

Table of Contents

ADAPTERS	5
BATTERIES	13
CABLES	19
CAMERAS	29
CAMERA ACCESSORIES	53
CAMERA FILTERS	69
CAMERA SUPPORT	79
EDITING	101
GRIP	105
LIGHTING ACCESSORIES	117
LIGHTING KITS	121
MISCELLANEOUS	141
SOUND ACCESSORIES	147
SOUND MICROPHONES	153
SOUND RECORDERS & MIXERS	165
EXPENDABLES	172
Index	175

GENERAL INFO

Policy information that people should know but often miss in the Checkout Agreement:

How many weeks in advance can you reserve equipment?:

Freshmen - one week.	1st Year Graduate - two weeks
Sophomores - two weeks.	2nd Year Graduate - four weeks
Juniors - three weeks.	3rd Year + Graduate - three weeks
Seniors - four weeks.	

Equipment Quantity Limits:

C-Stands: 6
Arri Lighting Kits: 1
Kinos: 2
Track(Straight/Curved): 3/2
Scoops/Broads: 2 Total
Extension Kits: 2
C-Clamp Totas: 1
Flag Kits: 2
Sandbags: 15
Light Discs: 1
Light Meters: 1

Checkout Hours:

(Early-Semester) Monday - Friday: 8am - 5pm
(Mid-Semester) Monday - Thursday: 8am - 9pm, Friday: 8am - 5pm
Saturday: 10am - 6pm, Sunday: 1pm - 9pm
(Late-Semester) Monday - Thursday: 8am - Midnight, Friday: 8am - 5pm

©2008 Montana State University

*Thanks to Tiffen and Lee Filters for their excellent filter descriptions.

COMMON SENSE

Before diving into all of the more technical information about equipment, there are a few important “common sense” concerns that all students should take into account when preparing for and undertaking a shoot using Checkout’s gear.

- Read and understand your Checkout Agreement to avoid breaking policies and/or accruing fines.
- Do not leave equipment in a car, garage or other cold place overnight. NEVER EVER leave anything electronic! If you do leave items such as C-Stands or Dolly Tracks in cold temperatures, condensation will form when they warm up which will rust the metal - you MUST wipe down these items with WD-40 to prevent this.
- When pulling any cable from a socket, pull from the end of the cable - not the cord - this will prevent the cord from weakening and eventually breaking.
- If you are unsure about the proper use of any piece of equipment, or have a problem during a shoot, do not hesitate to call Checkout: (406)994-6254. Consult *before* you act, not after!
- If equipment gets “stuck,” don’t force it, consult Checkout.
- If equipment - God forbid - breaks during your shoot, call Checkout as soon as possible so that work can begin on a solution to the problem as soon as possible.
- Do not leave gear unattended, keep track of everything you check out at all times.
- Return cables neatly wrapped and batteries fully charged.

CONTACT INFO

ADDRESS:

MTA EQUIPMENT CHECKOUT
Montana State University
Media & Theatre Arts
Visual Communications Building #214
P.O. Box 173350
Bozeman, MT 59717

PHONE:

Checkout Desk - (406)994-6254
Technology Coordinator - (406)994-6253
Student Lobby - (406)994-6242

E-MAIL:

mtaugrad@montana.edu

ADAPTERS

Non-Reservable

ADAPTERS



BNC Barrel, Female



BNC Female to RCA Male



BNC Male to RCA Female



BNC Male to RCA Male



RCA Barrel, Female



RCA Barrel, Male



RCA Male to Double RCA Female



1/4in. Male to RCA Female

ADAPTERS



1/8in. Male to RCA Female



1/4in. Female to RCA Male



1/4in. Male to 1/8in. Female



1/4in.-M to 1/4in.-F



1/8in. Male to 1/4in. Female



1/4in. Male to 1/8in. Female



1/8in. Male to Double 1/4in. Female



1/8in. Male to Double 1/8in. Female

ADAPTERS



S-Video to RCA Male



S-Video to BNC Male



1/4in. Female to Female XLR Adapter



1/4in. M to Female XLR



XLR-M to 1/4in. Female



XLR Barrel, Female



XLR Barrel, Male



XLR Extender

ADAPTERS



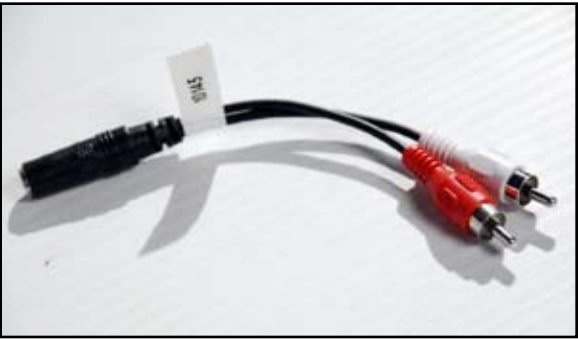
RCA Male to Double RCA Male



RCA Female to Double RCA Male



1/4in. Male to Two RCA Female



1/8in. Female to Double RCA Male



1/4in. Female to Double RCA Male



1/8in. Male to Double RCA Male



1/8in. Headphone Splitter



1/4in. Headphone Splitter

ADAPTERS



1/8in. Headphone Splitter, Three-Way



XLR Splitter



BNC Male to Coaxial Female



BNC Female to Coaxial Male



RCA Female to Coaxial Female



RCA Male to Coaxial Female



Mini DVI Male to DVI Female



DVI Male to DVI Female

ADAPTERS



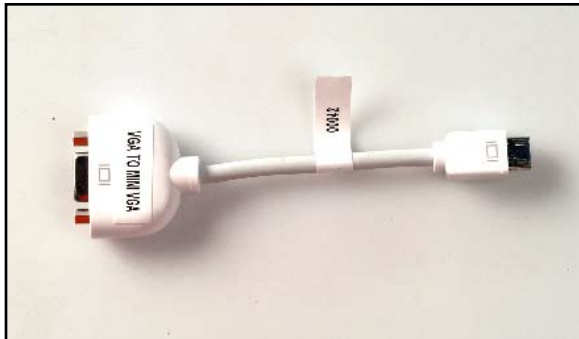
DVI Male to HDMI Female



DVI to S-Video/RCA



VGA to DVI



VGA to Mini VGA

BATTERIES

Non-Reservable

The batteries shown here are rechargeable and provided by Checkout. Any non-rechargeable batteries (AA, etc) will not be provided.

Do not drop batteries, all of them are worth at least \$100 apiece and break easily when dropped.

BATTERIES

4-Pin Battery Belt

Kit Information:

Volts: 12v

Charge Time: 10 - 12 hrs.

Notes, Tips & Tricks

- Used to power Arri S/B, Arri M, Arri SR Series, Aaton XTR and Video Tap. (12 volt devices)
- Never plug into equipment while attached to AC (wall) power.
- Make sure that you have a cable that will adapt 4-pin output to your device.



5-Pin Battery Belt

Kit Information:

Volts: 12v

Charge Time: 10 - 12 hrs.

Notes, Tips & Tricks

- Used to power Arri S/B, Arri M, Arri SR Series, Aaton XTR and Video Tap. (12 volt devices)
- Never plug into equipment while attached to AC (wall) power.
- Make sure that you have a cable that will adapt 5-pin output to your device.



Canon S-12 Internal Battery

Kit Information:

Volts: 12v

Charge Time: 4 - 6 hrs.

Notes, Tips & Tricks

- Used to power Canon Scoopic (Internal.)
- Make sure you check that these batteries hold a charge before leaving checkout, as many of them are old.
- DO NOT check these batteries with a voltmeter, it will burn them out.



BATTERIES



Eco-Charge DAT Battery

Kit Information:

Volts: 6v

Charge Time: 4 - 5 hrs.

Notes, Tips & Tricks

- Used to power Tascam DAT Recorders.



Hard Disc Recorder Battery

Kit Information:

Volts: 7.4v

Charge Time: 4 - 5 hrs.

Notes, Tips & Tricks

- Used to power Sound Devices 722 and 702 Hard Disc Recorders.



Panasonic Large Battery

Kit Information:

Volts: 7.2v

Charge Time: 4 - 5 hrs.

Notes, Tips & Tricks

- Used to power Panasonic HVX-200, and Panasonic DVX-100

BATTERIES

Panasonic Medium Battery

Kit Information:

Volts: 7.2v

Charge Time: 3 - 4 hrs.

Notes, Tips & Tricks

- Used to power Panasonic HVX-200, and Panasonic DVX-100



Scoopic External Battery

Kit Information:

Volts: 12v

Charge Time: 8 - 10 hrs.

Notes, Tips & Tricks

- Used to power any 12-volt device, including Canon Scoopics and Aaton XTR.



Sony L-Series Large Battery

Kit Information:

Volts: 12v

Charge Time: 4 - 5 hrs.

Notes, Tips & Tricks

- Used to power Sony PD-150, PD-170, HVR-V1U and HVR Z1U. Can also power the Sound Devices 722 and 702 recorders.



BATTERIES



Sony L-Series Small Battery

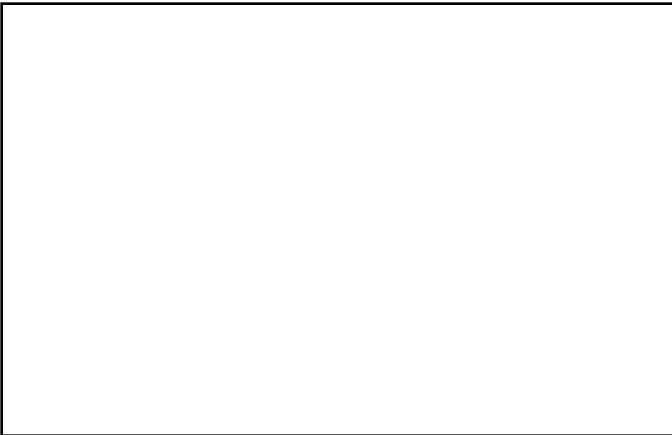
Kit Information:

Volts: 7.2v

Charge Time: 3 - 4 hrs.

Notes, Tips & Tricks

- Used to power Sony PD-150, PD-170, HVR-V1U and HVR Z1U. Can also power the Sound Devices 722 and 702 recorders.



Sony V-Mount Battery

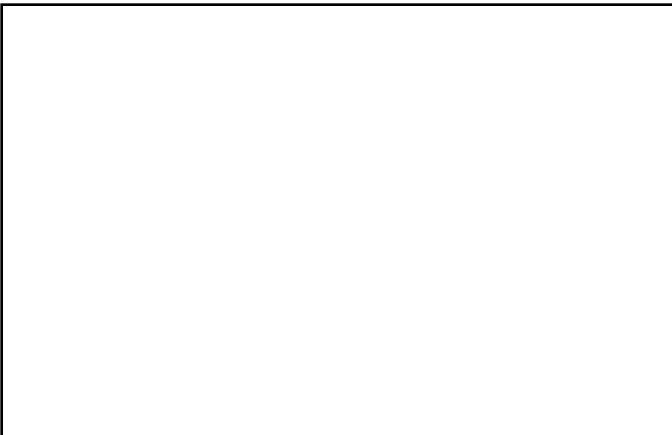
Kit Information:

Volts:

Charge Time:

Notes, Tips & Tricks

- Used to power Sony DSR-250, DSR-570, HDW-700 and Monitors.



Amphibico Battery

Kit Information:

Volts:

Charge Time:

Notes, Tips & Tricks

-

CABLES

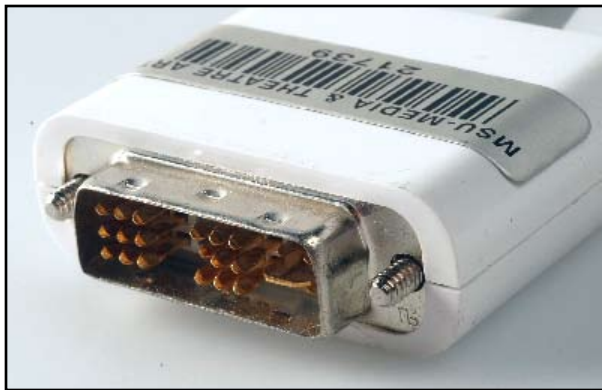
Non-Reservable



DO



DO NOT



These two cables do not fit together! Look carefully at the ends before connecting cables and never force anything. If they do not seem to fit, do not connect them.

CABLES: Firewire & USB

4 to 6 Pin Firewire 400

Common Uses:

- Deck to computer connection. Plug into deck first, computer should not be turned on until after firewire is attached.
- Attached to decks in the NLE.



6 to 6 Pin Firewire 400

Common Uses:

- Hard drive connection to computer.



4 to 4 Pin Firewire 400

Common Uses:

- Connection of camera to other 4-pin device.



Firewire 800

Common Uses:

- Hard drive connection to computer - faster than Firewire 400.



eSATA Cable

Common Uses:

- Really fast (3GB/s) connection.
- Work on specific lab computers.



CABLES: RCA Cables



Single RCA Cable

Common Uses:

- Audio or video connection - all purpose.



Double RCA Cable

Common Uses:

- Generally used for audio connection, but could also be used for video connection.



Triple RCA Cable

Common Uses:

- Audio and video connection - all purpose. Could double as a component cable in a pinch, but might produce inferior images under such circumstances.



1/8in. TRS to Double RCA Cable

Common Uses:

- Audio connection - device to receiver (ex. iPod to mixer.)



1/8in TRS to Triple RCA Cable

Common Uses:

- Audio and video source to RCA receiver. (ex. Camera to monitor.)



CABLES: Power Cables & Video Cables

4 to 4 Pin Power Cable

Common Uses:

- Used to adapt power for 12 volt devices from a battery belt. Make sure you know how many pins the belt and device have so that you get the correct cable.



4 to 5 Pin Power Cable

Common Uses:

- Used to adapt power for 12 volt devices from a battery belt. Make sure you know how many pins the belt and device have so that you get the correct cable.



3 Pin IEC Power Cable

Common Uses:

- Most common power connector, used for computers, monitors, hard drives, etc.



BNC Cable

Common Uses:

- Video and audio connection.

Special Notes:

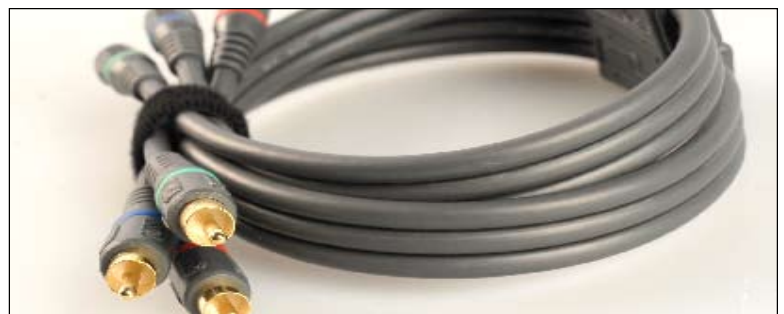
- 75 ohm.
- They vary in length, get the size you need.



Component Video Cable

Common Uses:

- For higher quality (professional, HD) video sources, essentially the same as a three way RCA cord, but meant to transfer red-green-blue information instead of audio-video.



CABLES: Video Cables Cont.



DVI Cable

Common Uses:

- Connection of (Mac) computers to monitors.



DVI to HDMI Cable

Common Uses:

- Connection of (Mac) computers to digital TV or projector.



HDMI Cable

Common Uses:

- Connection of HD sources. Can now also transmit audio on newer devices.



S-Video Cable

Common Uses:

- Video connection - slightly higher quality than single RCA video connection because red, green, blue and luminance channels are separated onto individual pins.



VGA to Component Cable

Common Uses:

- Connection of (Windows) computer to video receiver. Cannot convert analog signal to digital.



CABLES: Video Cables & Computer Cables

VHF "F" Coaxial Cable

Common Uses:

- Television connection. The ends can be adapted to act as many different types of cable.



Ethernet Cable

Common Uses:

- Internet/Network connection.



Mini USB-B to USB Cable

Common Uses:

- Connection of various devices to a computer.



USB Extension Cable

Common Uses:

- Extending the reach of USB connections to various devices.
- Only actually fits Apple USB.



USB 2.0 Cable

Common Uses:

- Printer connection, HVX dump drive to computer (included in HVX kit), hard drive connection.
- Speed equivalent to firewire 400 if attached to USB 2.0 capable port.



CABLES: Sound Cables



Duplex Cable

Common Uses:

- Running sound signal from boom microphone to recorder and from recorder to operator's headphones simultaneously.



1/4in. Male to 1/4in. Female

Common Uses:

- 1/4" headphone extension for on-set sound.
- Most commonly used with DAT recorder.



1/4in. Cable

Common Uses:

- 1/4" audio device connection.



1/8in. Cable

Common Uses:

- Audio source to audio input. (ex. Laptop to auxillary, iPod to whatever.)



XLR Cable

Common Uses:

- Connection of microphones to audio recording devices. Lengths vary.



CABLES: Sound Cables

1/4in. Male to XLR Female



1/8in. Male to XLR Female



RCA Male to XLR Female



1/8in. Male to XLR Female



1/4in. Male to XLR Male



CABLES: Sound Cables



RCA Male to XLR Male



Power Adapter Cable for Mac Book Pro Laptop

Common Uses:

- Adapting AC power to charge Mac laptops.



OTHER CABLES

- Mono 1/4in.-M Cable
- Mono 1/4in.-M to 1/4in.-F Cable
- Mono 1/4in.-M to RCA-M
- RCA Coaxial Cable
- Stereo 1/4in.-M to Two Mono 1/4in.-M Cable
- Stereo 1/4in.-M to Two RCA-M Cable

(These Cables are also available upon request.)

CAMERAS

NEVER use a video camera as a deck. It wears out the head and would eventually make the camera unusable.

All lenses should be returned with aperture wide open.

Turn cameras off before changing the tape.

Cameras usually come with a UV filter attached to protect the lens. Make sure it is there when you pick up the camera. If you take it off, put it back on before you return the camera.

Do not leave the tripod plate attached to the camera when returning.

CAMERAS: Aaton XTR

Reservable Item Certification Req.

Kit ID: Aaton XTR #01

Kit Contents:

39mm A12 Filter
39mm Extra Stage Filter
39mm Polarizing Filter
4 1/2 85 Filter
4 1/2 85 ND6 Filter
4 1/2 ND6 Filter
4 1/2 Polarizer
4 1/2 Polarizer
Accessories Case
Base Plate
Battery
Battery
Battery Charger
Camera Body
Camera Case
Camera Throat Plate
Follow Focus
Follow Focus Rod
Large Lens Case
Large Rail Lens Support
Lemo Cord
Long Rails
Mag A
Mag C
Magazine Noseguard
300mm Prime Lens
300mm Prime Lens Cover
300mm Prime Lens Hood
500mm Prime Lens
500mm Prime Lens Cover
500mm Prime Lens Hood
11.5 - 138mm f2.3 Lens
11.5 - 138mm Lens Cap
Ocular Extender
Pistol Grip
Remote
Sektonic Digital Light Meter
Light Meter Case
Short Lens Rail Support 1
Short Lens Rail Support 2
Short Rails
Sliding Base Plate
Small Lens Case

Kit Information:

Aspect Ratio(s): 1.33:1, 1.66:1

Lenses:

Lens Mount: PL-Mount

Accessories:

Tripods to Use: O'Connor, EFP/Sachtler

Necessary Tripod Screw Size: 3/8-16

Format: 16mm/Super-16mm

Kit Weight:

Notes, Tips & Tricks:

- The loop size must be exact when loading this camera's magazine.
- DO NOT use this camera with the O'Connor tripod. The plate is too small and unstable.



Right: Angenieux 11.5- 138
Lens.

Above: Nikon 500 Lens.
Above Right: Nikon
300Lens.



CAMERAS: Arriflex M



Restricted for Under Graduate Students

Reservable Item

Kit ID: M

Kit Contents:

12-120 Zoom Lens
Camera Body
Camera Case
Core Adapter 51
Core Adapter 54
Core Adapter 66
Core Adapter 71
Core Adapter 72
Core Adapter 80
Mag
Mag
Mag
Mag
Mag Case
Variable Motor
3 to 5 Pin Power Cable
3 to 4 Pin Power Cable
4 to 4 Pin Power Cable

Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: Angenieux 12-120mm - T2.1 (Takes 72mm Filters)

Lens Mount: Arri Standard Bayonet

Accessories: 72mm Filters, Intervalometer, Arri Shoulder Mount

Tripods to Use: Cartoni C 20 S Tripod

Bogen 3066

Bogen 3066 Baby Legs

Bogen 510

Necessary Tripod Screw Size: 3/8-16"

Format: 16mm, B-wind - Single or Double perf.

Kit Weight:

Notes, Tips & Tricks:

- Attach *only one* lens at a time!
- This camera does not take daylight spools.
- When you put in a new motor, watch for the notch near the bottom that allows the motor to slide fully into the camera body.
- Be careful not to misplace the cap that comes off of the camera body when attaching a mag to the camera.
- Each of the the three turret mounts on the front of the camera has a cap as well. Don't lose these, either.
- Similar to the Arriflex S/B.
- Can be ramped with variable-speed motor.
- Must be loaded in changing bag or absolute darkness.
- Compatible with 4 1/2 Filter Set. (Pg. 51)



Top Right: The Arri M Kit includes 4 Magazines.

Bottom Right: The Arri M kit comes with only one lens, the Angenieux 12-120mm zoom, which takes 72mm filters.

Left: The Arri M requires a 3-pin power cable. This can be adapted to 4 or 5 pins with appropriate cable (included in kit.).



CAMERAS: Arriflex S/B

Kit IDs: S1, S2

Kit Contents:	-1-	-2-
10mm Lens	Yes	Yes
12-120mm Zoom Lens	Yes	Yes
17.5mm Lens	-	Yes
25mm Lens	Yes	-
4cm Kilar Macro Lens	Yes	-
50mm Lens	Yes	-
5.9mm Wide Angle Lens	-	Yes
75mm Lens	-	Yes
Camera Body	Yes	Yes
Core Adapter	Yes	Yes
Core Adapter	Yes	Yes
Mag	Yes	Yes
Matte Box	Yes	Yes
Matte Box Filter Frame	Yes	Yes
24fps Motor	Yes	Yes
ND3 Filter	Yes	Yes
ND6 Filter	Yes	Yes
ND9 Filter	Yes	Yes
Power Cord	Yes	Yes
Variable Motor	Yes	Yes

Reservable Item



Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: Angenieux 12-120mm - T2.1

(Takes 72mm Filters)

Schneider-Kreuznach 10mm - T1.8

Schneider-Kreuznach 25mm - T1.4

Schneider-Kreuznach 50mm - T2

Kilar Macro 4cm - T2.8

Lens Mount: Arri Standard Bayonet

Accessories: Intervalometer, Arri Shoulder Mount, 2x2 Lens Filters

Tripods to Use: Cartoni C 20 S Tripod

Bogen 3066

Bogen 3066 Baby Legs

Bogen 510

Necessary Tripod Screw Size: 3/8-16"

Format: 16mm, B-wind - Single or Double perf.

