

Gear Book

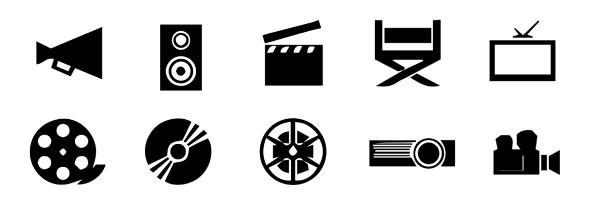


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GENERAL INFO

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

How many weeks in advance can you reserve equipment?:

Sophomores - two weeks. Seniors - four weeks.

1st Year Graduate - two weeks 2nd Year Graduate - four weeks 3rd Year + Graduate - three weeks

Equipment Quantity Limits:

C-Stands: 6 Arri Lighting Kits: 2 (one of each... Type 1 or 2 and Mini or Max) 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:

Monday - Friday: 8am - 5pm

Sound Theatre Hours:

Monday - Friday: 8am - 5pm

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*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, outside or other cold places 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 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:

SFP 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



Non-Reservable



BNC Barrel, Female



BNC Male to RCA Male



RCA Male to Double RCA Female



1/4in. Female to RCA Male



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



BNC Female to RCA Male



1/4in. Male to RCA Female

1/4in. Male to

1/4in. Male to

1/8in. Female (Stereo)

1/8in. Female (Mono)

RCA Barrel, Female



BNC Male to RCA Female



RCA Barrel, Male



1/8in. Male to RCA Female



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



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







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



RCA Male to Coaxial Female



XLR-M to 1/4in. Female



1/4in. Female to Female XLR Adapter



1/8in. Headphone Splitter



BNC Female to Coaxial Male



BNC Male to Coaxial Female



XLR Barrel, Female



XLR Extender



1/8in. Three Way Headphone Splitter



RCA Female to Coaxial Female



XLR Barrel, Male



1/4in. M to Female XLR



S-Video to RCA Male



XLR Splitter



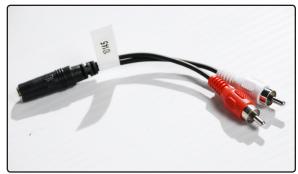
RCA Male to Double RCA Male



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





Thunderbolt (top) and MiniDisplay port

Lightning



Thunderbolt male to Firewire 800 female



MiniDisplay Port/Thunderbolt to HDMI



Minidisplay/Thunderbolt port to VGA Female

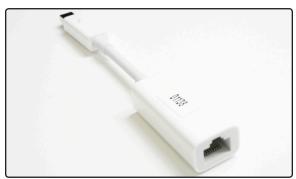
Note:

Thunderbolt is the newest version of Apple's MiniDisplay Port. Thunderbolt is backward compatible so it can still be used to connect to DisplayPort devices; however, only the new port can be used to connect to Thunderbolt devices.

This means that while you can physically connect a Thunderbolt device to a Mac with DisplayPort, the device will not work, but if you connect a DisplayPort device to a Mac with Thunderbolt, then the device will work.



MiniDisplay Port to HDMI, DVI, and Displayport Adapter



Thunderbolt male to Ethernet female



Minidisplay port/Thunderbolt to DVI female



HDMI female to Lightning male



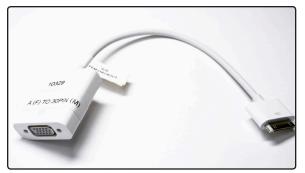
VGA female to ADC male



VGA female to DVI male



Mini DVI Male to DVI Female



VGA female to 30-pin male



VGA to Mini VGA



DVI Male to DVI Female



VGA female to Lightning male

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.

Banana and 4/5-Pin Battery Belt

Kit Information:

Volts: 12v/8v *Charge Time:* 10 - 12 hrs.

Notes, Tips & Tricks

Used to power: 12 volt for Arri SR Series, and Video Tap, 8 volt for Arri S/E and Arri M
Never plug into equipment while attached to AC (wall) power.
Make sure that you have a cable that will adapt the correct output to your device.

5-Pin Battery Belt

Kit Information: *Volts:* 12v *Charge Time:* 10 - 12 hrs.

Notes, Tips & Tricks

Used to power: 12 volt for Arri SR Series, and Video Tap, 8 volt for Arri S/E and Arri M
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.











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.



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



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 hard disc recorders.

Sony V-Mount Battery

Kit Information: *Volts: 14.4 Model: BP-L60A*

Notes, Tips & Tricks • Used to power Monitors.

Sony L-Series Large Battery

Kit Information: *Volts:* 12v

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.

Canon Li-Ion C100 Battery

Kit Information: *Volts:* 7.4v

Notes, Tips & Tricks
• Used to power Canon C100

Canon C100 AC Power

Notes, Tips & Tricks
• Used to power Canon C100

Dracast V-Mount Battery for Cion Volts: 14.8 Model: DS-90S Notes, Tips & Tricks • Used to power AJA Cion











CABLES

Non-Reservable

DO NOT





Types of USB



USB 2.0 Mini Type B Plug (5 Position)

USB 2.0 Type B Jack (5 Position)





USB 3.0 Micro Type B Plug

USB 3.0 Micro Type B Jack

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 (9-pin) - faster than Firewire 400.



eSATA Cable

Common Uses:

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





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.)