Kit Weight:

Notes, Tips & Tricks:

- Attach *only one* lens at a time!
- When you put in a new motor, watch for the notch near the bottom that allows the motor to slide fully into the camera body.
- Don't misplace the cap that comes off when you attach a mag onto the body.
- The turret mounts on the front of the camera each has a cap, don't lose these either.
- When using the 400ft mag, the eyepiece is difficult to look through.
- Make sure to set the film in the gate and then set the claw before closing the pressure plate.
- Once the film is threaded through the rollers, make sure they are pressed against the film, this will keep the film registered within the sprocket holes.
- This camera can be used with daylight spools.
- Similar to the Arriflex M.
- Compatible with 4 1/2 Filter Set. (Pg. 51)

CAMERAS: Arriflex 16 SRI



Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: Angenieux 10-150mm T2.3, Zeiss 9.5mm T1.2,
Zeiss 12mm T1.2, Zeiss 16mm T1.2,
Zeiss 25mm T1.2, Kinoptik 5.7mm T1.8

Lens Mount: Arri Standard Bayonet

Accessories: Rain/Snow Cover

Tripods to Use: Cartoni C 20 S Tripod

Bogen 3066 Tripod

Bogen 3066 Baby Legs Tripod

Bogen 510 Tripod

Necessary Tripod Screw: 3/8-16"

Format: 16mm, B-wind - Single or Double Perf.

Kit Weight:

Notes, Tips & Tricks:

- This camera does not take daylight spools
- Must be loaded in changing bag or absolute darkness!
- Make sure that the PL-Mount is fully locked when attaching lenses.
- Can use battery belts with correct cable (4 or 5 Pin)
- DO NOT ramp speeds or go over 60 fps.
- Make sure to return all core adapters.



Left: The trigger grip, which is capable of starting and stopping the camera, helping to support and smooth movement,



Left: The zoom bar, which makes changing lens length on the variable easier, especially in the case of a snap-zoom.

Reservable Item

Kit ID: SR1

Kit Contents:

10-150 Angen. 12-120 Lens Adapter
9.5mm to 5.6mm Lens Adapter
300mm Lens
300mm Pelican Case
80A Filter
85 Filter
Battery
Battery Charger
Camera Body
Core Adapter
Core Adapter
Core Adapter
Core Adapter
Eyepiece
FLB Filter
FLD Filter
Fish Eye 12mm Lens
Haze Filter
Lens Adapter
Mag
Mag
Mag Cover
Matte Box
Matte Box Fork
Matte Box Pelican Case
Matte Box Rail
ND 0.3 Filter
ND 0.6 Filter
ND 0.9 Filter
On-Board Battery Adapter
Pelican Case
Polarizer Filter
Prime 12mm Lens
Prime 16mm Lens
Prime 25mm Lens
Prime 5.7mm Lens
Prime 9.5mm Lens
Prime Lens Pelican Case
Speed Control
T1.3/16/25 Lens Adapter
T1.3/9.5/12 Lens Adapter
Trigger Grip
Zoom Lens 10-150mm
Zoom Lens Stick

CAMERAS: Arriflex 16 SRII-A

Restricted for Under
Graduate Students

Reservable Item

Kit ID: SR2-A

Kit Contents:

12mm Prime Lens
16mm Prime Lens
25mm Prime Lens
9.5mm Prime Lens
Arri Tach
Battery
Battery
Battery Charger
Battery Power Adapter
Cam Throat Plate
Camera Body
Core Adapter
Core Adapter
Core Adapter
Core Adapter
Core Adapter Bag
Filter 138 MM Polarizer
Filter 4x4 80A
Filter 4x4 85
Filter 4x4 FLB
Filter 4x4 FLD
Filter Holder
Filter Holder
Filter ND3
Filter ND6
Filter ND9
Filter Pelican Case
Filter UV Haze 1
Follow Focus
Follow Focus Rod Guide
Follow Focus Case
Follow Focus Hand Crank
Follow Focus Whip
French Flag / Eyebrow
Long Rod
Long Rod
Mag
Mag
Mag Cover
Mag Cover
Matte Box
Matte Box Small Rod
Matte Box Rod
Matte Box Small Rod
Motor Zoom Control
Pelican Case
Polarizer Filter Holder
Prime Lens Case
Super 16 Zoom Lens
Trigger Grip
Zoom Lens Cap



Above: SR2-A With Matte Box, Zoom Lens, Follow Focus attached, and Pistol Grip, Follow Focus Whip, Battery Charger and Battery shown next to it.



Right: All the Lenses for the SR2-A, 9.5mm, 12mm, 16mm, 25mm and 11-110mm Zoom Lens.

Kit Information:

Aspect Ratio: 1.78:1 (16:9)

Lenses: Zeiss 11-110mm T2.2, Zeiss 9.5mm T1.2
Zeiss 12mm T1.2, Zeiss 16mm T1.2
Zeiss 25mm T1.2

Lens Mount: Arri PL Mount

Accessories: Rain/Snow Cover, Video Tap, Changing Bag

Tripods to Use: Cartoni C 20 S Tripod

Bogen 3066 Tripod
Bogen 3066 Baby Legs
Bogen 510 Tripod

Necessary Tripod Screw Size: 3/8-16"

Format: Super 16mm, B-wind - Only Single perf.

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- This camera does not take daylight spools!
- Must be loaded in absolute darkness.
- Make sure PL-mount is fully locked when attaching lenses.
- Make sure to return all core adapters.
- Can use battery belts with correct cable (4 or 5 Pin)
- Can ramp speeds.

CAMERAS: Arriflex 16 SRII-B

Restricted for Under
Graduate Students

Reservable Item



Above: SR2-B With matte box and zoom lens attached, extra battery, battery charger, pistol grip and follow focus shown next to the camera.

Kit Information:

Aspect Ratio: 1.78:1 (16:9)

Lenses: Zeiss 12-120mm T2.4

Zeiss 12mm T1.2

Zeiss 16mm T1.2

Zeiss 25mm T1.2

Lens Mount: Arri PL Mount

Accessories: Rain/Snow Cover, Video Tap, Changing Bag

Tripods to Use: Cartoni C 20 S Tripod

Bogen 3066 Tripod

Bogen 3066 Baby Legs

Bogen 510

Necessary Tripod Screw Size: 3/8-16"

Format: Super 16mm, B-wind Single or Double Perf.

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Does not take daylight spools.
- Must be loaded in absolute darkness.
- Make sure PL-mount is fully locked when attaching lenses.
- Make sure to return all core adapters.
- Can use battery belts with correct cable (4 or 5 Pin). Kit comes with batteries.
- Cannot be ramped and do not exceed 60 fps.
- For better results, when using follow-focus, make sure you have tension on the pulley before starting a pull.

Kit ID: SR2-B

Kit Contents:

1,8/10-100 Zoom Lens
12mm Prime Lens
16mm Prime Lens
25mm Prime Lens
28 Hard Matte
32 Hard Matte
35/40 Hard Matte
50 Hard Matte
75 Hard Matte
80A Filter
85 Filter
Battery
Battery
Battery Adapter
Battery Charger
Camera Body
Camera Pelican Case
Core Adapter
Core Adapter
Core Adapter
Core Adapter
Core Adapter
Core Adapter Bag
FLB Filter
FLD Filter
Follow Focus Control
Haze Filter
Mag
Mag
Mag Cover
Mag Cover
Matte Box
Matte Box Double Rod
Matte Box Pelican Case
Matte Box Rod
Matte Box Rod Guide
ND3 Filter
ND6 Filter
ND9 Filter
Polarizer Filter
Prime Lens Box
Small Hard Matte
Speed Control
Trigger Grip
Throat Plate Cover



Right: The lenses for the SR2-B. This kit comes with a 12mm, 16mm, 25mm and a 12-120 zoom lens.

CAMERAS: Bolex H-16 Rex-4

Reservable Item

Restricted for Under
Graduate Students

Kit ID: BX

Kit Contents:

Camera Body
Case
Lens Case
Lens Filters # 01
Lens Filters # 02
Matte Box
Nikon Lens Adaptor
Prime Lens 10mm
Prime Lens 15mm
Prime Lens 25mm
Prime Lens 50mm
Prime Lens 75mm
Prime Lens Macro 26mm
Prime Lens Macro 75mm
Zoom Lens 17-85mm
Zoom Lens 17-85mm Lens
Shade
Zoom Lens 18-86mm
Zoom Lens 18-86mm Lens
Cap
Zoom Lens 18-86mm Lens
Shade
Zoom Lens 25-100mm



Above: The Bolex H-16 Rex 4, with the 18-86mm zoom lens attached.

Below: The rest of the lenses.

Bottom: The hand crank for the Bolex.



Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: Kern-Pollard 18-86mm T2.5, Som 17-85mm T3.8, Canon 25-100mm T1.8, Switar 10mm T1.6, Soligor 15mm T1.9, Switar 25mm T1.4, MacroSwitar 26mm T1.1, Canon 50mm T1.8, Macro Switar 75mm T1.9, Soligor 75mm T1.9

Lens Mount: C Mount

Tripods to Use: Bogen 3066 Tripod

Bogen 3066 Baby Legs

Peter Lisand Tripod

Bogen 510

Necessary Tripod Screw Size: 3/8-16" or 1/4-20"

Format: 16mm, B-wind - Single or Double Perf.

Kit Weight:

Notes, Tips & Tricks:

- This is a wind up camera, it does not need a battery.
- While winding, do not overcrank.
- Can be used with daylight spools.
- Use *only one* lens at a time!

CAMERAS: Canon Scoopic

Reservable Item

Kit ID: Scoopic #1 - 10

Kit Contents:

Camera Body
Power Cord
Daylight Core
Case



Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: (Built-in) Canon C-16 Zoom 12.5-75mm T2.5

Tripods to Use: Bogen 3066 Tripod

Cartoni Alfa-II

Peter Lisand Tripod

Necessary Tripod Screw Size: 3/8-16" or 1/4-20"

Format: 16mm, B-wind - Single or Double Perf.

Kit Weight:

Notes, Tips & Tricks:

- Takes daylight spools.
- It is not necessary to load this camera in total darkness, however, use included duvetyn to block light.
- NEVER use external and internal batteries at the same time.
- Do not trust the internal light-meter.
- Can be powered with a battery belt.
- Fixed lens camera, do not try to remove.
- Do not ramp speeds!
- Takes 72mm filters. (Pgs. 55-57)
- DO NOT check internal batteries with a voltmeter.



Above: The Scoopic speed dial. The Scoopic can shoot up to 64 frames per second, but it cannot be ramped



Left: Power cord for the Scoopic, a 5 pin power cable (which can attach to an external Scoopic battery or battery belt) to a camera specific 4 pin connection.

CAMERAS: Canon Elura

Restricted for Graduate Students

Reservable Item

Kit Information:

Aspect Ratio(s): 16:9, 4:3
Lenses: Built-in
Accessories:
Tripods to Use: Sunpak
Necessary Tripod Screw Size: 1/4-20
Format: MiniDV - NTSC
CCD Size:
Kit Weight:



Kit ID: C1 - C8

Kit Contents:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-
RCA to Mini Cable	Yes	-	-	-	Yes	Yes	Yes	Yes
USB Cable	Yes	-	-	-	Yes	Yes	Yes	Yes
Battery	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Battery	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes
Camera Body	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Adapter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Soft Case	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wide Angle Adapter	-	Yes	Yes	Yes	-	-	-	-
Power Cable	-	-	-	-	Yes	Yes	Yes	Yes

Notes, Tips & Tricks:

- C1 is actually a ZR850, but it is essentially the same.



Camera accessories (from left): power cord, power adapter, RCA cable, batteries, remote, USB cable.

CAMERAS: Canon ZR 900

Below: The Canon ZR 900 with its LCD screen open.



Left: the metal lock washer prevents the ZR900's threads from being ripped up. Make sure your tripod has one. If not, ask Checkout for one.

Reservable Item

Kit IDs: ZR1 - ZR20

Kit Contents:

Power Adapter
RCA to 1/8in.
Soft Case
Soft Case Strap
Battery (1 of 2)
Battery (2 of 2)
Battery Cap (1 of 2)
Battery Cap (2 of 2)
Battery Charger
Camera
Manual
Gray Card
Gray Card Case

Restricted for Under Graduate Students

Kit Information:

Aspect Ratio: 1.33:1 (4:3), 1.85:1(16:9)

Lenses: (Built-in) 2.6 - 96.2mm

Frame Rate: 29.97 (NTSC)

Frame Resolution:

Tripods to Use: Cartoni Alfa-II

Sunpak

Necessary Tripod Screw Size: 1/4-20"

Format: MiniDV

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Use Panasonic tapes only, buy one from Checkout.
- Batteries will not necessarily come charged, be prepared to charge the batteries. Please bring them back charged.
- This camera has a plastic thread to mount it onto a tripod. These threads are easily stripped if the metal lock washer is not present and the camera is over-tightened. Be careful. NEVER lift the tripod by the camera.

CAMERAS: Nikon R-10

**Restricted for Under
Graduate Students**

Reservable Item

Kit ID: R-10

Kit Contents:

Camera Body
Case
Lens Cap

Kit Information:

Aspect Ratio: 1.33:1 (4:3)

Lenses: Fixed

Tripods to Use: Cartoni Alfa-II, Peter Lisand Tripod

Necessary Tripod Screw Size: 1/4-20"

Format: Super 8mm

Kit Weight:

Notes, Tips & Tricks:

- Keep the exposure between the red lines in the viewfinder.
- Do not put the camera in reverse within the first five feet of a new film.
- Do not ramp speeds!
- Focus by eye, the viewfinder is a little off. Has a back focus problem. When zooming be careful that you don't lose focus.



Top Right: The Nikon R-10 lens

Middle Right: The right side of the camera where the Super 8 cartridge is loaded and also has exposure control.

Bottom Right: The left side of the camera which has many operational features.



CAMERAS: Panasonic DVX100



Reservable Item

Kit ID: DVX

Kit Contents:

Battery Charger
Camera Body
Camera Pelican Case
Power Adapter
Power Cord
Silica Gel Packs

Left: DVX-100 and its accessories

Kit Information:

Aspect Ratio: 1.33:1 (4:3), 1.85:1 (16:9) - Letterbox

Lenses: Built-in Variable: 4.5 - 45mm

Tripods to Use: Cartoni Alfa-II, Peter Lisand Tripod

Necessary Tripod Screw Size: 1/4-20"

Format: MiniDV - NTSC, 30p, 24p, 24p (Adv.)

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Do not lose XLR caps.
- Use Panasonic tapes only, buy one from Checkout.
- To learn more about the DVX's capabilities, check out the DVX user's manual (available at Checkout.)



Above: All camera packages come with a silica gel pack to keep the case and contents free of moisture.



Above: The lens and some of the controls on the left side of the DVX-100.

CAMERAS: Panasonic HVX200 HD

Reservable Item

Kit IDs: HVX 3 & 4

Kit Contents:

Battery Charger
Camera Body
Component Cable
Dump Drive
Lens Cap
P2 Card 1
P2 Card 2
P2 Store Manual
Pelican Case
Power Adapter
Power Cord
Remote Control
Silica Gel Pack
USB 2.0 Cable

Right: The HVX-200 with all its accessories.

Kit Information:

Aspect Ratio: 1.33:1(4:3), 1.85:1(16:9)

Lens: Fixed 4.2 to 55mm

Frame Rate: 24p, 24pa, 30p or 60i

Frame Resolution: 480i, 720p or 1080i

Record Medium: 8GB P2 Cards, Mini DV Tape (Panasonic)

Tripods to Use: Cartoni Alfa II

Bogen 3066

Bogen 3066 Baby Legs

Peter Lisand

Bogen 510

Necessary Tripod Screw Size: 1/4-20"

Format: HD P2 Cards, Mini DV

CCD Size:

Kit Weight:



Above: The dump drive, stores up to 60GB of footage. Each of the HVX-200 HD kits come with two P2 storage cards. It must be on a stable, level surface while dumping or it may lose footage!

Notes, Tips & Tricks:

- Use only Panasonic DV tapes.
- Do not lose XLR covers.
- Always have P2 cards in the case, camera or dump drive.
- Battery mounts are fragile and expensive, be careful.
- Component cable connection is fragile and finicky, must be supported.
- For more information about the functionality of the HVX, check out the HVX user's manual (available at Checkout.)
- Contains two built-in ND filters, 1/8 = 1 stop, 1/64 = 2 stops.
- If you feel resistance when changing focal length manually, the servo is engaged, flip the switch on the side of the camera from A (Auto) to M (Manual.)

CAMERAS: Panasonic HVX200 SD

Below: SD HVX with all of its accessories, remote, lens cap and battery charger.



Reservable Item

Kit IDs: HVX 1 & 2

Kit Contents:

Battery Charger
Camera Body
Component Cable
Lens Cap
Pelican Case
Power Adapter
Power Cord
Remote Control
Silica Gel Pack

Kit Information:

Aspect Ratio: 4:3 or 16:9

Lens: Fixed 4.2 to 55mm

Frame Rate: 24p, 24pa, 30p or 60i

Frame Resolution: 480i, 720p or 1080i

Record Medium: Mini DV Tape (Panasonic)

Tripods to Use: Cartoni Alfa II

Bogen 3066

Bogen 3066 Baby Legs

Peter Lisand

Bogen 510

Necessary Tripod Screw Size: 1/4-20"

Format: HD P2 Cards (Not Included), Mini DV

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Use only Panasonic DV tapes, buy one from Checkout.
- Do not lose XLR covers.
- Always have P2 cards in a case, camera or dump drive.
- Battery mounts are fragile and expensive, be careful.
- Component cable connection is fragile and finicky, must be supported.
- For more information about the functionality of the HVX, check out the HVX user's manual (available at Checkout.)

CAMERAS: Sony DSR-250

Reservable Item

Kit ID: 1A & 2A

Kit Contents:

On-Camera Mic
Polarizing Filter
Portabrace Case
Portabrace Raincover
Camera Body
Tripod Plate
Viewfinder
Wide-Angle Converter



Top: Camera body and fixed lens.

Bottom: Tripod plate, on-board microphone and wide angle adapter.

Kit Information:

Aspect Ratio(s): 4:3

Lenses: Built-in 6mm - 72mm

Accessories: Varizoom Control

Diopters

Doubler

Tripods to Use: Miller

O'Connor

EFP/Sachtler

Vinten

Beta Cartoni

Necessary Tripod Screw Size: 3/8-16

Formats: DVCAM, MiniDV

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Has one XLR input on front for on-board and two in back for microphone input. There is a switch to change from one to the other, make sure that you have switched it to the correct channel when recording audio.

CAMERAS: Sony DSR-570



Reservable Item

Kit ID: 1B - 3B

Kit Contents:	-1-	-2-	-3-
Battery Charger Cable	Yes	Yes	Yes
Camera Body	Yes	Yes	Yes
On-Camera Mic	Yes	Yes	Yes
Portabrace Case	Yes	Yes	Yes
Raincover	Yes	Yes	-
Battery Charger	Yes	Yes	Yes
Viewfinder	Yes	Yes	Yes
Tripod	Yes	Yes	Yes
Varizoom Control	Yes	Yes	Yes

Kit Information:

Aspect Ratio(s): 16:9, 4:3

Lenses: SD Lenses. 15x, 20x, 36x

Lens Mount: 2/3" Bayonet

Accessories: Varizoom Control

Tripods to Use: Miller

O'Connor

EFP/Sachtler

Vinten

Necessary Tripod Screw Size: 16

Formats: DVCAM, MiniDV

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- If using the 36x lens, you must use the EFP/Sachtler or O'Connor Tripod.
- Watch the gain switch, it is easy to switch on accidentally. You can set each gain option to zero.
- Black balance before asking why it isn't working; this is often the problem.
- Timecode in and out points must be set.
- Requires EFP/Sachtler sticks when using the 36x lens.
- Takes large DVCAM tapes in addition to MiniDV.

CAMERAS: Sony HDW-700

Restricted for Graduate Students

Reservable Item

Kit ID: HDA & HDB

Kit Contents:

On-Camera Mic
Plate VCT-U14
Battery Charger Cable
Kata Raincover
Camera Body
Battery Charger
Hard Case
Viewfinder



Kit Information:

Aspect Ratio(s): 16:9, 4:3

Lenses: HD Lenses.

Lens Mount: 2/3" Bayonet

Accessories: Varizoom Control

Tripods to Use: EFP/Sachtler

O'Connor

Necessary Tripod Screw Size: 3/8 20

Formats: HDCAM

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- If using the 36x lens, you **MUST** use the Ronford-Baker/Sachtler tripod.
- Back focus needs to be reset every time the camera is turned on or off or moved from a hot to cold environment.
- There are two different menus. (Ask?)
- The 36x lens requires two people during attachment: one to hold the lens up and the other to screw in the support.



The HDW-700 on the Sachtler/Ronford-Baker tripod.

CAMERAS: Sony HVR-A1U



Restricted for Graduate Students

**Reservable Item
Only for use with
Amphibico Housing
unless otherwise
approved**

Kit ID: A1U

Kit Contents:

A/V Connecting Cable
AC Adapter
Battery NP-FM50
Battery NP-FM50
Battery NP-FM50
Battery Charger
Battery Charger Car Adapter
Component Cable
Camera Body
Lens Hood
Memory Stick & Adapter
On-board Mic
Pelican Case
Power Cord
Remote
Silica Gel Pack
USB Cable
UV Filter
XLR Adapter Shoe Mount

Kit Information:

Aspect Ratio(s): 16:9

Lenses: Fixed 41mm - 410mm

Accessories: Amphibico Underwater Housing

Tripods to Use: Bogen Manfrotto

Cartoni Beta

Glidecam

Miller-Cartoni

Vinten

Necessary Tripod Screw Size: 1/4 20

Formats: HDV - 1080/60i, MiniDV - NTSC

CCD Size:

Kit Weight: With/Without Adapter.

Notes, Tips & Tricks:

- This camera is specifically for use with the underwater housing, it may be checked out separately but you must make a special reservation.
- Has infrared "Night Shot" mode.
- Batteries are Kit specific and included.
- Lens hood has a special method of attachment. Ask at Checkout.

CAMERAS: Sony HVR-V1U

Reservable Item

Kit ID:

Kit Contents:

A/V to RCA Cable
AC Adapter
Battery Charger
Battery Charger Car Adapter
Battery Charger Cord
Camera Body
Component Cable
DC Adapter
DC Battery Attachment
Lens Hood
On-Camera Mic
Power Cord
Raincover
Remote
Silica Gel Pack
Case
UV Filter
Wide Angle Adapter
Wide Angle Lens Hood



Kit Information:

Aspect Ratio(s): 16:9, 4:3

Lenses: Fixed mm - mm 62mm Diameter.

Accessories: Varizoom Control, Doublers, Diopters

Tripods to Use: Bogen-Manfrotto

Cartoni Beta

Glidecam

Miller-Cartoni

Vinten

Necessary Tripod Screw Size: 1/4-20

Formats: HDV, MiniDV, DVCAM

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Shoots at high speeds, but image quality decreases as drive speed increases.
- Needs BNC to RCA adapter for use with HD monitors.
- You must be shooting in DVCAM mode in order to record a different audio rate.
- Kits 4 and 5 do not come with a rain cover.
- The camera has a CMOS chip, not a CCD.

The wide angle lens adapter.



CAMERAS: Sony HVR-Z1U



Restricted for Graduate Students

**Reservable Item
Only for use with
Amphibico Housing
unless otherwise
approved**

Kit ID: Z1U #1

Kit Contents:

AC Adapter w/Cord
Battery Charger Cord
Battery Charger
Lens Hood
Mini Triple RCA Cable
Pelican Case
RGB Cable
Remote
Viewfinder Eyepiece
Camera Body

Kit Information:

Aspect Ratio(s): 16:9

Lenses: Built-in 4.5mm - 54mm

Accessories: Amphibico Underwater Housing, Varizoom Control

Tripods to Use: Bogen Manfrotto

Cartoni Beta

Glidecam

Miller-Cartoni

Vinten Tripod

Necessary Tripod Screw Size: 1/4 20

Formats: HDV - 1080/60i, 1080/50i, MiniDV - NTSC

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- This camera is specifically for use with the underwater housing, it may be checked out separately but you must make a special reservation.

CAMERAS: Sony PD-150

Reservable Item



Kit IDs: PD150A - C

Kit Contents:

	-A-	-B-	-C-
58mm UV Filter	Yes	-	Yes
58mm Wide Angle Haze Filter	-	Yes	-
Battery Charger	-	Yes	Yes
Battery Charger Power Adaptor	-	Yes	-
Battery Charger Power Cable	-	-	Yes
Camera Body	Yes	Yes	Yes
Filter Bag # 01	Yes	-	-
Filter Bag # 02	Yes	-	-
Filter Bag # 03	Yes	-	-
Lens Cap	Yes	Yes	Yes
Lens Hood	Yes	Yes	Yes
On-Board Mic	Yes	Yes	Yes
Pelican Case	Yes	Yes	Yes
Power Adaptor	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes
Remote	-	Yes	-
Wide Angle Adapter (0.65X)	Yes	-	Yes
Wide Angle Back Lens Cap	Yes	-	Yes
Wide Angle Front Lens Cap	Yes	-	Yes
Silica Gel Pack	Yes	Yes	Yes



Kit Information:

Aspect Ratio: 4:3 or 16:9

Lens: Fixed 6 - 72mm T1.6

Frame Rate: 29.97, 30p

Frame Resolution: 480i

Record Medium: Mini DV Tape (Sony), DVCAM

Tripods to Use: Cartoni Alfa II

Necessary Tripod Screw Size: 1/4-20"

Format: MiniDV, DVCAM

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- When connecting the wide angle lens to the camera, you must remove the UV filter first, be careful and take some extra time to do this properly. Make sure that it is firmly attached before letting go.
- The LCD screen is color and the eyepiece is black and white.
- Important Audio Information: When set to CH1, both XLR inputs operate independently. When CH1 and CH2 are selected, only CH1 is used and the audio from CH1 is duplicated onto CH2.

Top: The PD-150 camera body.
Above: .65x wide angle converter which attaches to the front of the normal lens.

CAMERAS: Sony PD-170

Reservable Item

Kit Information:

Aspect Ratio(s): 16:9, 4:3

Lenses: Fixed Lens

Lens Mount: 2/3" Bayonet

Accessories: Varizoom Control, Diopters, Doublers, Underwater Housing

Tripods to Use: Bogen-Manfrotto

Cartoni Beta

Glidecam

Miller-Cartoni

Vinten

Necessary Tripod Screw Size: 1/4-20

Formats: MiniDV

CCD Size:

Kit Weight:

Notes, Tips & Tricks:

- Has zoom control on lens hood, a better lens hood and better audio than the PD-150.
- The LCD screen is color and the eyepiece is black and white.
- Important Audio Information: When set to CH1, both XLR inputs operate independently. When CH1 and CH2 are selected, only CH1 is used and the audio from CH1 is duplicated onto CH2.



The wide angle lens adapter.

Kit ID: PD170#1 - 9

Kit Contents:

Camera Body
AC Battery Attachment
AC Adapter
Battery Charger
Lens Hood
On-Camera Mic
Raincover
Power Cord
RCA Cable
Remote
Case
Polarizer
UV Filter
Wide Angle Adapter
Wide Angle Lens Cap
Wide Angle Lens Hood
Power Cord
Silica Gel Pack



Various camera accessories.

CAMERA ACCESSORIES



METERS: Analog/Digital Light Meter

Kit IDs: Analog Meter: 1 - 6

Kit Contents:

Analog Light Meter
Light Meter Case

Reservable Item

Analog Light Meter

Notes, Tips & Tricks:

- Make sure you know whether or not the high slide is in when metering.
- Do not lose the high slide, it is small and sometimes loose.
- Do not remove the incident bulb.



Above: The analogue light meter and case. All meters have rotating heads and protective slides for outdoor bright-light metering.

Right: Checkout has more than one kind of digital light meter, make sure you know how to use the one you get.

Digital Light Meter

Notes, Tips & Tricks:

- Cases easily come open, make sure you properly secure the light meter.
- Has both spot and incident capability, just slide the bulb.
- Check out a manual if you don't know how to use a digital light meter. As noted above, there are a few different types.



Reservable Item

Kit ID: Digital Light Meter 7 - 14

Kit Contents:

Digital Light Meter
Light Meter Case

METERS: Color Meter



Reservable Item

Kit ID: Color Meter

Kit Contents:

Minolta Color Meter
Color Meter Case

Minolta Color Meter

Notes, Tips & Tricks:

- Check out the manual if you are unsure how to operate the color temperature meter.
- Tungsten light measures at around 3200 degrees Kelvin and daylight measures at around 5600 degrees Kelvin.

Left: The color temperature meter is good for when you are trying to match a scene shot over two days or a longer period of time.

CAMERA ACCES: Changing Bag and Video Tap

Left: A film changing bag is one of the most important things to keep safe on a film shoot. If it gets ripped and someone does not notice, it could ruin your film before you even send it out to the lab.

Changing Bag

Notes, Tips & Tricks:

- There are only six of these. That means that there is only one to go with each film camera that needs one, the SR1, SR2-A, SR2-B, M, S1 and S2. If you get a Scoopic or the Bolex, you should use daylight spools as much as possible because there will not be a changing bag available for you to checkout.
- The S/B cameras take daylight spools, but can also use a 400 foot mag. That is why they are in the group listed above.
- Visually inspect changing bag for holes, tears, dust and dirt - the best to check for light leaks is to stick your head into the bag in a bright area.



Non-Reservable

Kit IDs: CB1 - CB6
Kit Contents:
Changing Bag

Reservable Item

Kit IDs: VT#1
Kit Contents:
Video Tap
Cable
Case

Video Tap

Notes, Tips & Tricks:

- If you tilt the video tap (dutch angle) it will also tilt the image on your monitor. It is essentially just a small camera that looks into the eyepiece.
- DO NOT attempt to charge the battery while powering the video tap. It will shock you and fry the video tap.
- If it shocks you, unplug everything and start over.
- Use only with SR series cameras.



Above: Great for having the director or a script supervisor look at acting performance from a monitor rather than cram 6 people in a bathroom.

CAMERA CONTROL: Intervalometer & Varizoom



Reservable Item

Kit ID: IN1 & IN2

Kit Contents:

- 4-Pin to 5-Pin Power Cable
- Box
- Motor
- Remote
- Remote Cable



Intervalometer

Kit Information:

Longest Possible Interval:

Notes, Tips & Tricks:

- Only for the Arri M and the Arri S/B.
- Make sure you are running the film the way you want, there is a forward and reverse switch that is easy to flip.
- For information on additive speeds, see the manual.
- You should check out a set of ND filters with the intervalometer so you can correct for the slower shutter speed.
- See APPENDIX A for timelapse charts.
- You do not need to power the camera while using the intervalometer, only the intervalometer itself.



Top: The entire kit (without the box).

Middle: The remote is where you set the frames per second and which direction you want the camera to run.

Bottom: This is the motor that goes into the Arri S/B or M

Kit ID: #1 - #9
Kit Contents:
Varizoom Control

Reservable Item



Varizoom Control

Kit Information:

Compatible Cameras:

Notes, Tips & Tricks:

- Used to mechanically control zoom speed.
- Attach the varizoom control to the tripod handle or hand hold it.

CAMERA ACCES: Rain Covers

Non-Reservable

Kit IDs: AR
Kit Contents:
Arri SR Raincover

Arriflex SR Raincover

Notes, Tips & Tricks:

- This is water protection, not water proofing.
- When snow melts, it becomes water, protect the camera.
- Please use as shown. Make sure it is correctly attached. Practice and ask about proper attachment at Checkout.



Above: Getting water in the camera is not only bad for the camera, but also for your film and pocketbook.

Non-Reservable

Kit IDs: PDR
Kit Contents:
PD-150 Raincover

PD-150 Raincover

Notes, Tips & Tricks:

- This is water protection, not water proofing.
- When snow melts, it becomes water, protect the camera.



Above: Electric circuits and water don't get along.

CAMERA ACCES: Slate

Below: Good slating can save and editor a lot of time.



Kit IDs: Large Slate 1 - 7, Grad Clap Slate A & B
Kit Contents:
Large Slate

Reservable Item

Large Slate

Kit Information:

Dimensions:

Notes, Tips & Tricks:

- Slate must be clean when returned to Checkout. Pull off all tape and wipe off all marker. Tape use is recommended over marker because sometimes marker is difficult to clean off, even if it is “dry-erase.”
- Use properly.

Below: Even though they are smaller they still convey all the same information as a large slate.



Kit IDs: Small Slate 1, 3 - 12
Kit Contents:
Small Slate

Reservable Item

Small Slate

Kit Information:

Dimensions:

Notes, Tips & Tricks:

- Slate must be clean when returned to Checkout. Pull off all tape and wipe off all marker. Tape use is recommended over marker because sometimes marker is difficult to clean off, even if it is “dry-erase.”
- Use properly.

CAMERA ACCES: Field Monitors

Reservable Item

Kit ID: HDM1 & HDM2

Kit Contents:

AC Adapter
Portabrace Case
Power Cable
Component Cable
Monitor



HD Field Monitor

Kit Information:

Inputs:

Notes, Tips & Tricks:

- Calibrate the monitor each time you check it out.



Reservable Item

Kit ID: M1 & M2

Kit Contents:

BNC Cable
BNC Cable Adapter
Portabrace Case
Power Cable
Monitor



SD Field Monitor

Kit Information:

Inputs:

Notes, Tips & Tricks:

- Needs to be adapted from V1U component out to monitor component in.

Above: the inputs on the back of the monitor.

CAMERA ACCES: Miscellaneous



Reservable Item

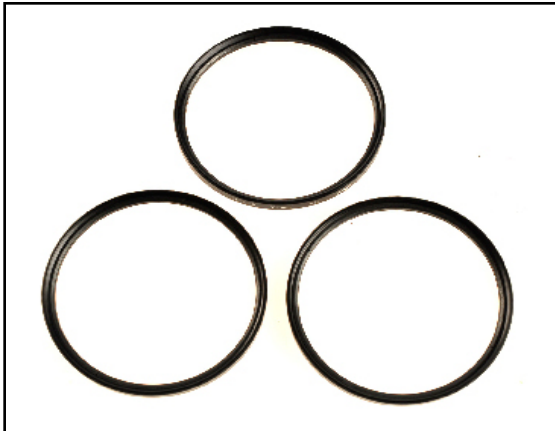
Kit ID: LCD Magnifier A & B

Kit Contents:
LCD Magnifier
Case

LCD Magnifier

Kit Information:

Dimensions:
Attachable to:



Non-Reservable

Magnifying Lenses

Kit Information:

Diameter: 72mm

Notes, Tips & Tricks:

- Attaches to the end of the lens like a filter.
- Used to take extreme close-ups.



Non-Reservable

Notes, Tips & Tricks:

- Tape is soft canvas rather than metal.
- Useful for measuring distance, height, etc.

Kit IDs: 1-3

Kit Contents:
Measuring Tape

Above: Can be very important for focus in case a camera's back focus is off.

CAMERA ACCES: Underwater Housings/Gear

Restricted for Graduate Students

**Reservable Item
Certification Req.**

Kit ID: UH1

Kit Contents:

Housing
Pelican Case
Spare O-Rings, Lube, Wrench
White Card



A1U Underwater Housing

Kit Information:

Notes, Tips & Tricks:

- You cannot change the battery for the A1U camera with the baseplate for the housing still attached.
- When shipping, always leave the housing door open.
- Make sure that the O-rings are not cracked or showing any signs of visual damage. They should be supple and well lubricated.



Restricted for Graduate Students

**Reservable Item
Certification Req.**

PD-170 Underwater Housing

Kit ID: UH2

Kit Contents:

Allen Keys and Lube
Focus Ring
Pelican Case
LANC Cable and Viewfinder Stopper
Housing
Handle
Internal Filter Ring
Spare O-Rings
Manual



PD-170 Underwater Housing

Kit Information:

Notes, Tips & Tricks:

- As you go deeper, pressure increases and squeezes the housing more tightly together. If there are any leaks, they will generally manifest themselves during the first few feet of submersion. Place housing in shallow water and look for leaks before going deeper.



CAMERA ACCES: Underwater Housings/Gear



Reservable Item

Amphibico Light

Kit ID: UH3

Kit Contents:

2 X Discovery 10 Light
Extended T-Bracket
Light Extension Arm
Pelican Hard Case
Spare O-Rings and Lube

Restricted for Graduate Students



Reservable Item

Certification Req.

Kit ID: UH4

Kit Contents:

Allen Keys (x2)
LANC Cable
Neoprene Viewfinder Cover
Pelican Case
Phenom Housing
Phenom Housing Handle
Spare O-Ring Kit and Lube
Spare O-Ring Kit and Lube
Phenom Manual



ZIU Underwater Housing

Kit Information:

Notes, Tips & Tricks:

•

Restricted for Graduate Students

CAMERA ACCES: VHS Recorder and Changing Bag

Reservable Item

Kit IDs: VHS1-VHS2

Kit Contents:

Portable VHS Recorder
Case

Right: The front of the VHS recorder

Below: The Back of the VHS recorder



Notes, Tips & Tricks:

- Can be useful to record dailies from the video tap.
- Powered with 12-volt battery belt. (Make sure you get one with the correct number of pins. 4 or 5)
- Need four pin female adapter to whichever battery belt you get.



Changing Tent

Notes, Tips & Tricks:

- There are only two of these. . If you get a Scoopic or the Bolex, you should use daylight spools as much as possible because there will not be a changing bag/ tent available for you to checkout.
- The S/B cameras take daylight spools, but can also use a 400 foot mag. That is why they are in the group listed above.
- Visually inspect changing tent for holes, tears, dust and dirt - the best to check for light leaks is to stick your head into the bag in a bright area.

Reservable Item

Kit ID: T1- T2

Kit Contents:

Bag
Tent
Pole 1
Pole 2



Above: Changing Tent with Bag

LENSES: HD Lens 36X



Restricted for Graduate Students

Reservable Item

Fujinon 36x HD Lens

Kit Information:

Focal Length: 10.5 - 378mm

Aperature: f2.2 - f16

Filter Size: 127mm

Notes, Tips & Tricks:

- When mounting the 36x, make sure the support washer spins freely until the screw is completely tightened. Only then should you tighten the lens support itself.

Kit ID: 36xHD

Kit Contents:

Lens
Lens Support Bolt
Lens Support Screw
Lens Support Washer
Support Locking Screw
Focus Control FMM-3B
Focus Control Cable
Focus Control Handle
Lens Support
Zoom Control Handle
Pelican Case



Top: lens mount and focus control accessories.

Middle: The HDW-700 with the 36x lens attached.

Bottom (Left): The lens mount attachment demonstrated.

LENSES: HD Lenses

Restricted for Graduate Students

Reservable Item

Fujinon 13x HD Lens

Kit Information:

Focal Length: 4.5 - 60mm

Aperature: f1.8 - f16

Filter Size: 127mm

Lens Mount:

Chip Size:

Kit ID: 13xHD

Kit Contents:

Lens

Case



Restricted for Graduate Students

Reservable Item

Fujinon 15x HD Lens

Kit Information:

Focal Length: 8 - 120mm

Aperature: f1.9 - f16

Filter Size: 95mm

Lens Mount:

Chip Size:

Restricted for Graduate Students

Reservable Item

Kit ID: 15xHD

Kit Contents:

Lens

Case

Fujinon 17x HD Lens

Kit Information:

Focal Length: 8 - 133mm

Aperature: f1.8 - f16

Filter Size: 86mm

Lens Mount:

Chip Size:

Kit ID: 17xHD

Kit Contents:

Lens

Case

LENSES: Probe Lenses

Restricted for Graduate Students

**Reservable Item
Certification Req.**

Kit ID: 36xHD

Kit Contents:

Straight Probe Lens
45 degree Probe Lens
B4 Lens Mount
Israeli Arm Adapter
Israeli Arm Bracket
Israeli Arm
Cardellini Clamp
Hard Case 1
Hard Case 2



Above: The two lenses.

Left: The ends of the two lenses.

Below: Mounting Pieces



InnoVision 6000 Series Endoscope

Kit Information:

Focal Length: 20mm

Aperature: 35mm-T45: Video/16mm- T30

Filter Size: N/A

Lens Mount:

Chip Size:

Notes, Tips & Tricks:

- Need a lot of light to expose properly.
 - A flashlight can be attached to them to help with exposure. Ask about how this is properly done.
- Checkout does not provide flashlights or batteries.

CAMERA FILTERS/LENSES: SD Lenses

Reservable Item

Fujinon 15x SD Lens

Kit Information:

Focal Length: 8.5 - 127.5mm

Aperature: f1.7 - f16

Filter Size: 82mm

Kit ID: 15xSD

Kit Contents:

Lens

Case



Above: the 15x SD lens.

Reservable Item

Fujinon 20x SD Lens

Kit Information:

Focal Length: 8.6 - 172mm

Aperature: f1.8 - f16

Filter Size: 86mm

Kit ID: 12xSD #1 & #2

Kit Contents:

Lens

Case



Reservable Item

Fujinon 36x SD Lens

Kit Information:

Focal Length: 10.5 - 378mm

Aperature: f2.2 - f16

Filter Size: 127mm

Kit ID: 12xSD #1 & #2

Kit Contents:

Lens

Mounting Bracket

Case

CAMERA FILTERS

All filters must be returned clean - free of dust or fingerprints. Use a lens cleaning kit to clean filters.

When shooting tungsten film outside, use an 85 filter to correct to daylight (5600K)

When shooting daylight film inside, use an 80A filter to correct to tungsten (3200K)

CAMERA FILTERS: 3x3

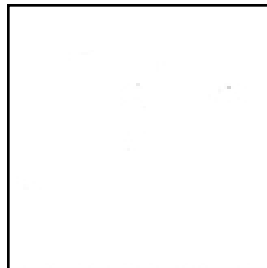
<p>80A: Used for converting daylight film for use with 3200K lamps. <i>F-Stop Increase:</i> 2</p>		<p>85BN6: Used for converting type B film to daylight, with an ND .6. <i>F-Stop Increase:</i> 2 2/3</p>	
<p>85: Used to convert daylight (5600K) to tungsten (3200K) <i>F-Stop Increase:</i> 2/3</p>		<p>85N.3: Used for converting tungsten film for daylight, with a ND .3. <i>F-Stop Increase:</i> 1 2/3</p>	
<p>85 Polarizer: An 85 combined with a Polarizer, Used like an 85 with the advantage of a Polarizer. <i>F-Stop Increase:</i> 2 1/3</p>		<p>85N.6: Used for converting tungsten film for daylight, with a ND .6. <i>F-Stop Increase:</i> 2 2/3</p>	
<p>85B: Used for converting type B film to daylight. <i>F-Stop Increase:</i> 2/3</p>		<p>85N.9: Used for converting tungsten film for daylight, with a ND .9. <i>F-Stop Increase:</i> 3 1/3</p>	
<p>85BN3: Used for converting type B film to daylight, with an ND .3. <i>F-Stop Increase:</i> 1 2/3</p>		<p>85N1.2: Used for converting tungsten film for daylight, with a ND 1.2. <i>F-Stop Increase:</i> 4 1/3</p>	

CAMERA FILTERS: 3x3



CC05M:
Used for
balancing
against too
much green.

F-Stop Increase:
None



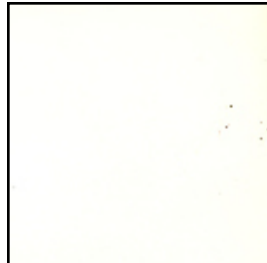
Clear/Haze/UV:
Used for
protecting the
lens.

F-Stop Increase:
None



CC10M:
Used for
balancing
against too
much green.

F-Stop Increase:
1/3



Double F3:
For creating a
fog effect. The
double fog filter
is softer than
the normal fog
filter but affects
contrast more.



CC20M:
Used for
balancing
against too
much green.

F-Stop Increase:
1/2



FLB:
With Type A
film, used to
eliminate blue-
green cast by
fluorescent bulbs
F-Stop Increase:
1



CC30M:
Used for
balancing
against too
much green.

F-Stop Increase:
2/3

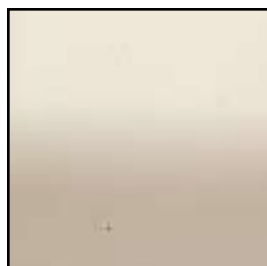


FLD:
With daylight
film, used to
eliminate blue-
green cast by
fluorescent bulbs.
F-Stop Increase:
1



CC40M:
Used for
balancing
against too
much green.

F-Stop Increase:
3/4



Graduated N.3:
Is half ND.3 and
half clear with a
smooth transition
in between.

F-Stop Increase:
1



CAMERA FILTERS: 3x3

<p>Graduated N.6: Is half ND.6 and half clear with a smooth transition in between.</p> <p><i>F-Stop Increase:</i> 2</p>		<p>N.6: Used for reduction of light without changing color value.</p> <p><i>F-Stop Increase:</i> 2</p>	
<p>Graduated Sunset: Is half orange and half clear with a smooth transition in between.</p> <p><i>F-Stop Increase:</i> 2</p>		<p>N1.5: Used for reduction of light without changing color value.</p> <p><i>F-Stop Increase:</i> 5</p>	
<p>Haze 2A: Used to absorb almost all UV light, Absorbs more than a Haze 1.</p> <p><i>F-Stop Increase:</i> None</p>		<p>Sky: Decreases the "bluishness" during outdoor shooting.</p> <p><i>F-Stop Increase:</i> 1/10th</p>	
<p>N.3: Used for reduction of light without changing color value.</p> <p><i>F-Stop Increase:</i> 1</p>		<p>Softnet 3W: Softens the image, rendering possible facial blemishes less noticeable.</p> <p><i>F-stop Increase:</i> 1/3 - 2/3</p>	
<p>Star 3mm: Gives light "halos" the impression of being star shaped.</p> <p><i>F-Stop Increase:</i> None</p>		<p>Star 3mm: Gives light "halos" the impression of being star shaped.</p> <p><i>F-Stop Increase:</i> None</p>	

CAMERA FILTERS: 72mm



80A:
Used for converting daylight film for use with 3200K lamps.
F-Stop Increase:
2



85:
Used for converting tungsten film for daylight balanced light sources.
F-Stop Increase:
2/3



81A:
Used for balancing daylight film to electronic flash.
F-Stop Increase:
1/3



85A:
Decreases the color temperature slightly more than an 85 filter.
F-Stop Increase:
2/3



81C:
Used to permit the use of clear flash lamps.
F-Stop Increase:
1/3



85B:
Used for converting type B film to daylight.
F-Stop Increase:
2/3



82A:
Used to help stop excessive red of morning or evening light.
F-Stop Increase:
1/3



85C:
Used for converting daylight in late afternoon when full 85 is too warm.
F-stop Increase:
2/3



82B:
Used the same as an 82A, but with cooler results.
F-Stop Increase:
2/3



85N.3:
Same as an 85 filter with an ND.3 on it.
F-Stop Increase:
1 2/3



CAMERA FILTERS: 72mm

85N.6:
Same as an 85 filter with an ND.6 on it.
F-Stop Increase:
2 2/3



Close-Up Lens:
Used for extreme close-up photography. A magnifying lens.
F-Stop Increase:
None



85N.9:
Same as an 85 filter with an ND.9 on it.
F-stop Increase:
3 2/3



FLB:
With Type A film, used to eliminate blue-green cast by fluorescent bulbs
F-Stop Increase:
1



CCA12:
Same as 85 filter, made by Canon.
F-Stop Increase:
2/3



FLD:
With daylight film, used to eliminate blue-green cast by fluorescent bulbs.
F-Stop Increase:
1



Circular Polarizer:
Polarizes light. Increases contrast and gets rid of reflections.
F-Stop Increase:
2



Green 11:
Used for B&W film. Provides pleasing flesh tones against the sky.
F-Stop Increase:
2



Graduated N.6:
Is half ND.6 and half clear with a smooth transition in between.
F-Stop Increase:
2



Haze:
Used for reducing blues by absorbing UV.
F-Stop Increase:
None



CAMERA FILTERS: 72mm



N.3:
Used for reduction of light without changing color value.
F-Stop Increase:
1



67 - 72 Step Up Ring:
Used to convert one filter size to the next.
F-Stop Increase:
None



N.6:
Used for reduction of light without changing color value.
F-Stop Increase:
2



Sky 1A:
Used for reducing blues and adding warmth
F-Stop Increase:
None



N.9:
Used for reduction of light without changing color value.
F-Stop Increase:
3



Skylight 1:
Absorbs UV light.
F-Stop Increase:
None



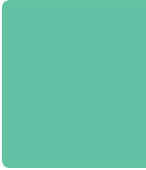
N1.2:
Used for reduction of light without changing color value.
F-Stop Increase:
2/3



Skylight 1B:
Absorbs UV light and adds warmth.
F-Stop Increase:
None



Red 25:
Used for B&W film. Can create dramatic sky effect.
F-Stop Increase:
3



CAMERA FILTERS: 4 1/2 Filter Set

Reservable Item

Kit IDs: 4 1/2 Filter Set

Kit Contents:

Case
4 1/2 Adapter Ring
Haze 2A Filter
Clear Round Filter
Double Fog Filter
Center Spot Filter
Split Diopter



Notes, Tips & Tricks:

- Can be attached to Scoopics.
- Can be attached to 72mm filter compatible lenses in Arri S/B and Arri M kits.
- Can also be attached to the Angenieux variable lens that comes with the Aaton XTR.



The split diopter and lens hood on a zoom lens.



CAMERA FILTERS: Series 9 Filter Set



Reservable Item

Kit IDs: Series 9 Filter Set

Kit Contents:

Case
4 1/2 Adapter Ring
Haze 2A Filter
Clear Round Filter
Double Fog Filter
Center Spot Filter
Split Diopter



Notes, Tips & Tricks:

- Can be attached to Scoopics.
- Can be attached to 72mm filter compatible lenses in Arri S/B and Arri M kits.
- With included 58mm ring, can be attached to PD-150.

CAMERA SUPPORT

Common thread sizes: 1/4-20 (Small), 3/8-16(Big)

Be careful to keep track of and return plates and screws - do not leave them attached to the camera when returning.

Some cameras are too big for some tripods - make sure to check out a tripod that is approved for use with your camera package.

Return with arm locked down and Pan/Tilt loose. DO NOT leave the arm loose, or it may strip itself out.

Fluid heads can freeze, they MUST be kept in a warm place overnight.

CAMERA SUPPORT: Arri Shoulder Mount

Reservable Item

Kit ID: AS

Kit Contents:

- Arri Shoulder Mount



Above: Shoulder mount without a camera on it.



Above: Shoulder mount with a camera on it.

Kit Information:

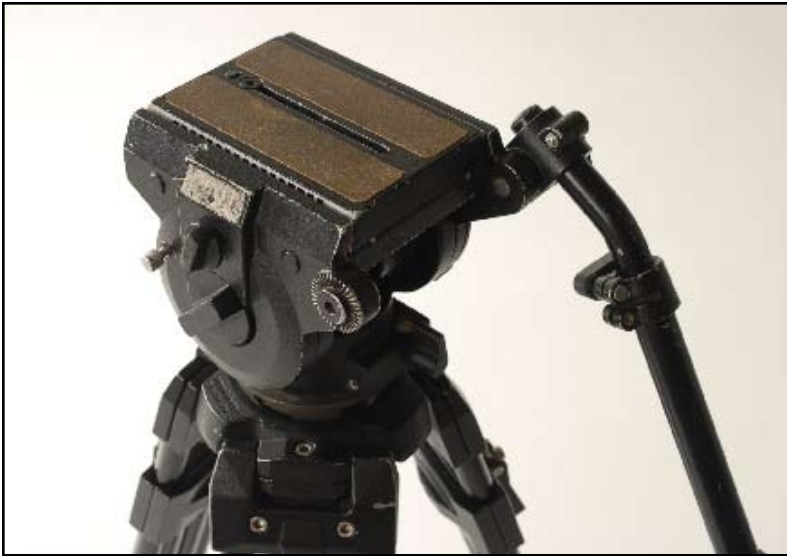
Screw Sizes: 3/8-16

Attachable Cameras: Arriflex S/B and M

Notes, Tips & Tricks:

- Not for use with video cameras.
- Specifically designed for M & S/B cameras and has a start/stop switch that works only with those cameras.
- Do not use the start/stop switch with any other film camera.

CAMERA SUPPORT: Bogen 3066 Baby Legs



Reservable Item

Kit ID: BL 1 & 2

Kit Contents:

- Bogen Baby Legs
- Plate
- Head



Above: Head and plate of Bogen Baby Legs

Right: The Baby legs compared to the regular Bogen tripod.

Kit Information:

Ball Size: 100mm

Height: 19" - 26"

Weight Capability: 44 lbs.

Screw Sizes: 3/8-6, 1/4-20

Attachable Cameras: All Cameras except DSR-570s and HDW-700s with 36x lenses attached.

Number of Stages: 2

Notes, Tips & Tricks:

- Tripod screws are stowed under the plate. You must remove the plate to get to them.
- The Baby Legs' head is the same as the head for the full sticks, they are interchangeable. The 3066 head can also be used with the Losmandy Porta-Jib.
- Compatible with Bogen Rollers.
- Be careful with the locking levers on the legs, they can break off.

CAMERA SUPPORT: Bogen 3066 Tripod

Kit ID: BG 1-4

Kit Contents:

Bogen Sticks
Head
Plate
Spreader
Screws

Reservable Item

Below: The head of a Bogen 3066 is the same as the baby Bogen 3066



Above: Looking down at the level of a Bogen 3066

Kit Information:

Ball Size: 100mm

Height: 35" - 59"

Weight Capability: 44 lbs.

Screw Sizes: 3/8 - 16, 1/4 - 20

Attachable Cameras: All Cameras except DSR-570s and HDW-700s with 36x lenses attached.

Number of Stages: 2

Notes, Tips & Tricks:

- Tripod screws are stowed under the plate. You must remove the plate to get to them.
- The Losmandy Porta-Jib uses the 3066 head, so you will need to check out this tripod or the baby legs if you are planning to use the jib.
- Compatible with Bogen Rollers.
- Be careful with the locking levers on the legs, they can break off.

CAMERA SUPPORT: Bogen Rollers



Reservable Item

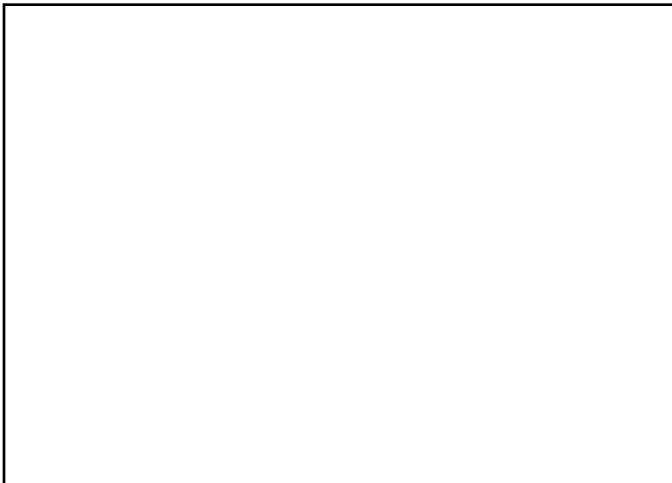
Kit ID: BR1 - BR4

Kit Contents:
Rollers

Left: Used to make almost any tripods into dolly's. Great for shooting in Studio B.

Notes, Tips & Tricks:

- The Bogen rollers allow easy movement of tripods on smooth surfaces such as the studio floor, however, do not use them outdoors or they will get gummed up.
- Compatible with: Bogen 3066 Tripod & Baby Legs, Cartoni C20 Tripod and Bogen Manfrotto Tripod.



Above: The bogen tripod on the rollers.

CAMERA SUPPORT: Bogen Manfrotto Tripod

Reservable Item

Kit ID: MF1 - MF7

Kit Contents:

503 Tripod Head
Spreader
Arm
Sticks
Plate
Case

Bogen Manfrotto Tripod

Kit Information:

Ball Size: N/A

Height: 7" - 70.1"

Weight Capability: 15.4 lbs.

Screw Sizes: 1/4-20

Attachable Cameras: A1U, V1U, Z1U, PD-170, PD-150, DVX100 and HVX200

Number of Stages: 3

Notes, Tips & Tricks:

- Only MF1 comes with a spreader.



Above: the foot. Note the metal end, which might damage a hardwood floor or other surface.

Top: the head and plate.

Right: The legs partially extended.

CAMERA SUPPORT: Cartoni Alfa-II Tripod

Below: The Cartoni Alfa set up, notice the padded rubber feet.



Reservable Item

Kit ID: C 1- C25

Kit Contents:

Bag
Plate
Cartoni Sticks

Below: The carrying bag of a Cartoni Alfa. The black ones are balanced and well made. The grey ones are not.



Kit Information:

Ball Size: 100mm

Height: 33" - 62"

Weight Capability: 22 lbs.

Screw Sizes: 1/4 - 20

Attachable Cameras: DVX100, HVX200, A1U, V1U, Z1U,
PD-150 and PD-170

Number of Stages: 2

Notes, Tips & Tricks:

- If the plate will not stay fully latched, don't panic, there is a small phillips screw that needs to be tightened on the right side of the head, check this before leaving with gear so that Checkout can fix it.
- The spring under the tripod plate often detaches from the lock lever. This will cause the plate to not latch correctly. Test this before leaving and notify Checkout so that it can be fixed.
- The feet can be removed, make sure that they are all present when checking tripod out and when returning tripod.
- When attaching the plate, insert the plate at an angle and then set it flat so that it clicks to lock. It will not slide in from the front or back.
- Read the opening page of the camera support section for additional, mandatory information about tripods.



Above: This is the proper way to attach the plate to the head, it snaps down - it does not slide in!

CAMERA SUPPORT: Cartoni Beta Tripod

Reservable Item

Kit ID: B1 - B2

Kit Contents:

Spreader
Arm
Head
Sticks
Plate
Case

Cartoni Beta Tripod

Kit Information:

Ball Size: 100mm

Height: 29" - 54"

Weight Capability: 32 lbs.

Screw Sizes: 1/4-20, 3/8-16

Attachable Cameras: A1U, V1U, Z1U, PD-170, PD-150,
DVX100, HVX200, Arri M, Arri S/B and Scoopics

Number of Stages: 2

Right: with sticks partially extended and case.

Below: the head and plate.



CAMERA SUPPORT: Cartoni C 20 S Tripod



Left: The complete Cartoni C 20 S tripod kit. Has both a set of baby legs and regular legs.

Reservable Item

Kit ID: CA Kit Contents:

Baby Legs
Baby Legs Case
Head
Head Case
Plate
Spreader
Tall Legs
Tall Legs Case
Tripod Foot
Tripod Foot
Tripod Foot

Kit Information:

Ball Size: 100mm

Height: 20" - 72"

Weight Capability: 61 lbs.

Screw Sizes: 3/8-16, 1/4-20

Attachable Cameras: All film Cameras

Number of Stages: 2 - 2

Notes, Tips & Tricks:

- Plate on tripod slides to balance camera so it is not front or back heavy. (Use dial on side.)
- Compatible with Bogen Rollers.
- Spreaders attach on bottom, feet must be removed to attach them. DO NOT LOSE THEM.



Above: The head of the C 20 S tripod is the nicest head we have here at checkout. The level even has a light so you can even level in the dark.

CAMERA SUPPORT: Glidecam & ABC Jib

Reservable Item

Restricted for Graduate Students

Glidecam 4000 Pro

Kit Information:

Height: 20" - 26.5"

Weight Capability: 10 lbs.

Screw Sizes: 1/4-20, 3/8-16

Attachable Cameras: A1U, V1U, Z1U, PD-170

Notes, Tips & Tricks:

- Takes a long time to balance properly. Plan accordingly.

Kit ID: GC

Kit Contents:

Camera Plate
Central Post
Soft Case
Weight Plate
Weights

Kit ID: Jib Kit

Kit Contents:

Camera Strap
Camera Platform Tube
Extension Tube
Extension Tube
Jib Main Axle
Jib Soft Case
Jib Support/Control Cables
Jib Tripod Head
Tripod Legs

Jib Weight Cooler 1
Jib Weight Cooler 2
Main Tube
Tilt Arm
Weight Bar
Platamate 1
Platamate 2
Platamate 3
Platamate 4
Tripod

ABC Jib Kit

Kit Information:

Ball Size:

Height:

Weight Capability:

Screw Sizes: 3/8-16, 1/4-20

Attachable Cameras: All except DSR-570 and HDW-700 when using 36x lenses.

**Reservable Item
Certification Req.**



CAMERA SUPPORT: High Hat 1-3

Kit ID: HH1
Kit Contents:
High Hat #01

Reservable Item

Kit Information:

Ball Size: 100mm

Attachable Heads: Bogen 3066, Bogen 510, Cartoni Alfa-II, Cartoni Beta, Cartoni C20S, Miller, Miller/Cartoni, O'Connor and Peter Lisand

Notes, Tips & Tricks:

- This high-hat's legs can be detached from the board, and are slightly adjustable.



Above: High Hat one has legs that will move if you take it off the plywood board.



Above: High Hat two has fixed legs that will not move even if you take it off the plywood, do not remove from board.

Kit ID: HH2
Kit Contents:
High Hat #02

Reservable Item

Kit Information:

Ball Size: 100mm

Attachable Heads: Bogen 3066, Bogen 510, Cartoni Alfa-II, Cartoni Beta, Cartoni C20S, Miller, Miller/Cartoni, O'Connor and Peter Lisand

Notes, Tips & Tricks:

- This high-hat can be detached from the board, but its legs are static.

Reservable Item

Kit ID: HH3
Kit Contents:
High Hat #03

Kit Information:

Screw Size: 1/4-20

Attachable Cameras: DVX100, HVX200, A1U, V1U, PD-150, PD-170

Notes, Tips & Tricks:

- This tripod can be a little sticky, loosen the pan and tilt mechanisms as much as possible before using.
- Only works with video cameras, there is no way to switch screws.



Above: High Hat three has its own head that only uses 1/4 20 screw.

CAMERA SUPPORT: Peter Lisand Tripod

Reservable Item

Kit ID: PL1 & PL2

Kit Contents:

Lisand Head
Lisand Plate
Lisand Spreader
Lisand Sticks

Right: The tripod itself has sharp feet which are not the best for hard wood floors and things that can get scratched.

Far Right: The Lisand Tripods have the second best head the school has. Behind the Cartoni C 20 S.



Kit Information:

Ball Size: 100mm

Height: 39" - 60"

Weight Capability: 30 lbs.

Screw Sizes: 1/4-20, 3/8-16 (Non Included)

Attachable Cameras: ZR900, PD-150, DVX100, HVX200

Number of Stages: 2

Notes, Tips & Tricks:

- Feet are very pointy and will ruin a hard wood floor. Put carpet squares or something else under them to protect your location.
- Use caution when locking the plate in place, sometimes it is difficult to fully lock.
- Screws do not attach to the plate and fall out easily, DO NOT LOSE THEM!

CAMERA SUPPORT: Losmandy Porta-Jib

Reservable Item Certification Req.

Below: All the cases for the Jib. The red cooler is full of weights.



Below: The Jib built up. Notice that it is weighted evenly on both sides.



Kit ID: JIB

Kit Contents:

2.5 lb. Jib Weight
2.5 lb. Jib Weight
2.5 lb. Jib Weight
2.5 lb. Jib Weight
5 lb. Jib Weight
5 lb. Jib Weight
5 lb. Jib Weight
5 lb. Jib Weight
Collar
Collar
Collar
Female Weight Rod
Instructions
Jib
Jib Case
Jib Legs
Jib Legs Case
Jib Locking Pin
Jib Tuning Weight
Jib Weights Case
Large Male Weight Rod
PlateMate Weights
PlateMate Weights
PlateMate Weights
PlateMate Weights
Small Male Weight Rod
Tightening Handle

Kit Information:

Ball Size: 100mm

Height: 24" - 84"

Weight Capability: 100 lbs.

Screw Sizes: See Bogen 3066 (pg.)

Attachable Cameras: All Cameras compatible with Bogen 3066 head
Bogen 510 head and Peter Lisand head.

Number of Stages: 3 (2 on legs plus jib)

Notes, Tips & Tricks:

- This can be a great tool for adding movement to your film, but you can also lose fingers to it if you don't know how to use it properly. Ask Checkout for proper instruction.
- Do not raise center column of tripod.
- Threads get stripped easily, use caution when tightening locking knobs.
- Last locking knob must be removed to properly pack the jib.
- ALWAYS balance the jib, never use it when one side is heavier than the other, because it is much more difficult to control, and thus more dangerous.

CAMERA SUPPORT: Bogen 3063

Reservable Item

Kit ID: BO1 & BO2

Kit Contents:

Head
Plate
Sticks

Bogen 3063 Manfrotto Tripod

Kit Information:

Ball Size: 75mm

Height: 33" - 59"

Weight Capability: 44 lbs.

Screw Sizes: 3/8-16

Attachable Cameras: Arriflex S/B & M, Scoopics

Number of Stages: 2

Notes, Tips & Tricks:

- Plate is six sided - not your standard film plate.
- No spreaders, make sure you sandbag every leg.



Above: The Bogen 3063 has an hexagon shaped plate. This means you shouldn't use it with any of the film cameras.

Reservable Item

Kit ID: 510

Kit Contents:

Head
Plate
Sticks
Spreader

Bogen 510 Tripod

Kit Information:

Ball Size: 100mm

Height: 35" - 59"

Weight Capability: 44 lbs.

Screw Sizes: 1/4-20, 3/8-16

Attachable Cameras: All Cameras except Arriflex SR-Series

Number of Stages: 2

Notes, Tips & Tricks:

- Works with Bogen Rollers.
- Great for HVX 200.
- Attaches to the Losmandy Porta-Jib.



CAMERA SUPPORT: Microdolly



Reservable Item

Restricted for Graduate Students

Microdolly Basic Kit

Kit Information:

Weight Capability: 100 lbs.

Attachable Tripods:

Notes, Tips & Tricks:

- You must check out the travel case with this kit.
- The dolly should be pulled, not pushed.



Kit ID: Microdolly

Kit Contents:

Cloth
Handle
Instruction Card
Leg A
Leg B
Rope Ratchet
Soft Case
Styrofoam Track Thread A
Styrofoam Track Thread B
Track
Track Bumper
Wood Shims
Wrench



Top: packed into it's case.

Middle top: the parts laid out.

Left: the dolly set up and demonstrated with a tripod. It is intended to be pulled, not pushed.



Left: Shims and other included accessories.

CAMERA SUPPORT: Miller-Cartoni Tripod

Reservable Item

Kit ID: Miller Tripod

Kit Contents:

Arm
Head
Plate
Sticks
Tie Down
Petrol Case

Miller-Cartoni Tripod

Kit Information:

Ball Size: 100mm

Height: 8.7" - 73"

Weight Capability: 22 lbs.

Screw Sizes: 1/4-20

Attachable Cameras: DVX100, HVX200, A1U,
V1U, Z1U, PD-150 and PD-170

Number of Stages: 4

Notes, Tips & Tricks:

- Watch out when trying to raise and lower legs, takes a while and is easier with two people.
- Do not overtighten legs.
- Case acts as a backpack for carrying.



Above: the head and plate.

Top: with sticks partially extended and case.



Above: the feet. Note that the metal spikes can be extended or retracted.

CAMERA SUPPORT: Miller Tripod



Reservable Item

Miller Tripod

Kit Information:

Ball Size: 100mm

Height:

Weight Capability:

Screw Sizes: 1/4-20, 3/8-16

Attachable Cameras: DSR-250, DSR-570, Arri M, Arri S/B,
Scoopics

Number of Stages: 3

Notes, Tips & Tricks:

- The DSR-570 cannot be used on this tripod with 36x lenses attached.



Kit ID: Miller Tripod

Kit Contents:

Head
Plate
Arm
Case
Spreaders
Sticks

CAMERA SUPPORT: O'Connor Tripod

Reservable Item

Kit ID: Miller Tripod

Kit Contents:

Arm
Head
Legs
Plate
Spreaders

O'Connor Tripod

Kit Information:

Ball Size: 100mm

Height: 21.7" - 63.4"

Weight Capability: 209 lbs.

Screw Sizes: 1/4-20

Attachable Cameras: Aaton XTR, HDW-700, DSR-250

DSR-570

Number of Stages: 3

Notes, Tips & Tricks:

- The DSR-570 and HDW-700 cannot be used on this tripod with large lenses attached.
- Can be used with the Bogen Rollers.



Above: the feet. Note the spikes, which can cause damage to hardwood floors or other surfaces if not covered.

Right: the head and plate.



CAMERA SUPPORT: Sachtler /EFP Tripod



Reservable Item

Kit ID: ST1

Kit Contents:

- Arm
- Arm Handle
- Case
- Screw-On Tightener
- Head
- Plate

Sachtler Tripod Head

Kit Information:

- Ball Size:* 150mm
- Screw Sizes:* 1/4-20
- Attachable Cameras:* Aaton XTR, DSR-250, DSR-570, HDW-700

Notes, Tips & Tricks:

- Used with EFP/Sachtler sticks.
- The EFP/Sachtler tripod setup must be used with Aaton XTR and DSR-570 with large lenses attached.



CAMERA SUPPORT: Sunpak Tripod

Restricted for Graduate Students

Reservable

Kit IDs: CT1 - CT8

Kit Contents:

Sticks

Case

Plate

Plate

Sunpak 7001 DX Tripod

Kit Information:

Ball Size: N/A

Height: 22" - 60"

Weight Capability: 4.4 lbs.

Screw Sizes: 3/8-16

Attachable Cameras: Canon Elura, ZR900

Number of Stages: 3

Notes, Tips & Tricks:

- Do not use this tripod with any camera besides the Canon Elura and ZR900.



CAMERA SUPPORT: Vinten Tripod



Reservable

Kit ID: 1-3, 5, 6

Kit Contents:

Arm
Case
Sticks
Head
Plate
Spreaders

Vinten Vision 3 Tripod

Kit Information:

Ball Size: 75mm

Height: 21.4" - 66"

Weight Capability: 22 lbs.

Screw Sizes: 1/4-20, 3/8-16

Attachable Cameras: A1U, V1U, Z1U, PD-170, DSR-250,

DSR-570, Arri M, Arri S/B, Bolex, Scoopics

Number of Stages: 3

Notes, Tips & Tricks:

- The DSR-570 cannot be used on this tripod with large lenses attached.
- Fragile. Carbon fiber legs cost \$450 apiece, so be careful.



Above: the head and plate.

CAMERA SUPPORT: Ronford Baker Baby Legs

Reservable

Kit ID: MBL
Kit Contents:
Tripod Bowl
Extending Stirrup 01
Extending Stirrup 02
Extending Stirrup 03
Foot 01
Foot 02
Foot 03
Stirrup 01
Stirrup 02
Stirrup 03

Ronford-Baker Baby Legs

Kit Information:

Ball Size: 150mm

Screw Sizes: n/a

Head: Sachtler

Attachable Cameras: **Notes, Tips &**

Tricks:

- Used with Sachtler Head



EDITING

Special thanks to the broadcast TV stations of the late 50's for 1/10 of a percent. Thanks for 29.97 and 23.98, we love those numbers.



EDITING: Ana. to Digi. Converter and Hard Drives

Reservable Item

Kit IDs: DV-A1

Kit Contents:

Analog to Digital Converter
Power Cable
Case

Right: The AD Converter is a tool that can convert any analog RCA connection into a digital firewire signal.



Analog to Digital Converter

Notes, Tips & Tricks:

- Used to transfer old video format footage (VHS, Hi-8mm) onto a computer.

Kit IDs: HD1 - HD9

Kit Contents:

Pelican Case
75GB Hard Drive
6 to 6 Pin Firewire
Power Cord
Power Adapter

Reservable Item



Above: Hard drive kits are a good stop gap if something happens to your hard drive, but they are not a permanent solution.

Hard Drive Kit

Notes, Tips & Tricks:

- Can only be checked out for 2 weeks at a time.
- Make sure that everything is turned off while plugging into power. Plug in firewire first, then turn on computer and drive.
- Approximately 80GB drives.
- Reformat drive before returning drive to checkout
- THIS IS NOT A PERMANENT SOLUTION TO STUDENT STORAGE.

EDITING: Rewind Board & Reels

Non-Reservable

Kit ID: FRB

Kit Contents:

Film Rewind Board

Rewind Board

Notes, Tips & Tricks:

- Helpful if you want to break a 400' mag into daylight spools or to change A to B wind. If you do this, you will need a room that is completely light-tight. Ask the photo department about using a darkroom.



Above: The Film Rewind board is really helpful when you are trying to break a 400 foot load into daylight cores

Non-Reservable

Kit ID: Split Reel

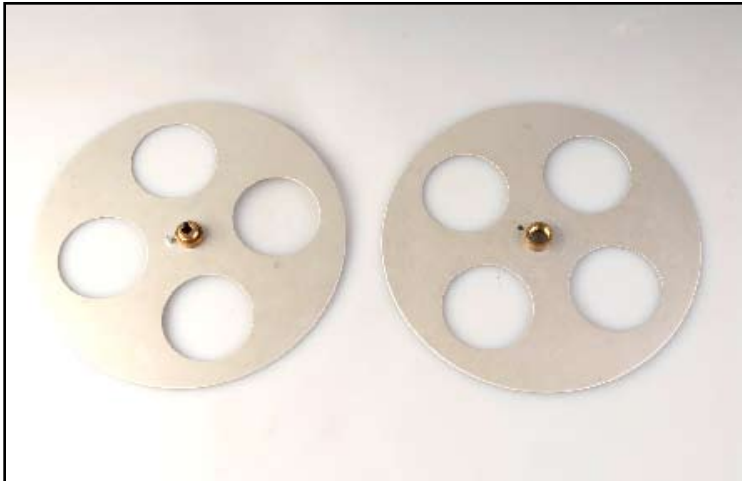
Kit Contents:

Split Reel

Split Reel

Notes, Tips & Tricks:

- Use with projector or rewind board.
- Plastic cores are available at checkout and cost 25 cents.



Above: This is a split reel that has been unscrewed to show how it comes apart.

Non-Reservable

Kit ID: Projection Reel

Kit Contents:

Projection Reel

Projection Reel

Notes, Tips & Tricks:

- Use with projector or rewind board.



Above: A projection reel that you put film on before you run it through the projector.

EDITING: Tape Decks

Right: The kit for the DSR-11 comes with everything you should need to plug it into your personal computer.

Non-Reservable

Kit ID: DSR, Grad DSR

Kit Contents:

DSR-11
4 to 6 Pin Firewire
Case
Power Cord
Power Supply
Remote



Sony DSR-11 Deck

Notes, Tips & Tricks:

- Make sure that everything is turned off while plugging into power. Plug in firewire first, then turn on computer and deck.
- Use this to capture DV and DVCAM footage - NEVER a camera.
- Make sure the door stays closed when not inserting or removing a tape.
- The doors are fragile, and cost approximately \$85.

Right: The front latch should always be closed when not using the DSR-11. It stops dust from getting into the mechanism. It breaks easily is also a very expensive piece so be careful with it.



Non-Reservable

Kit ID: M15U

Kit Contents:

Sony M15U
4 to 6 Pin Firewire
Case
Power Cord
Power Supply
Remote

Sony M15U Deck

Notes, Tips & Tricks:

- Make sure that everything is turned off while plugging into power. Plug in firewire first, then turn on computer and deck.
- Use this to capture DV, DVCAM and HDV (except Canon's 24f HDV or JVC's HDV Codecs) footage, not a camera.
- Be aware of menu settings regarding format. Check out a manual or ask at Checkout if you are unsure.
- There is only one of these available; check it out only if you are capturing HDV footage.



Above: The M15U is a newer version of the DSR-11 that can handle HDV footage. Make sure that you need this deck before you take it.

GRIP

Most grip equipment is known by multiple names. A beadboard holder is also known as a duckbill, platypus, quaker and billy grip. Each set may have a different name for the same pieces of equipment. Become familiar with these terms as quickly as you can.

When returning grip equipment that may have been exposed to water, always ask Checkout for a rag and can of WD-40 to wipe it down. Wipe down entirety of equipment, especially moving parts.

GRIP: Big Blue Grip Kit

Restricted for Under Graduate Students

Kit ID: BBGK

Kit Contents:

- 18in. x 24in. Double
- 18in. x 24in. Flag Frame
- 18in. x 24in. Flag Frame
- 18in. x 24in. Flag Frame
- 18in. x 24in. Flag Frame
- 18in. x 24in. Silk
- 18in. x 24in. Single
- 18in. x 24in. Solid
- 18in. x 24in. Solid
- 2 Riser Low Boy Combo Stand
- 20in. C-Stand
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Sand Bag
- 20lb. Shot Bag
- 20lb. Shot Bag
- 20lb. Shot Bag
- 20lb. Shot Bag
- 20lb. Shot Bag
- 20lb. Shot Bag
- 24in. x 36in. Double
- 24in. x 36in. Flag Frame
- 24in. x 36in. Flag Frame
- 24in. x 36in. Silk
- 24in. x 36in. Single
- 24in. x 36in. Solid
- 24in. x 36in. Solid
- 3 Riser Combo Stand
- 3 Riser Combo Stand
- 35lb. Sand Bag
- 35lb. Sand Bag
- 35lb. Sand Bag
- 35lb. Sand Bag
- 35lb. Sand Bag
- 40in. C-Stand
- 40in. C-Stand
- 40in. C-Stand
- 40in. C-Stand
- 40in. C-Stand
- 40in. C-Stand
- 4ft x 4ft Double
- 4ft x 4ft Floppie
- 4ft x 4ft Floppie
- 4ft x 4ft Reflector Board
- 4ft x 4ft Reflector Board
- 4ft x 4ft Silk
- 4ft x 4ft Single
- 4in. C-Clamp with 5/8in. Pin
- 4in. C-Clamp with 5/8in. Pin
- 6 Step Ladder
- 6ft x 2ft Cutte
- 6ft. x 6ft. Double Scrim
- 6ft. x 6ft. Frame Ear
- 6ft. x 6ft. Frame Side
- 6ft. x 6ft. Frame Side
- 6ft. x 6ft. Frame Side

Below: The Super Duz All cart, or taco cart, holds almost all the grip gear you will need. You must have a U-Haul or similar enclosed trailer to use this kit.

Reservable Certification Req.



Above: 18in. x 24in. Single Net, Singles are denoted by the green fabric around the edge, a single cuts down one stop of light.



Above: Bead Board Holder, makes clamping a bounce board to a C-Stand easy. This item has many different names, duckbills, platypus...



Above: The BBGK has two combo stand, one low boy combo stand (not pictured), six 40in. C-Stand and one 20in. C-Stand. The combo stand has a lollipop in it.

GRIP: Impact Bounce & Lite Disc

Reservable Item

Kit ID: IB1 - IB6, B1 - B4

Kit Contents:

Diffusion
Reflector
Case

Notes, Tips & Tricks:

- Know how to pack up disk, if you don't know, ask a Checkout worker to demonstrate.
- Diameter 3' 6"
- The bounce has effectively 5 sides: silver, gold, partial gold, partial silver and white.



Above: The Impact bounce displaying a few of its sides. There are a total of 5.

Reservable Item

Kit ID: IB7

Kit Contents:

Small Lite Disc

Notes, Tips & Tricks:

- Know how to pack up disk, if you don't know, ask a Checkout worker to demonstrate.
- This bounce is very small. It is primarily intended for macro photography. Diameter: 1' 11"



Above: LiteDisc Seven only has the diffusion or soft bounce, it is also much smaller than the other bounce disks

GRIP: Flex Drop Green Screen & Fog Machine



Reservable Item

Kit ID: Flex Drop Green Screen

Kit Contents:

- Green Screen
- Green Screen Stand



Flex Drop Green Screen

Notes, Tips & Tricks:

- Can be very difficult to fold back into its case. It's probably easier to do so with two people.
- More stable with extra support, use sandbags on the base.

Far left: the greenscreen side.

Left: the bluescreen side.



Reservable Item

Kit ID: FM

Kit Contents:

- Box
- Fog Machine

Left: The fog machine is great to create a little atmosphere, throw some light through it and look at the particles.

Fog Machine

Notes, Tips & Tricks:

- Fog juice does not come with machine - sold separately at Checkout.
- Clean before returning, you will be fined otherwise.
- If your location has particle smoke-detector, this machine will set it off - BE AWARE!

GRIP: Matthews C-Stands



Above: Right hand rule is very important when using a C-Stand. Make sure that when you set up a C-Stand that the knuckles are to the right.

Above: C-Stands are great for holding just about anything you need on a film shoot.

Reservable Item

Kit ID: 1 - 28
Kit Contents:
C-Stand

Notes, Tips & Tricks:

- The engraved number on the C-Stand must match the number on the gobo arm when returning stands.
- All knuckles should be tightened and facing the same direction when returned to Checkout.
- Understand what the “right-hand rule” is (as demonstrated above,) if you don’t, ask.
- If C-Stands are exposed to water (condensation, rain, snow) they must be wiped down with WD-40 so that they don’t rust.

Gobo arms are the grabbing arms that come with C-Stands.

Reservable Item

Kit ID: ST1
Kit Contents:
Gobo Arm



GRIP: Matthews Doorway Dolly



**Reservable Item
Certification Req.**

**Restricted for Under
Graduate Students**

Kit ID:DK1-DK2

Kit Contents:

- Base
- Stationary Handle
- Turning Handle
- Wing
- Wing

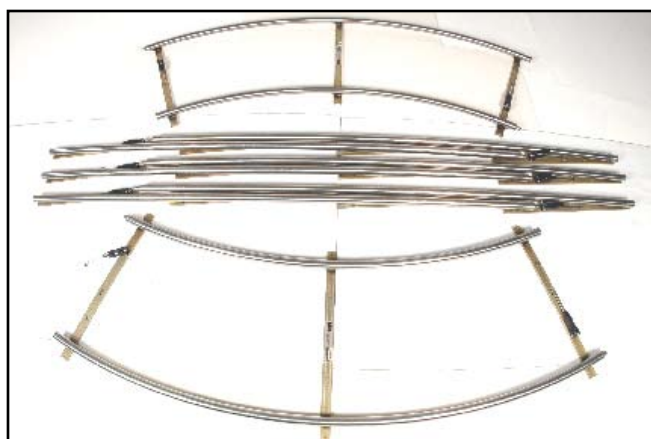
Right: The dolly with the regular wheels on, it can be used like this, but be aware that the dolly doesn't always roll straight.



Notes, Tips & Tricks:

- If pneumatic wheels are removed to put on skate wheels, do not lose metal spacers on the front wheels.
- Do not over-tighten wheels or they will not roll.
- Track must be reserved separately.

Left: Use the tie down hook to secure your tripod to the dolly. This can be done with a ratchet strap.



Kit ID: DK1-DK2

Kit Contents:

- Level
- Dolly Curve Track
- Dolly Curve Track
- Dolly Straight Track
- Dolly Straight Track
- Dolly Straight Track
- Skate Wheels
- Skate Wheels
- Skate Wheels
- Skate Wheels
- Skate Wheels Box
- Wrench

**Reservable Item
Certification Req.**



Notes, Tips & Tricks:

- ALWAYS level dolly track - not only is it important for your shot, it is also safer for equipment and crew members.
- The skate wheels are NEVER to touch the ground. If they do, they will collect dirt, and an ideally smooth dolly will feel like a trip down a gravel road. If you allow them to touch the ground on a professional set, you will be fired.
- Do not over-tighten the locking levers that connect the pieces of track together - they can break.
- You must reserve the dolly itself separately - don't reserve track without the dolly.

GRIP: Grip Kit and Stand Kits

Kit IDs: CT1 - CT8

Kit Contents:

- | | |
|-----------------------|-------------------------|
| AC Adapter | Mafer Insert |
| Extension Arm Adapter | Mafer Insert |
| Flag | Manfrotto Extension Arm |
| French Flag | Pelican Case |
| Grip Clip Extension | Portabrace White Card |
| Grip Clip Extension | Power Test |
| Ground Lift | Power Strip |
| Impact 4-Sided Bounce | Sandbag |
| Impact Dimmer | Sandbag |
| Tota-tatch Grip Clip | Scissor Clamp |
| Tota-tatch Grip Clip | Scissor Clamp |
| Mafer Clamp | Stinger |
| Mafer Clamp | Stinger |
| Mafer Clamp Bolt | Stinger |
| Mafer Clamp Bolt | |

Reservable Item

Grip Kit



Impact C-Stand

Notes, Tips & Tricks:

- The top of the stand can be loosened and turned sideways.



Reservable Item

Kit ID: ST1

Kit Contents:

Stand

Reservable Item

Kit ID: Light Stand Gobo-Arm Kit A & B

Kit Contents:

- Gobo Arm
- Stand
- Case

Light Stand Gobo-Arm Kit

Notes, Tips & Tricks:

- The stand has a “Rocky Mountain Leg” which can be extended and retracted so that the stand remains level on uneven ground.



GRIP: Non Reservable Grip Gear



Above: Apple boxes are one of the most useful things on set, from helping to level a dolly track to being a chair for someone on set. This is an example of a “half” apple box.

Reservable Item

Kit ID: Apple Boxes

Kit Contents:

Apple Box

Apple Boxes

Notes, Tips & Tricks:

- There are basically five sizes of Apple box: Full, Half, Eighth, Quarter and Pancake. Only the height varies between sizes. A full apple box is 1’8” long, 1’ wide and 8” tall, a half apple is 4” tall, etc. Pancakes vary in thickness but are generally around 1/4” - 1/2”.



Above: Sandbags are also another very useful item. They help keep all your equipment safe. Always have a sandbag on a stand if there is a light on it. And use two or three if you have extras.

Reservable Item

Kit ID: Sandbags

Kit Contents:

Sandbag

Sandbags

Notes, Tips & Tricks:

- There is a maximum 15 bag limit per production, depending on quantity available.
- There is a proper way to stack sandbags; each bag should be placed perpendicular to the last so that they interlock.
- Full sandbags should be about 20 lbs.
- Use them properly, the zippers can break easily.
- Empty sandbags are also available. When you fill them, put the rocks or sand in a ziplock before placing them in the bag. Empty and clean such bags before returning them.

GRIP: Road Rags Kits, Small & Large

Reservable Item

Small Flag Kits

Kit ID: F1-F2

Kit Contents:

Bag
 Double Net
 Flag
 Open Frame
 Open Frame
 Silk
 Single Net

Large Flag Kits

Kit ID: F3-F6

Kit Contents:

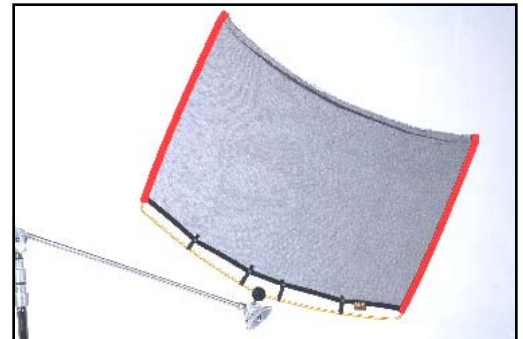
Bag
 Double Net
 Flag
 Open Frame
 Open Frame
 Silk
 Single Net

Notes, Tips & Tricks:

- When breaking down frames, completely remove pole gently before folding up - they have often been broken in the past and cost at least \$75 to replace, depending on market value.
- Must be returned with all flags, silks and scrims folded neatly and tucked into their compartments.
- Can be hand-held, but otherwise require a C-Stand/Gobo Arm.



Above: The frames break easily if they are forced or not used properly. Some of the kits contain broken frames. Check the kit thoroughly when you check it out.



Above: 18in. x 24in. Double Net set up on a C-Stand. This shows one of the many uses a C-Stand has on set.



Above: A 24in. x 36in. Solid and a 18in. x 24in. Silk, this shows the difference in sizes between the small and large kits.

Below: This is what the kit should look like when it is packed up. Then you should fold the top flap down to the velcro and then fold it into thirds.



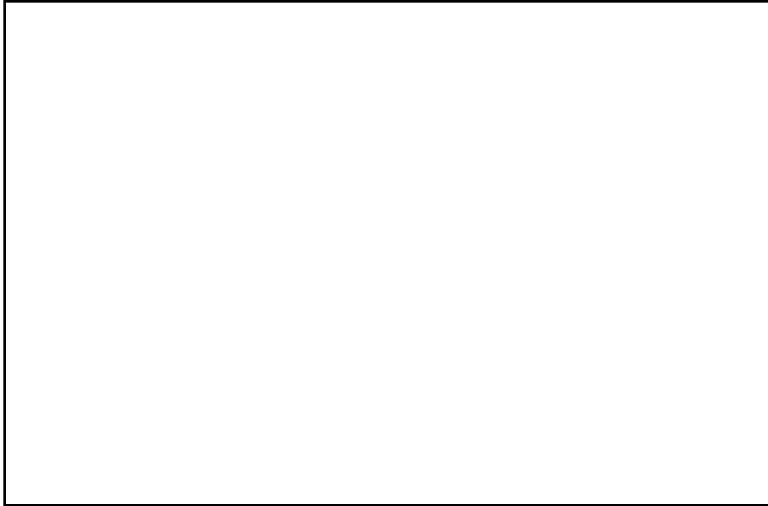
GRIP: Small Grip Kit

Reservable Item

Kit ID: Red & Yellow

Kit Contents:

- 4in. C-Clamp with 5/8in. Pin
- 6in. C-Clamp with 5/8in. Pin
- Apple Box
- Apple Box
- Apple Box
- Apple Box
- Baby Nail On Plate
- Baby Nail On Plate
- Baby Nail On Plate
- Crate
- Dual Stud for Space Clamp
- Dual Stud for Space Clamp
- Dual Stud for Space Clamp
- Grip Clip 2
- Grip Clip 2
- Grip Clip 2
- Grip Clip 2
- Grip Clip 2
- Grip Clip 3
- Lowel Interlink
- Lowel Interlink
- Lowel Interlink
- Magic Finger
- Scissor Mount
- Scissor Mount
- Scissor Mount
- Space Clamp
- Space Clamp
- Space Clamp



Above: All the clips and rope go in the one case, be careful with the scissor clamps, they can be bent, and if they bend too much and get broken, you have to replace them.



Above: The Space Clamp is a good tool to use to attach lights to beams and other objects that the C-Clamps aren't big enough to get around. However try not put a bunch of weight on them.



Left: Rope can be used for many things. Securing lights and frames outside is very important because a strong gust of wind can easily knock over a light if it has not been secured.

Red rope denotes the red grip kit.

Before checking these kits out you should learn the bowline and the truckers hitch. Both knots will be very good to know on set.



Yellow rope denotes the yellow grip kit.

Notes, Tips & Tricks:

- Pack smaller, more delicate items (scissor clamps) on top of heavier items, not vice-versa.
- A Lowel information packet regarding items in the kit is available to look at in Checkout, unfortunately it cannot not leave building.
- DO NOT cut the ropes! If you need other lengths, buy your own. The ropes are standard lengths for a reason, and everyone needs to use them.

LIGHTING ACCESSORIES

Know the “West Virginia Law”: $\text{Watts} = \text{Volts} \times \text{Amps}$. Most circuits are 120 volts and 15 to 20 amps. Check the lights for wattage ratings and calculate your amp load to make sure you are not plugging too many lights into one circuit.



LIGHTING ACCES: Dimmer Kit & Power Accessories

Reservable Item

Kit ID: DIM
Kit Contents:
 1000w Dimmer
 600w Dimmer
 600w Dimmer
 Dimmer Kit Case



Right: Dimmers can be very useful to adjust lights to the intensity your shot requires.

Dimmer Kit

Notes, Tips & Tricks:

- Pay attention to wattages on the dimmers. A 650w light WILL destroy a 600w dimmer.
- Very useful for dimming practicals, china balls and accent lighting.
- Be aware - color temperature decreases when light is dimmed, lights will be more orange.

Non-Reservable

Kit ID: Power Accessories
Kit Contents:
 Single Extension Cords

Notes, Tips & Tricks:
 • Reserve single extensions and other items if you don't need an entire extension cord package.



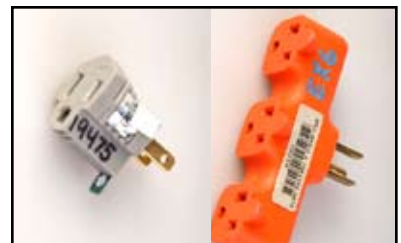
Above: A single stinger.



Above: When running many small lights, power strips are useful.



Above: 3-Way stingers usually can't handle as many amps as regular stingers.



Above: Ground Lifts and Cube taps are helpful for adapting or adding additional outlets.

LIGHTING ACCES: Extension Cord Kit

Below: Extension cord kits are a must for every shoot with some lights. Most senior films will use two of them. If one stops working please mark it and tell us.



Reservable Item

Kit ID: EX1-EX9

Kit Contents:

3-Way Stinger
 Box
 Crate
 Cube Tap
 Cube Tap
 Ground Lift
 Ground Lift
 Ground Lift
 Ground Lift
 Ground Lift
 Power Strip
 Short Stinger
 Stinger
 Stinger
 Stinger
 Stinger
 Stinger
 Stinger
 Socket Tester



Above: Cube tap, for splitting a socket.

Below: Ground lift for sockets without a ground wire.



Extension Cord Kit

Notes, Tips & Tricks:

- Check to make sure that the kit number on the cords and crate match when packing.
- Remove tape (that may have been used to secure cords to the floor, wall, etc.) when returning, otherwise they get sticky and difficult to wrap and unwrap.
- Coil all of the cords so that they are approximately the same size and fit neatly into the crate.
- Ground lifts are used to plug a grounded Edison plug into a non-grounded socket. Do not remove grounded ends on extension cords!

LIGHTING ACCES: Light Pole & Single Light Stands

Reservable Item

Kit ID: Light Pole 1-3

Kit Contents:
Light Pole

Light (Extension) Pole

Notes, Tips & Tricks:

- Extends from 2'10" to 5'2"
- Can be checked out in addition to other light kits as a supplement.

Right: Light poles are great for putting a china ball off the end of a C-Stand and extending it further out than would normally be possible with just a C-Stand arm.



Reservable Item

Kit ID: Single Light Stand 1-14

Kit Contents:
Single Light Stands

Single Light Stands

Notes, Tips & Tricks:

- Necessary for some kits, make sure you check one out with:
 - Arri Kit, Type 3 (1)
 - Arri Kit, Type 4 (1)
 - HMI Kit (1)
 - Lowel SGK (2)
 - Lowel Pro Kit (2)
 - Ambi Kit (1)
 - L-light Kit (1)
 - Single Broad Lights
 - Single Scoop Lights
- Only available if required for one of the above kits, not as a supplement to otherwise complete kits such as the Arri Lighting Kits or Mole Combo Kits.



Above: Extra light stands are great to have around, and some lighting kits don't come with stands or with enough stands for every light in it. Make sure you know how many you need.

LIGHTING KITS

If a lamp burns out, bring it back to checkout. You will not be charged for the lamp if you bring it back; you will be charged if you do not.

Use gloves to replace the blown lamp with the correct spare lamp from the kit. Oil from your bare fingers can cause the lamp to overheat and explode.

Make sure lights are turned off before plugging them in.

Know the “West Virginia Law”: $\text{Watts} = \text{Volts} \times \text{Amps}$. Most circuits are 120 volts and 15 to 20 amps. Check the lights for wattage ratings and calculate your amp load to make sure you are not plugging too many lights into one circuit.

When using a dimmer, the color temperature will get increasingly warmer as the light is dimmed.

Allow lights to completely cool before packing them back into their kits.

LIGHTING KITS: Arri Kit (Type 1)

Below: The Arri kit type one nicely packed up.
The cables are all wrapped correctly.

Reservable Item

Kit IDs: A1 - A2

Kit Contents:

1K Barn Doors
1K Double Scrim
1K Open Face Light
1K Single Scrim
300 Barn Doors
300 Double Scrim
300 Light
300 Single Scrim
650 Barn Doors
650 Barn Doors
650 Double Scrim
650 Double Scrim
650 Light
650 Light
650 Single Scrim
650 Single Scrim
Case
Chimera Adaptor Ring
Chimera Shell
Chimera Soft Box
Chimera Large Silk
Chimera Rods
Chimera Rods
Chimera Rods
Chimera Rods
Chimera Rods
Chimera Small Silk
Grip Bag
Lamp Box
Light Stand
Light Stand
Light Stand
Light Stand
Scissor Clamp
Scrim Bag
Work Gloves



Above: The 1K with the chimera attached. Note that the flaps are left open.

Kit Information:

Number of Lights: 4

Wattages and Codes: 300w(FKW), 2 x 650w(FRK), 1000w(DXW)

Max Wattage of Kit: 2600w

Number of Light Stands: 4

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- When using the Chimera Soft Box, make sure to leave the top flap open and the others loose to avoid causing the light to overheat and melt itself.
- C-47's no longer come with the kit, but sometimes they are left inside by other people.
- Wrap power cords starting at the light to end of cord (see above photo.)
- Pack lights face up.
- If the case won't close properly don't force it, open it up and find out what is blocking it, usually a cord.

LIGHTING KITS: Arri Kit (Type 2)

Below: The Arri kit type two nicely packed up.
The cables are all nicely wrapped.

Bottom: All the other parts of the kit besides
the light stands and the lights.



Kit Information:

Number of Lights: 4

Wattages and Codes: 3 x 650w(FRK), 1000w(DXW)

Max Wattage of Kit: 2950w

Number of Light Stands: 4

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- When using the Chimera Soft Box, make sure to leave the top flap open and the others loose to avoid causing the light to overheat and melt itself.
- Wrap coils from light to end of cord (see photo on opposite page.)
- Pack lights face up.
- If the case won't close properly don't force it, open it up and find out what is blocking it, usually a cord.

Reservable Item

Kit IDs: A3 - A5

Kit Contents:

1K Barn Doors
1K Double Scrim
1K Open Face Light
1K Single Scrim
650 Barn Doors
650 Barn Doors
650 Barn Doors
650 Double Scrim
650 Double Scrim
650 Double Scrim
650 Light
650 Light
650 Light
650 Single Scrim
650 Single Scrim
650 Single Scrim
Case
Chimera Adaptor Ring
Chimera Shell
Chimera Soft Box
Chimera Large Silk
Chimera Rods
Chimera Rods
Chimera Rods
Chimera Rods
Chimera Small Silk
Grip Bag
Lamp Box
Light Stand
Light Stand
Light Stand
Light Stand
Scissor Clamp
Scrim Bag
Work Gloves

LIGHTING: Arri Kit (Type 3)

Reservable Item

Kit Information:

Number of Lights: 4

Wattages and Codes: 1000w (DXW),
650w(FRK), 300w(FKW),
150w(EKB)

Max Wattage of Kit: 2100w

Number of Light Stands: 3

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Do not stand in front of lights while striking. In addition to it being bad for your eyes, the bulbs and lenses can explode.

Kit ID: A1 & A2

Kit Contents:

1K Barn Doors
1K Light
150w Barn Doors
150w Light
300w Barn Doors
300w Light
650w Barn Doors
650w Light
Chimera Softbox
Chimera Speed Ring
Light Stand
Light Stand
Light Stand
Scrim
Spare Lamps
Gloves
Case



Right: the kit packed correctly.



Right: Accessories, including scrims, stands, barn-doors, gloves, chimera adapter ring, spare lamps and chimera case.



LIGHTING: Arri Kit (Type 4)

Reservable Item



Kit ID: A3 - A6

Kit Contents:

150w Barn Doors
150w Light
300w Barn Doors
300w Light
650w Barn Doors
650w Light
500w Omni Barn Doors
500w Omni Light
500w Power Cord
Chimera Softbox
Chimera Speed Ring
Chimera Grid
Light Stand
Light Stand
Light Stand
Scrim
Spare Bulbs
Gloves
Case



Kit Information:

Number of Lights: 4
Wattages and Codes: 650w(FRK),
500w(FDN), 300w(DXW),
150w(EKB)
Max Wattage of Kit: 1600w
Number of Light Stands: 3
Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Needs an extra stand if all four lights need to be used simultaneously.
- Do not stand in front of lights while striking.



Above: accessories, including scrims, stands, barn-doors, gloves, chimera case and spare lamps.



Above: the kit packed correctly.

LIGHTING KITS: Broad & Scoop Lights

Reservable Item

Kit ID: Broad 1-5

Kit Contents:
Broad Light

Broad Lights

Kit Information:

Number of Lights: 1

Wattages and Codes: 1000w(FHM)

Max Wattage of Kit: 1000w

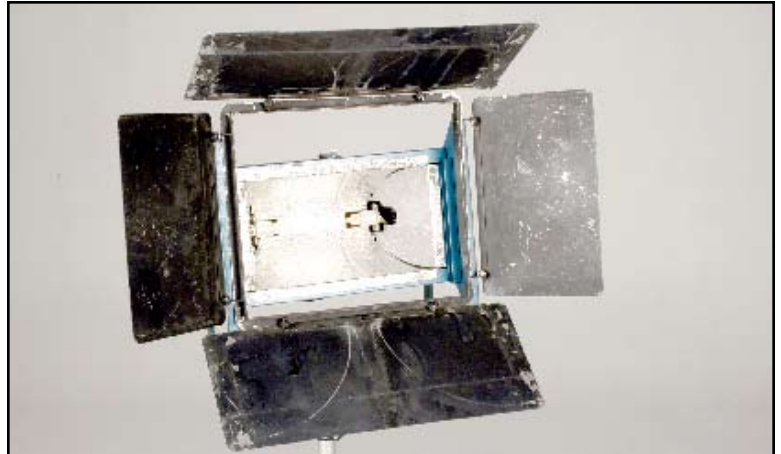
Number of Light Stands: 0

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Does not come with a stand, you must request one.
- Throws light in one direction, very general.
- Barn doors can fall off easily, make sure you don't lose them.

Below: The broad is a good source of general lighting, but it's not the easiest light to control.



Reservable Item

Kit ID: Scoop 1-2

Kit Contents:
Scoop Light

Scoop Lights

Kit Information:

Number of Lights: 1

Wattages and Codes: 1000w(FEL)

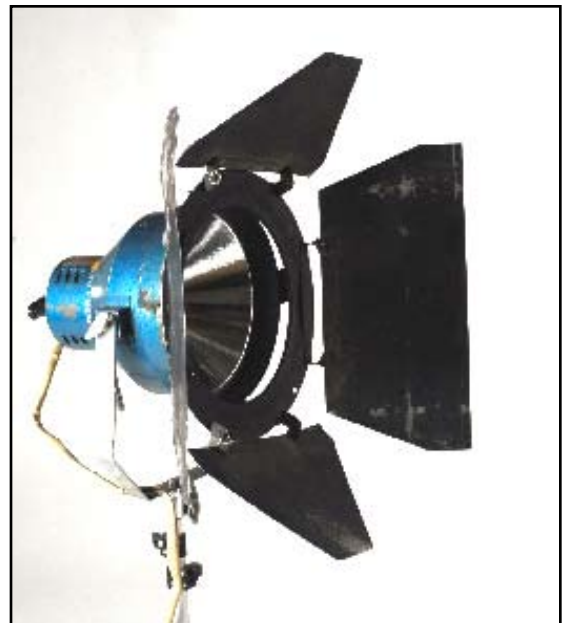
Max Wattage of Kit: 1000w

Number of Light Stands: 0

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Does not come with a stand, you must request one.
- Throws light in one direction, very general.



Above: The scoop is similar to the broad in that it is good for general lighting. The shape of the light source is the main difference between the two.

LIGHTING KITS: C-Clamp Tota Kit

Reservable Item

Kit ID: CT1-CT2

Kit Contents:

Crate
Light
Light
Light



Left: All three lights with their barn doors open. These lights get hotter than any other light checkout has. Make sure you wear leather gloves when you touch them or you will burn yourself.



Above: All three lights fit nicely into their crate with their bar door shut. Make sure their are cool before you put them away

Kit Information:

Number of Lights: 3
Wattages and Codes: 1000w(FHM) x 3
Max Wattage of Kit: 3000w
Number of Light Stands: 0
Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- VERY HOT & BRIGHT!
- Attach to a pipe or the thick part of a C-stand, don't try to clamp them to the knuckle.
- Making a snoot out of black wrap will give greater control over light.
- Hot enough to melt gels. Do not attach gels directly to barn doors. Use a snoot and attach gel at least 3" from the fixture.

LIGHTING: Cool Lux Kit

Reservable Item

Kit ID: C1 & C2

Kit Contents:

Barn Doors
Barn Doors
Barn Door Clamp
Barn Door Clamp
Barn Door Clamp
Light Clamp
Light Clamp
Metal Platform
Micro-Lux Candlepower Light
Mini-Cool MR-16 Light
Mini-Cool MR-16 Light
Mounting Tube
Mounting Tube
Mounting Tube
Power Cord
Power Cord
Screen
Screen Frame
Stand
Stand
Umbrella
Dimmer
Grip Clip
Case



Above: one of the lights with a softbox attached.

Kit Information:

Number of Lights: 3
Wattages and Codes: 2 x 250w(FOS), 150w(EKB)
Max Wattage of Kit: 650w
Number of Light Stands: 1
Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- The Cool Lux lights do not heat up as much as other lights. This can be useful when shooting extended interviews or other situations when subjects might be likely to sweat under hotter lights.
- Screw caps are plastic and will melt against the lights if left too close to them for too long.
- Light mount must be manually attached before each use.
- The 150w light has just a DC plug adapter. It can't be powered through wall outlets.



Above: the kit packed correctly.

LIGHTING: HMI Kit

Restricted for Graduate Students

Reservable Item



Kit ID: HMI1 & HMI2

Kit Contents:

- Power Cord
- Accessory Case
- Ballast
- Barn Doors
- Battery Belt
- Chimera Ring
- Chimera Softbox
- Extra Bulb
- Lenses
- Light
- Pelican Case
- Power Cord



Kit Information:

- Number of Lights:* 1
- Wattages and Codes:* 200w(MSR 200 HR)
- Max Wattage of Kit:* 200w
- Number of Light Stands:* 0
- Color Balance:* Daylight (5600K)

Notes, Tips & Tricks:

- Needs light stand.
- Do NOT charge the battery through the ballast; the power cable is in the battery pack.
- These lights are Daylight (5600K) balanced, not Tungsten.

Above: accessories, including lenses, power cords, ballast, spare lamps, battery belt, chimera case, barn doors and chimera adapter ring.



Above: battery belt. Should not be plugged into wall outlet while it is being used to power light.
Left: The kit packed correctly.

LIGHTING KITS: Kino-Flo Kits

Restricted for Under Graduate Students

Reservable Item

Daylight Kinos

Tungsten Kinos

Kit ID: K1-K3

Kit Contents:

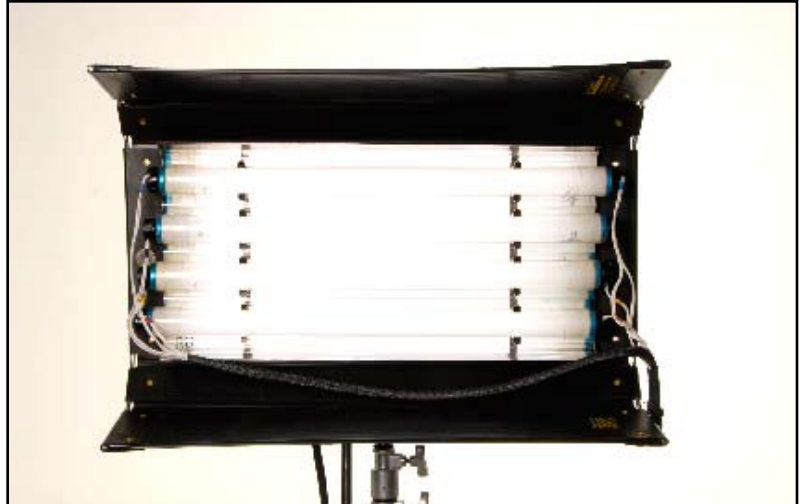
Ballast
Bank Shell
Box
Egg Crate
Power Cord
Twist-On Mount

Kit ID: K4-K6

Kit Contents:

Ballast
Bank Shell
Box
Egg Crate
Power Cord
Twist-On Mount

Right: The Kino is a great light for small spaces because it doesn't get hot. Daylight Kino tubes have blue ends.



Kit Information:

Number of Lights: 4
Wattages and Codes: 45w(Daylight Kino) x 4
Max Wattage of Kit: 180w
Number of Light Stands: 0 (Use C-Stands)
Color Balance: Daylight (5600K) and Tungsten (3200K)

Notes, Tips & Tricks:

- Good, soft light - excellent in many situations.
- Tubes can be detached from shell and placed separately.
- Needs to be attached to a Matthews C-stand.
- The egg crates for the front of the light are very fragile.
- Use attached "hair-tie" cable ties to take the stress off of the cords.
- Turn lights off when switching between 2ft. and 4ft. throw.
- If you remove the tubes, make sure you replace them and connect them correctly (plug in ends are color-coded.)
- Cases are breaking and unreliable - support the bottom when carrying.

Right: The ends of Daylight Kino tubes are blue, and the ends of Tungsten tubes are orange. They can be mixed and matched between fixtures, but make sure they are returned to their proper kits.



Above: The back of the Kino ballast has a switch so you can turn on or off each individual tube. It also has a lamp strength switch.



Above: The back of the Kino bank shell has a spot for a twist on mount and little things that look like hair ties. Run the cables for the kind through them to ease the strain on the cables.

LIGHTING: Lowel Caselight



Reservable Item

Kit ID: Caselight

Kit Contents:

Barn Doors
Barn Doors
Plastic Grid and Board
Hard Case, Bottom
Hard Case, Top with Lights
Metal Arm
Metal Plate Stand Clamp
Power Cord
Stand

Kit Information:

Number of Lights: 1
Wattages and Codes: 3 x 55w Fluorescent
Max Wattage of Kit: 165w
Number of Light Stands: 1
Color Balance: Daylight (5600K)

Notes, Tips & Tricks:

- Be careful when opening, the case has a latch on both sides. There are no hinges, you must detach each latch and then lift the top straight off.
- Daylight (5600K) balanced.
- Try to support the weight of the kit when carrying, the latches have been broken before and are not very reliable.

Left: The kit packed correctly.

Below Left: accessories, including stand, metal arm, barn-door, back attachment, power cord and egg-crate.



LIGHTING KITS: Lowel Ambi Kit

Reservable Item

Kit ID: AB1 - AB2

Kit Contents:

Case
Flexi Shaft
Flexi Shaft
Gel-Frame
Gel-Frame
Gel-Frame
L-Light
L-Light
L-Light Barn Doors
L-Light Barn Doors
L-Light Extension Cord
L-Light Extension Cord
Light Stand
Light Stand
Light Stand
Light Stand
Omni Barn Doors
Omni Barn Doors
Omni Light
Omni Light
Omni Power Cord
Omni Power Cord
Scrim
Scrim
Scrim
Scrim
Scrim
Spare Lamp Box
Tota
Tota Power Cord
Tota-Flag
Tota-Flag
Tota-Flag
Tota-Flector
Umbrella
Umbrella

Kit Information:

Number of Lights: 5

Wattages and Codes: 2 x Omni 420w(EKB), Tota 500w(FDN),
2 x L-Lights(40-500w Incandescent)

Max Wattage of Kit: 2340

Number of Light Stands: 4

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Needs one more stand than is included in kit.
- This kit is highly versatile because of the variety of lights and accessories to control where it goes.



Above: The Ambi kit packed away. Everything fits, don't force anything.

Right: All the items of the Ambi kit. This kit is a useful multi purpose kit.



LIGHTING KITS: Lowel DP Kit

Reservable Item

Kit ID: DP1 - DP3

Kit Contents:

Barn Doors
Barn Doors
Barn Doors
Case
DP Gel Frame
DP Light
DP Light
Lamp Box
Light Stand
Light Stand
Light Stand
Power Cord
Power Cord
Quartz Light
Umbrella



Above: The DP kit packed away. Everything fits, don't force anything.



Left: The items, except the cords, are from the top of the DP kit. Make sure they get back there.

Kit Information:

Number of Lights: 3

Wattages and Codes: 2 x DP 500w(EHC)
1 x Quartz 1000w(FEL)

Max Wattage of Kit: 2000w

Number of Light Stands: 3

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- All open-faced lights.
- Good for general and interview lighting.
- These lights come with scrims over the faces to protect people from exploding bulbs.

LIGHTING KITS: Lowel L-Light Kit

Kit Information:

Number of Lights: 3

Wattages and Codes: 3 x L-Light(40-500w Incandescent)

Max Wattage of Kit: 1500w

Number of Light Stands: 0

Color Balance: Tungsten (3200K)

Reservable Item

Kit ID: L1-L3

Kit Contents:

Barn Doors
Barn Doors
Barn Doors
Case
Extension Cord
Extension Cord
Extension Cord
Light
Light
Light

Right: The L-Light is basically a light socket rated to 660 watts so you can put photo floods in it, and attach barn doors.

Notes, Tips & Tricks:

- No stands included in kit - ask for some.
- Great for accent lighting.
- Work well with dimmers.



Above: All the items from the L-Light kits. There are three of each item.

LIGHTING KITS: Lowel Pro Kit

Below: The Pro kit and all its accessories.
Small kit good for traveling doc shoots.



Reservable Item

Kit ID: PRO1 - PRO2

Kit Contents:

Case
Omni Light
Omni Light Barn Doors
Omni Light Power Cord
Pro Gel Frame
Pro Light
Pro Light Barn Doors
Spare Lamp Box
Umbrella



Left: The Omni light turned on (stand not included.)

Far Left: All the things that are in the pro kit laid out.

Kit Information:

Number of Lights: 2

Wattages and Codes: 1 x Omni 420w(EKB), 1 x Pro 250w(GCA)

Max Wattage of Kit: 670w

Number of Light Stands: 0

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- No stands included in kit - ask for some.
- Good basic kit for interviews or small accents.
- Don't hand-hold lights, you will get burned if you do.

LIGHTING KITS: Lowel SGK

Right: The SGK only fits into its case one way. You need to be shown how to do it before you can check it out. The kit only has three light stands for its five lights, make sure you reserve some single lights stands.

Reservable Item

Kit ID: SGK

Kit Contents:

Case
L-Light
L-Light Barn Doors
L-Light Power Cord
Large Gel Frame
Large Gel Frame
Omni Light Stand
Omni Light Stand
Omni Light Stand
Pro Barn Doors
Pro Light
Quartz Light
Quartz Barn Doors
Small Gel Frame
Spare Lamp Case
Tota
Tota
Tota Brella
Tota Brella
Tota Power Cord
Tota Power Cord
Tota Scrim
Tota Scrim
Tota Scrim
Tota-Clamp
Tota-Clamp



Above: The items of the SGK this kit has a lot packed into a little case. Which makes the case really heavy.

Above Right: These are Tota-Clamps. They are like small C-Clamps.

Kit Information:

Number of Lights: 5

Wattages and Codes: Quartz 1000w (FEL), Pro 250w(GCA), 2 x Tota 500w(FDN)

L-Light (40-500w Incandescent)

Max Wattage of Kit: 2750

Number of Light Stands: 3

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Needs two additional stands when checked out.
- Great for interview lighting and ambience.
- All equipment in kit needs to be packed very precisely a certain way or the case will not close.

LIGHTING KITS: Lowel SGK II



Left: All the items from the kit. Great for any kind of shoot.

Below: The SGK II is another kit like the SGK that has a lot crammed into a case. This kit has all the stands it needs for the lights that it has.



Reservable Item

Kit ID: SGK II

Kit Contents:

Case
DP Gel Frame
DP Light
DP Light Barn Doors
DP Umbrella
Omni Gel Frame
Omni Gel Frame
Omni Light
Omni Light
Omni Light Barn Doors
Omni Light Barn Doors
Omni Light Stand
Omni Light Stand
Omni Light Stand
Omni Light Stand
Omni Light Stand
Power Cable
Power Cable
Power Cable
Power Cable
Pro Gel Frame
Pro Gel Frame
Pro Light
Pro Light
Pro Light Barn Doors
Pro Light Barn Doors
Tota Clamp
Tota Clamp

Kit Information:

Number of Lights: 4

Wattages and Codes: 2 x DP 500w (EHC), 2 x Pro 250w(GCA), Omni 420w(EKB)

Max Wattage of Kit: 1920w

Number of Light Stands: 4

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Good versatility - lots of small varied styles of lights. Excellent for interviews, accents and ambience.
- The DP light is a tight fit. Be careful.

LIGHTING KITS: Lowel Tota Kit

Below: The Tota kit is a really good kit to help raise light level of a room or ambience outside.

Reservable Item

Kit ID: LT

Kit Contents:

Case
Light Stand
Light Stand
Light Stand
Spare Lamp Box
Tota 1
Tota 2
Tota 3
Tota Clamp
Tota Clamp
Tota Clamp
Tota Gel Frame
Tota Gel Frame
Tota Gel Frame
Tota Power Cord
Tota Power Cord
Tota Power Cord
Umbrella
Umbrella



Right: The Tota kit with all its accessories.

Kit Information:

Number of Lights: 3

Wattages and Codes: 3 x Tota 500w(FDN)

Max Wattage of Kit: 1500w

Number of Light Stands: 3

Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Small and light, easy to move around.
- Good for bringing up general light level in a room.
- These get very hot.

LIGHTING KITS: Mickey Mole Kit

Below: The Mickey Mole kit is a great kit for raising overall because of its sheer wattage and output.



Above: A Mickey Mole light on a stand.



Reservable Item

Kit ID: MM

Kit Contents:

Barn Door Crate
Barn Door Extension
Barn Door Extension
Barn Door Extension
Barn Door Extension
Barn Doors
Barn Doors
Barn Doors
Barn Doors
Barn Doors
Grad. Scrim
Light
Light
Light
Light
Light Case
Light Stand
Light Stand
Light Stand
Light Stand
Scrim
Stands Case

Left: All three cases that come with the Mickey Mole kit.

Kit Information:

Number of Lights: 4
Wattages and Codes: 4 x 1000w(FBY)
Max Wattage of Kit: 4000w
Number of Light Stands: 4
Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

- Lot of output in kit - good for large space lighting and outdoors at night.
- Pack lights face down.
- Legs on stands don't lock, be careful.

LIGHTING KITS: Mole Combo Kit

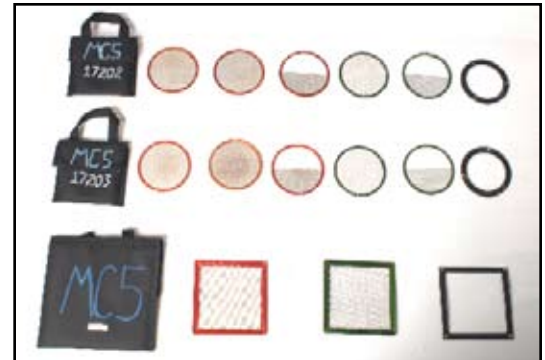
Below: All the scrims and scrim bags that go with the Mole Combo kit.

Reservable Item

Kit IDs: MC1 - MC5

Kit Contents:

650 Barn Doors	650 Scrim Bag
650 Barn Doors	650 Single Scrim
650 Double Scrim	650 Single Scrim
650 Double Scrim	Case
650 Double Scrim	Lamp Box
650 Double Scrim	Light Stand
650 Half Double Scrim	Light Stand
650 Half Double Scrim	Light Stand
650 Half Single Scrim	Soft Box Egg Crate
650 Half Single Scrim	Soft Light
650 Light	Solf Box Double Scrim
650 Light	Solf Box Open Frame
650 Open Frame	Solf Box Open Frame
650 Open Frame	Solf Box Scrim Bag
650 Scrim Bag	Solf Box Single Scrim



Kit Information:

Number of Lights: 3

Wattages and Codes: 2 x 650 (FRK), 1 650(FAD) Soft Light

Max Wattage of Kit: 1950w

Number of Light Stands: 3

Notes, Tips & Tricks:

- Softbox does not produce a lot of light.
- Mole lights are packed on their sides with cables coiled neatly and placed on top (see picture.)
- Good general lighting kit for any type of project.

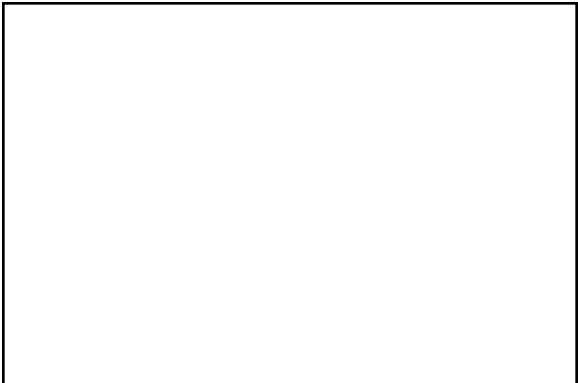
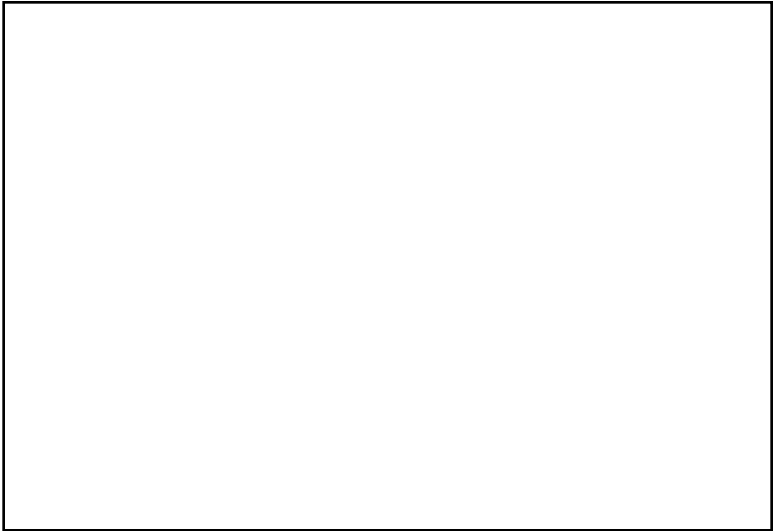


Above: The three lights that come in the Mole Combo kit.



Above: The Mole Combo kit nicely put away in its case.

MISCELLANEOUS



MISCELLANEOUS: C-Clamp Board & Duffel Bags



Reservable Item

Kit ID: CBoard

Kit Contents:
C-Clamp Board

Notes, Tips & Tricks:

- This board could be used for many things. It is drilled so that a high hat can be attached to it. It can then be attached to a pipe.
- It can be used to hang a camera or projector from the grid in Studio B.

Above: C-Clamp board is used to mount a camera to the grid in Studio B



Reservable Item

Kit ID: Duffel

Kit Contents:
Duffel Bag

Notes, Tips & Tricks:

- Great for consolidating and keeping track of small items such as sound gear.

Above: Duffel bags are great for keeping track of a lot of small items.

MISCELLANEOUS: Field Safety Kit & Fire Extinguisher

Below: The field safety kit is a good thing to have if you are shooting near a road or all night outside.

Reservable Item

Kit ID: FS

Kit Contents:

Duffel Bag
First Aid Kit
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Safety Vest
Tarp



Notes, Tips & Tricks:

- Great for outdoor locations near traffic and the general public.

Below: If something in your script calls for a fire, please check this out too.

Reservable Item

Kit ID: Fire Extinguisher

Kit Contents:

Fire Extinguisher

Notes, Tips & Tricks:

- Emergency item that can save your (insert noun here). Important if you expect to be dealing with anything combustible, even if the script doesn't call for fire.



MISCELLANEOUS: Red Coolers



Above: Coolers are intended for use by craft services.

Non-Reservable

Kit ID: Red Coolers

Kit Contents:
Red Cooler

SOUND ACCESSORIES

SOUND ACCESSORIES: Boom Baskets & Boom Poles

Reservable Item

Kit IDs: BB1 - BB7

Kit Contents:
Boom Basket

Notes, Tips & Tricks:

- Used to attach hand-held microphones to a boom pole.
- Also, can be adapted to attach boom basket onto a floor or desk microphone stand.
- Check to see if you actually need this. Most shotgun microphone kits come with a shock mount/boom basket included.



Above: Boom baskets are nice to have if you want to put a mic on a boom pole that would not normally fit.

Reservable Item

Kit IDs: BP1 - BP12
BP1 & BP2
WBP1 & WBP2

Kit Contents:
Boom Poles

Below: Boom poles come in different sizes, evaluate your script and see what you need. Boom pole #11 (top in the photo) is really long.



Notes, Tips & Tricks:

- Some have internal cables.
- They come in varying sizes. if you know what kind of space you will be shooting in, ask at Checkout for an appropriate boom and they will attempt to accommodate you.
- Do not pull cord on wired boom poles. If it does not close all the way, open and close it starting at the bottom.
- Do not close the boom all the way, leave about an inch between segments.

SOUND ACCESSORIES: Microphone Stands



Non-Reservable

Kit IDs: DS1 - DS5

Kit Contents:
Desk Mic Stands

Left: Desk Microphone stand. Great for doing some ADR off a table.



Non-Reservable

Kit IDs: FS1-FS3, FS5-FS6

Kit Contents:
•Floor Mic Stands

Notes, Tips & Tricks:

- You may want to check out a sandbag with the floor microphone stand, depending on which microphone you are using.

Above: The floor microphone stand is great for doing ADR and other things when you dont have a table for a desk micriphone stand.



Boom Basket to Mic Stand Adapter

Notes, Tips & Tricks:

- You can use this to attach a microphone that is held by a boom basket or shock mount to a microphone stand.

SOUND ACCESSORIES: Mic Pop Filter & Parabolic Mic Holder

Reservable Item

Kit ID: Mic Pop Filter
Kit Contents:
Pop Filter

Notes, Tips & Tricks:

- Used to reduce applosives (“p” sounds) and other breath noises when recording voices.



Above: The microphone pop filter is great for stopping unwanted breath noise.

Reservable Item

Kit ID: PR
Kit Contents:
Parabolic Reflector
Case

Notes, Tips & Tricks:

- Used to capture sounds at a great distance.
- Very directional.
- You must reserve a (cardioid) microphone separately.
- Has a 3/8-16 mount on the bottom so it can be attached to a tripod.



Above: The Parabolic reflector is great for spotting events and doc shoots when you are unable to get close to the action of whatever is going on.

SOUND ACCESSORIES: Headphones



Reservable Item

Kit IDs: 1 - 10

Kit Contents:
Sennheiser HD-201

Notes, Tips & Tricks:

- Do not use for accurate sound mixing, but good for general editing.
- When wrapping cables to return, do not wrap the cord around the headphones. Cord should return wrapped in the method demonstrated in the photo.

Above: These headphones are good for general listening to something on the computer.



Reservable Item

Kit IDs: 1 - 15

Kit Contents:
Sony MDR-7506
Bag

Notes, Tips & Tricks:

- Flat response, great for mixing.
- When wrapping cables to return, do not wrap the cord around the headphones, just dangle the cord into the bag and put the headphones on top of it.
- Make sure the bag number matches the headphone number.

Above: These headphones are great all around and are better than the Sennheiser's for mixing audio on the computers in the NLE.

SOUND ACCESSORIES: Stereo Array Bar

Reservable Item

Kit IDs: 1-6
Kit Contents:
Stereo Array Bar

Notes, Tips & Tricks:

- Used to record SFX in a stereo array.
- You need a microphone stand or a boom pole with an adapter to set up.
- All sound effects should be recorded in stereo.



Above: Use these and two microphones to record sound effects in stereo.

SOUND MICROPHONES

“Dynamic” means that the microphone requires no additional power.

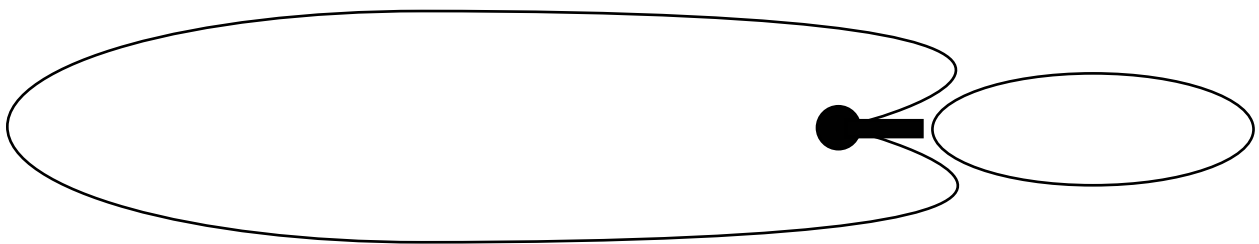
“Condenser” means that the microphone requires power (Phantom or Battery) and is slightly more fragile.

Having a “cardioid” pickup pattern means that a microphone picks up more sound information in front of it than behind it or beside it.

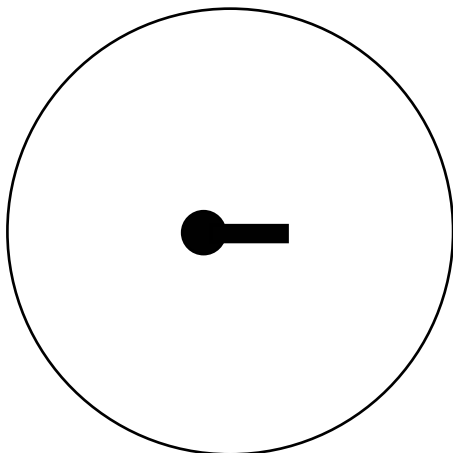
Having a “super (or hyper) cardioid” pattern means that a microphone is more directional and picks up much more information in front of it than behind it or beside it. “Shotgun” or “boom” microphones are super cardioid.

Having an “omni” pickup pattern means that the microphone will pick up sound fairly equally in all directions.

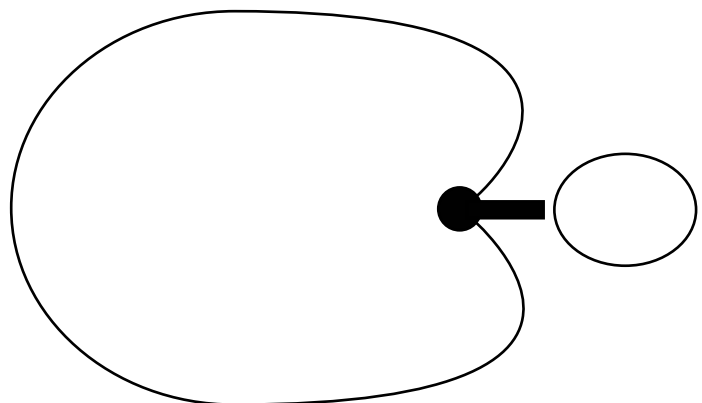
DO NOT use a battery when a microphone is already connected to phantom power.



A super/hyper cardioid pickup pattern. (Shotgun)



An omni-directional pickup pattern



A cardioid pickup pattern.

SOUND MICROPHONES: **Handheld**

Reservable Item

Kit IDs: RE-15 #1-RE-15 #5

Kit Contents:

RE-15 Mic
Case

Electro-Voice RE-15

Notes, Tips & Tricks:

- Cardioid Dynamic Microphone
- For sound effects recording and vocals.



Reservable Item

Kit IDs: RE-16 #1 - RE-16 #2

Kit Contents:

RE-16 Mic
Case

Electro-Voice RE-16

Notes, Tips & Tricks:

- Super-Cardioid Dynamic Microphone
- For sound effects recording and vocals.



Reservable Item

Kit IDs: Nady1-Nady4

Kit Contents:

Nady CM-90
Case

Nady CM-90

Notes, Tips & Tricks:

- Cardioid Condenser Microphone
- Good for recording sound effects and instruments.



SOUND MICROPHONES: Handheld



Reservable Item

Kit IDs: Rode1 -Rode2

Kit Contents:

- Rode NT3
- Case
- Mic Holder

Rode NT3

Notes, Tips & Tricks:

- Cardioid Polar Response Condenser Microphone
- Great for sound effects, vocals and instruments.



Reservable Item

Kit IDs: ATM1 - ATM2

Kit Contents:

- ATM 31a
- Case

Audio Technica ATM 31a

Notes, Tips & Tricks:

- Cardioid Condenser Microphone
- Useful for sound effects recording or for handheld vocals.



Reservable Item

AKG D190E

Notes, Tips & Tricks:

- Cardioid Dynamic Microphone
- Great for sound effects recording or for handheld vocals.

Kit IDs: AKG

Kit Contents:

- AKG D190E
- Case

SOUND MICROPHONE: Lavalieres

Reservable Item

Sony ECM-44B Lavalier Microphones

Notes, Tips & Tricks:

- Omni-Directional Electric Condenser Microphone
- The “sticky triangle” is a good way to attach and hide a lavalier on talent. If you don’t know how to make a sticky triangle, ask at Checkout or google it.



Above: The lavalier microphones are great for interviews

Kit IDs: LAV1 - LAV6

Kit Contents:

Lavalier Mic
Case

Reservable Item

Kit IDs: WL

Kit Contents:

Case
Receiver
Transmitter

Audio Technica RW88 Wireless Lav

Notes, Tips & Tricks:

- Cardioid Condenser Microphone
- Has two channels.
- Good when in a loud environment or an environment where boom mic-ing is impossible.
- Not great in places with a lot of interference (cities.)



Kit IDs: SEWL #1 & 2

Kit Contents:

Case
Receiver
Transmitter
Mic
1/8 to 1/8 cord
1/8 to XLR cord
Mount
Cable Case

Sennheiser EW 100 G2 Wireless Lav

Notes, Tips & Tricks:

- Cardioid Condenser Microphone
- Has two channels.
- Good when in a loud environment or an environment where boom mic-ing is impossible.
- Better than Audio Technica Wireless Lav.

Reservable Item



Above: All of the items in the kit.

SOUND: Wireless LAV Kit



Reservable Item

Kit ID: WL1 - WL3

Kit Contents:

Omni Lav Microphone
Wireless Transmitter
Wireless Receiver
Wireless Antenna
Wireless Antenna
Receiver Case
Case

Left: the receiver, transmitter and lavalier microphone.



Kit Information:

Wireless Lav: Audio-Technica MT830c

Notes, Tips & Tricks:

- Range is short, approximately 20 meters.

SOUND MICROPHONES: Omni-Directional

Reservable Item

Kit IDs: SM58 #1 - SM58 #2

Kit Contents:

Sure SM58
Case

Sure SM58

Notes, Tips & Tricks:

- Omni-Directional Dynamic Microphone
- Good for vocals and all purpose recording.



Reservable Item

Kit IDs: RE-50 #1 - RE-50#2

Kit Contents:

ATM 31a
Case

Electro-Voice RE-50

Notes, Tips & Tricks:

- Omni-Directional Dynamic Microphone
- Good for handheld vocals or to capture room ambience.



SOUND: Super Cardioid/Wired Lav Kit



Reservable Item

Kit ID: CM1

Kit Contents:

CK91 Microphone
Power Cable
Pistol Grip
Rycote Zeppelin
Omni Lav Microphone
Power Supply
Windscreen
XLR Cable
XLR Splitter

Above: the shotgun and lavalier microphones.



Above: shotgun microphone accessories including shock-mount, blimp, windscreen, brush, XLR splitter and XLR cable.

Kit Information:

Shotgun Microphone: AKG CK 98

Wired Lav: Audio-Technica MT830c

Notes, Tips & Tricks:

-



SOUND MICROPHONES: Super-Cardioid

Reservable Item

Sennheiser 816

Notes, Tips & Tricks:

- Super-Cardioid Condenser Microphone
- Very directional, good for noisy locations.
- Must use phantom power.



Above: The 816 with its Rycote set up.



Above: The 816 with the Rycote open so you can see the microphone.

Kit IDs: 816

Kit Contents:

- Brush
- Case
- 816 Microphone
- Rycote Modular Windshield System
- Short XLR Cable
- Windjammer

Reservable Item

Kit IDs: ME-67

Kit Contents:

- Case
- MZH 70-1 Windscreen
- MZS 20-1 Shock Mount
- Microphone

Sennheiser ME-67

Notes, Tips & Tricks:

- Lobar (Hypercardioid) Condenser Microphone
- Very directional, good for noisy locations.



Above: The ME-67, pictured here without its windscreen, is our second longest shotgun.

SOUND MICROPHONES: Super-Cardioid



Reservable Item

Kit IDs: Numann KM-100

Kit Contents:

- Numann KM-100
- Case
- Power Supply
- Shock Mount
- Wind Sock
- Zeplin

Numann KM-100

Notes, Tips & Tricks:

- Variable Condenser Microphone
- Short shotgun - has a large pickup pattern than most shotguns (less directional.)
- Good for quiet, indoor locations.



Reservable Item

Kit IDs: AT1 - AT4

Kit Contents:

- Brush
- Case
- Rycote Shock Mount
- Shotgun Mic
- Spec Sheet
- Wind Screen

Audio Technica 835B

Notes, Tips & Tricks:

- Line + Gradient Condenser Microphone
- Great shotgun microphone for most sound recording on set.
- Equivalent to Sennheiser ME-66

SOUND MICROPHONES: Super-Cardioid

Reservable Item

Kit IDs: ME66 #1 - ME66 #2

Kit Contents:

Sennheiser ME-66
Case
Rycote Shock Mount
Wind Sock

Sennheiser ME-66

Notes, Tips & Tricks:

- Super-Cardioid Condenser Microphone
- Equivalent pickup pattern to the AT835B. Good for general dialog recording.



Reservable Item

Kit IDs: ME80 #1 - ME80 #2

Kit Contents:

Sennheiser ME-80
Case
Grip
Shock Mount
Wind Sock
Zeplin

Sennheiser ME-80

Notes, Tips & Tricks:

- Cardioid Condenser Microphone
- More directional than an ME-66, but less directional than the ME-67.



SOUND: Sound Kit

Reservable Item

Kit ID: S1 - S8

Kit Contents:

- Shotgun Capsule
- Shotgun Power
- Rycote Softie
- Boom Basket
- Boom Pole
- Wired Lav Power
- Wired Lav Mic
- Wireless Mic
- Wireless Transmitter
- Wireless Receiver
- Wireless Antenna
- Wireless Antenna
- Shure FP24 Mixer
- Headphones
- 1/4" Adapter
- 25' XLR Cable
- XLR Extension
- XLR Splitter
- Duplex Cable
- Mini(M) to XLR(F)
- Mini(M) to XLR(M)
- Mini to Mini
- Mixer Portabrace Case
- Pelican Case
- Silica Gel



SOUND Microphones: Stereo Mic Kit

Reservable Item

Kit ID: WL1 - WL3

Kit Contents:

Microphone Capsule
Microphone Capsule
Microphone Power
Microphone Power
A91 Joint
A91 Joint
Figure-8 Capsule
Rycote Zeppelin
Rycote Softie
XLR Cable
XLR Cable
Pelican Case



Above: the microphones, joints and power sources.

Kit Information:

Microphones: AKG CK 98

Notes, Tips & Tricks:

-



Above: accessories, including shock mount, blimp, windscreen, foam heads and XLR cables.



SOUND RECORDERS & MIXERS

SOUND REC. & MIXERS: Fostex DAT Kit



Reservable Item

Kit ID: WL1 - WL3

Kit Contents:

Recorder
Battery Charger
Battery
Battery
Battery
Power Cord
4-Pin AC Power Supply
XLR (M) to 5-Pin (F)
XLR (M) to 5-Pin (F)
Portabrace Case
Pelican Case

Above: a view of the the top of the recorder and its controls.



Above: accessories, including power cord, power adapter, battery charger, batteries and XLR adapters.

Kit Information:

Format: DAT Tape

Notes, Tips & Tricks:

-



SOUND REC. & MIXERS: Mackie Mixer & MM-3100

Reservable Item

Kit IDs: 1-2
Kit Contents:
Mackie Mixer

Mackie Mixer 1202-VLR

Kit Information:
Mixer or Recorder: Mixer
Channels In: 8
Channels Out: 1(2)

Notes, Tips & Tricks:

- Great for studio mixing, not so great on location because it is so big. Good for situations with multiple microphones.



Above: The Mackie Mixer is good for a shoot in a studio.

Reservable Item

Kit IDs: FM1
Kit Contents:
Case
MM-3100

Field Mixer

Kit Information:
Mixer or Recorder: Mixer
Channels In: 3
Channels Out: 2

Notes, Tips & Tricks:

- Good for on location multiple microphone setups.
- Caution: once tracks are mixed down, they can't be separated later.



Below: If you need to mix three channels down to one this is what you should use.

SOUND REC. & MIXERS: Nagra 3 & Sony Cassette Recorder

Reservable Item

Kit IDs: Nagra

Kit Contents:

Nagra 3
Case
Power Supply
Counter

Nagra 3

Kit Information:

Mixer or Recorder: Recorder

Channels In: 2

Notes, Tips & Tricks:

- Uses 1/4" Magnetic tape - an analog recorder, not digital.
- Requires 9 D-cell batteries.
- Very heavy.



Reservable Item

Kit IDs: TR2

Kit Contents:

Cassette Recorder

Cassette Recorder

Kit Information:

Mixer or Recorder: Recorder

Channels In: 2

Notes, Tips & Tricks:

- Records sound to cassette tapes.
- Has a VU meter to avoid peaking.



Above: The Cassette recorder is on par with our VHS video cameras. If you need to get old recordings off of a cassette, this is ideal.

SOUND REC. & MIX: Sound Devices 302



Above: Take advantage of this mixer's preamps (better quality than the cameras) and full meter L.E.D.



Above: The 302 has two out puts, great for running into a camera.



Above: The 302 has three inputs so you can mix down to two.

Reservable Item

Kit IDs: SDM 1 - SDM 3

Kit Contents:

Sound Devices 302
1/4in. to 1/8in. Adapter
Case

Kit Information:

Mixer or Recorder: Mixer

Channels In: 3 XLR-in

Channels Out: 2 XLR-out

Notes, Tips & Tricks:

- Can go between a digital camera and microphone so that the recorded camera sound is already in sync and of higher quality.
- Make sure small switches are set appropriately for your recording purpose. (Consult manual.)
- Takes three AA batteries.
- Checking out a manual is recommended. Theo Lipfert is also a good source of information.

SOUND REC. & MIX: Sound Devices 722 & 702

Reservable Item

Kit IDs: HDR 1 - HDR 3

GHDR1 - GHDR3

Kit Contents:

1/8in. to 1/4in. Adapter

Body

CF Card

CF Case

CF Reader

Case

Power Supply

TA3-F to XLR-M

TA3-F to XLR-M

USB 2.0 Cable



Right: The hard disc has two inputs.

Far Right: The case for the 722 is very well padded and holds the recorder in place well, please keep it in the case as much as possible.



Kit Information:

Mixer or Recorder: Recorder

Channels In: 2

Notes, Tips & Tricks:

- Records to a device-internal hard drive and then transfers via 6-pin firewire to a computer, or, preferably, via enclosed compact flash reader.
- Use the compact flash reader to transfer data - the firewire ports are continually being damaged by attachment in an incorrect order.
- Can record to both hard drive and compact flash simultaneously.
- If connecting to computer with firewire, make sure all power is off when connecting firewire, then turn on computer and recorder.
- Will take any Sony L-Series battery.



Right: accessories, including power cord, C-link cable, USB cable, CF reader, 1/8\"

SOUND REC. & MIX: Tascam DAT



Above: The DAT has been a workhorse for the industry since the 80's

Reservable Item

Kit IDs: TD1, TD3 - TD11

Kit Contents:

DAT Recorder
Case
Power Cord



Above: The DAT's case also helps protect it so keep it in it.

Kit Information:

Mixer or Recorder: Recorder

Channels In: 2

Notes, Tips & Tricks:

- Must be in "operate" mode to record, not "charge." The switch to change modes is located on the back left side.
- Must use a SPDIF to digitally transfer audio. Also has analog outs - use a 75 ohm coaxial cable (with RCA ends) for analog transfer.
- ALWAYS format your DAT tape before recording, or you will end up with a blank tape.
- Takes DAT external batteries. (6v EcoCharge) AC adapter and battery charger available upon request.

EXPENDABLES



DVCAM Tape



Sony HDV Tape



Panasonic MiniDV Tape



Sony MiniDV Tape



Sony DAT Tape



A Variety of CD/DVD Cases



Chip Chart



Lens Cleaning Kits



Photoflood Daylight Balanced Bulb



Incandescent Bulb (Various Wattages)



Lens Blower



X-Acto Scalpel



Blackwrap



Silica Pellets (To keep things dry.)



Compressed Air



Fog Fluid



A wide variety of gels and diffusion.



Pelican Cases (All sizes available on demand)



Duvetyne

Index

SYMBOLS

1/4in. Cable 25
1/4in. Female to Double RCA Male 9
1/4in. Female to Female XLR Adapter 8
1/4in. Headphone Splitter 9
1/4in. Male to 1/4in. Female 25
1/4in. Male to 1/8in. Female 7
1/4in. Male to RCA Female 6
1/4in. Male to Two RCA Female 9
1/4in. Male to XLR Female 26
1/4in. M to Female XLR 8
1/8in. Cable 25
1/8in. Female to Double RCA Male 9
1/8in. Headphone Splitter 9
1/8in. Headphone Splitter, Three-Way 10
1/8in. Male to 1/4in. Female 7
1/8in. Male to Double 1/4in. Female 7
1/8in. Male to Double 1/8in. Female 7
1/8in. Male to RCA Female 7
1/8in. Male to XLR Female 26
1/8in. TRS to Double RCA Cable 21
1/8in TRS to Triple RCA Cable 21
4 1/2 Filter Set 76
67-72 Step Up Ring 75
80A Filter 70, 73
81A Filter 73
81C Filter 73
82A Filter 73
82B Filter 73
85A Filter 73
85B Filter 70, 73
85BN.3 Filter 70
85BN.6 Filter 70
85C Filter 73
85 Filter 70, 73
85N.3 Filter 70, 73
85N.6 Filter 70, 74
85N.9 Filter 70, 74
85N1.2 Filter 70
85 Polarizer Filter 70

A

Aaton XTR 30
ABC Jib Kit 88
AKG D190E Microphone 155
Amphibico Battery 17
Analog to Digital Converter 102
Apple Boxes 113
Arriflex 16 SRI 33
Arriflex 16 SRII-A 34
Arriflex 16 SRII-B 35
Arriflex M 31
Arriflex S/B 32
Arriflex Shoulder Mount 80
Arriflex SR Raincover 58
Arri Lighting Kit (Type 1) 122
Arri Lighting Kit (Type 2) 123
Arri Lighting Kit (Type 3) 124
Arri Lighting Kit (Type 4) 125
Audio Technica 835B Microphone 161
Audio Technica ATM 31a Microphone 155
Audio Technica RW88 Wireless
Lav. Microphones 156

B

Battery Belt, 4-Pin 14
Battery Belt, 5-Pin 14
Blackwrap 173
Blind 142
BNC Barrel, Female 6
BNC Cable 22
BNC Female to Coaxial Male 10
BNC Female to RCA Male 6
BNC Male to Coaxial Female 10
BNC Male to RCA Female 6
BNC Male to RCA Male 6
Bogen 3063 Manfrotto Tripod 92
Bogen 3066 Baby Legs 81
Bogen 3066 Tripod 82
Bogen 510 Tripod 92
Bogen Manfrotto Tripod 84
Bogen Rollers 83
Bolex H-16 Rex-4 36
Boom Baskets 148
Boom Basket to Mic Stand Adapter 149

Boom Poles 148
Bounce Card, Impact 108
Bounce Card, Lite Disc 108
Broad Lights 126

C

C-Clamp Board 143
C-Clamp Tota Lighting Kit 127
C-Stands, Impact 112
C-Stands, Matthews 110
Canon Elura 38
Canon Scoopic 37
Canon Scoopic External Battery 16
Canon Scoopic Internal Battery 14
Canon ZR 900 39
Cartoni Alfa-II Tripod 85
Cartoni Beta Tripod 86
Cartoni C 20 S Tripod 87
CC05M Filter 71
CC10M Filter 71
CC20M Filter 71
CC30M Filter 71
CC40M Filter 71
CCA12 Filter 74
CD/DVD Cases 172
Changing Bag 56
Chip Chart 172
Circular Polarizer Filter 74
Close-Up Lens 74
Color Meter 55
Component Video Cable 22
Compressed Air 173
Coolers 145
Cool Lux Lighting Kit 128
Cube Tap 118, 119

D

DAT Battery 15
Desk Microphone Stand 149
Dimmer Kit 118
Dolly, Matthews Doorway 111
Dolly, Microdolly 93
Double F3 Filter 71
Duffel Bags 143

Duplex Cable 25
Duvetyne 174
DVCAM Tape 172
DVI Cable 23
DVI Male to DVI Female 10
DVI Male to HDMI Female 11
DVI to HDMI Cable 23
DVI to S-Video/RCA 11

E

Electro-Voice RE-15 Microphone 154
Electro-Voice RE-16 Microphone 154
Electro-Voice RE-50 Microphone 158
eSATA Cable 20
Ethernet Cable 24
Extension Cord, Single 118
Extension Cord, Three-way 118
Extension Cord Kit 119

F

Field Monitor, HD 60
Field Monitor, SD 60
Field Safety Kit 144
Field Sound Mixer 167
Fire Extinguisher 144
Firewire 400, 4 to 4 Pin 20
Firewire 400, 4 to 6 Pin 20
Firewire 400, 6 to 6 Pin 20
Firewire 800 20
Flag Kits, Roadrags Large 114
Flag Kits, Roadrags Small 114
FLB Filter 71, 74
FLD Filter 71, 74
Flex Drop Green Screen 109
Floor Microphone Stands 149
Fog Fluid 173
Fog Machine 109
Fostex DAT Recorder Kit 166
Fujinon 13x HD Lens 66
Fujinon 15x HD Lens 66
Fujinon 15x SD Lens 68
Fujinon 17x HD Lens 66
Fujinon 20x SD Lens 68
Fujinon 36x HD Lens 65

Fujinon 36x SD Lens 68

G

Gels & Diffusion 174
Glidecam 4000 Pro 88
Green 11 Filter 74
Grip Kit, Big Blue 106
Grip Kit, Graduate 112
Grip Kit, Small 115
Ground Lift 118, 119

H

Hard Disc Recorder Battery 15
Hard Drive Kit 102
Haze 2A Filter 72
Haze Filter 74
HDMI Cable 23
Headphones, Sennheiser 151
Headphones, Sony 151
High Hats 89
HMI Lighting Kit 129

I

Incandescent Bulb 173
Intervalometer 57

K

Kino-Flo Lighting Kits 130

L

LCD Magnifier 61
Lens Blower 173
Lens Cleaning Kits 172
Light (Extension) Pole 120
Light Meter, Analog/Digital 54
Light Stand Gobo-Arm Kit 112
Light Stands, Single 120
Losmandy Porta-Jib 91
Lowel Ambi Lighting Kit 132
Lowel Caselight 131
Lowel DP Lighting Kit 133
Lowel L-Light Kit 134
Lowel Pro Lighting Kit 135

Lowel SGK II Lighting Kit 137
Lowel SGK Lighting Kit 136
Lowel Tota Lighting Kit 138

M

Mackie Mixer 1202-VLR 167
Magnifying Lenses 61
Mickey Mole Lighting Kit 139
Miller-Cartoni Tripod 94
Miller Tripod 95
Mini DVI Male to DVI Female 10
Mole Combo Lighting Kit 140

N

N.3 Filter 72, 75
N.3 Grad. Filter 71
N.6 Filter 72, 75
N.6 Grad. Filter 72, 74
N.9 Filter 75
N1.2 Filter 75
N1.5 Filter 72
Nady CM-90 Microphone 154
Nagra 3 Recorder 168
Nikon R-10 40
Numann KM-100 Microphone 161

O

OConnor Tripod 96

P

Panasonic DVX100 41
Panasonic HVX200 HD 42
Panasonic HVX200 SD 43
Panasonic Large Battery 15
Panasonic Medium Battery 16
Panasonic MiniDV Tape 172
Parabolic Reflector 150
Pelican Cases 174
Peter Lisand Tripod 90
Photoflood Daylight Balanced Bulb 173
Pop Filter 150
Power Accessories 118
Power Cable, 3-Pin IEC 22

Power Cable, 4 to 4 Pin 22
Power Cable, 4 to 5 Pin 22
Power Cable, MacBook Pro Adapter 27
Power Strip 118
Probe Lenses 67
Projection Reel 103

R

RCA Barrel, Female 6
RCA Barrel, Male 6
RCA Cable, Double 21
RCA Cable, Single 21
RCA Cable, Triple 21
RCA Female to Coaxial Female 10
RCA Female to Double RCA Male 9
RCA Male to 1/4in. Female 7
RCA Male to Coaxial Female 10
RCA Male to Double RCA Female 6
RCA Male to Double RCA Male 9
RCA Male to XLR Female 26
RCA Male to XLR Male 27
Red 25 Filter 75
Rewind Board 103
Rode NT3 Microphone 155

S

S-Video Cable 23
S-Video to BNC Male 8
S-Video to RCA Male 8
Sachtler Tripod Head 97
Sandbags 113
Scoop Lights 126
Sennheiser 816 Microphone 160
Sennheiser EW 100 G2 Wireless
 Lav. Microphones 156
Sennheiser ME-66 Microphone 162
Sennheiser ME-67 Microphone 160
Sennheiser ME-80 Microphone 162
Series 9 Filter Set 77
Silica Pellets 173
Sky 1A Filter 75
Sky Filter 72
Skylight 1B Filter 75
Skylight 1 Filter 75

Slate, Large 59
Slate, Small 59
Softnet 3W Filter 72
Sony DAT Tape 172
Sony DSR-11 Deck 104
Sony DSR-250 44
Sony DSR-570 45
Sony ECM-44B Lavalier Microphones 156
Sony HDV Tape 172
Sony HDW-700 46
Sony HVR-A1U 47
Sony HVR-A1U Underwater Housing 62
Sony HVR-V1U 48
Sony HVR-Z1U 49
Sony HVR-Z1U Underwater Housing 63
Sony L-Series Large Battery 16
Sony L-Series Small Battery 17
Sony M15U Deck 104
Sony MiniDV Tape 172
Sony PD-150 50
Sony PD-150 Raincover 58
Sony PD-170 51
Sony PD-170 Underwater Housing 62
Sony V-Mount Battery 17
Sound Devices 722 & 702 Recorders 170
Sound Kit 163
Split Reel 103
Star 3mm Filter 72
Stereo Array Bar 152
Sunpak 7001 DX Tripod 98
Sunset Grad. Filter 72
Super Cardioid/Wired Lav
 Microphone Kit 159
Sure SM58 Microphone 158

T

Tascam DAT Recorder 171

U

USB-B Mini to USB Cable 24
USB 2.0 Cable 24
USB Extension Cable 24
UV Filter 71

V

Varizoom Control 57