- A.I.W. CO

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

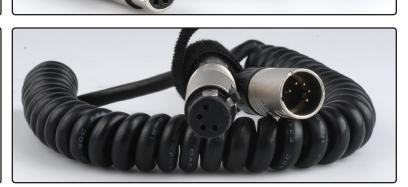
Common Uses:

• 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.



AND 60C WATER RESISTANT 300V (UL) - -



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.







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.





HDMI to HDMI Mini 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 luminence channels are separated onto individual pins.

VHF "F" Coaxial Cable

Common Uses: • Television connection. The ends can be adapted to act as many different types of cable.



Ethernet Cable

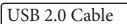
Common Uses: • Internet/Network connection.



Mini USB-B to USB-A 2.0 Cable **Common Uses:** • Connection of various devices to a computer.



USB 2.0 Type A Extension Cable Common Uses: • Extending the reach of USB connections to various devices.



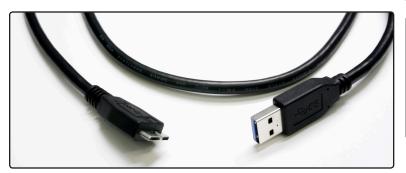


Printer connection, HVX dump drive to computer (included in HVX kit), hard drive connection.
Speed equivalent to firewire 400 if attached to USB 2.0 capable port.









• Connection of various devices to a computer.

Capable of transferring data at up to 5 Gbit/s - more than ten times as fast as the 480 Mbit/s top speed of USB 2.0. The "SS" sybmol on the ends stand for SuperSpeed.

USB-A 3.0 to USB 3.0 Micro B mini Cable **Common Uses:**

• Connection of various devices to a computer.





Thunderbolt Cable Common Uses: • Connection of various devices to Thunderbolt equipped Apple computers.

1/4in. Male to XLR Male





RCA Male to XLR Male



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.



Mini XLR Male to XLR Female



Types of Apple Power Connectors



Apple 30-pin

L-Style

AMERAS

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.

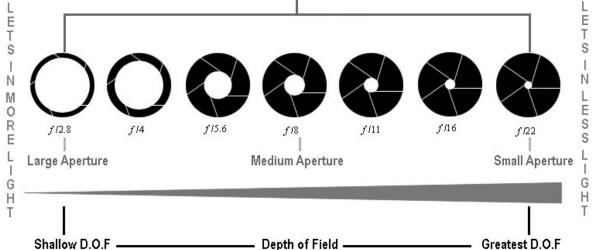
Turn cameras off before changing the tape.

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.

Sensor size comparison chart										
		-								
Туре	1/3"	1/2"	2/3"	4/3"	APS-C	Canon Nikon Pentax DX	Super 35	APS-H	35mm Full Fram	
sensor w x h	4.8 x 3.6mm	6.4 x 4.8mm	8.8 x 6.6mm	17.8 x 10mm	22.2 x 14.8mm	23.6 x 15.5mm*	24.89 x 18.66mm	28.7 x 19.1mm	36 x 24mm	
ensor diagonal	6mm	8mm	llmm	20.41mm	26.7mm	28.4mm	31.1mm	34.5mm	43.3mm	
sensor area	17.3mm ²	30.7mm ²	58.1mm ²	178mm ²	329mm ²	366mm ^{2*}	464.44mm ²	548mm ²	864mm ²	
crop factor	7.21	5.41	3.93	2	1.62	1.52	1.39	1.26	1	
applicable cameras				Panasonic AG-AF101	Canon EOS 7D	*Approx	Arri Alexa		Canon EOS 5D MkII	
					Canon EOS 60D		Sony PMW-F3		Nikon D3s	
					Canon EOS 50D		Sony SRW-9000PL			
					Sony NEX-VG10E		Sony F35			





Arriflex M



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:* 14.5 *Power:* 8V only, 3-pin to banana

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.

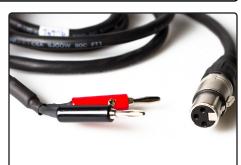
• Each of the three turret mounts on the

- 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)

Middle 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.

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



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 Battery Belt





V:4 ID- 01 02

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

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: 47

Power: 8V only, F-banana to M-banana

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)



Arriflex 16 SR 1



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: 45.5

Notes, Tips & Tricks:

- This camera does not take daylight spools
- Must be loaded in changing bag or absolute darkness!
 Make sure that the Arri Standard Baymount 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.
- For loop size 2 $^{1}/_{2}$ perfs on either side of mag pressure plate
- <u>Batteries DO NOT come pre-charged</u>

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 Battery Charger Camera Body Core Adapter Core Adapter Core Adapter Core Adapter Evepiece 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



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



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

Arriflex 16 SR 2-A

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. Kit Weight: Box 1-57lbs.

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.
- For loop size 2 ¹/₂ perfs on either side of mag pressure plate
- No video tap
- No clamshell in viewfinder to block out light
- <u>Batteries DO NOT come pre-charged</u>

Arriflex 16 SR 2-B (or not to be)



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. Kit Weight: Camera Box-57lbs, Prime Kit Box 2- 12.5lbs, Matte Box- 17.5 lbs, Zoom Lens Box, 7.5 lbs,

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.
- For loop size 2 ¹/₂ perfs on either side of mag pressure plate
- <u>Batteries DO NOT come pre-charged</u>

Reservable Item

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 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



Bolex H-16 Rex-4

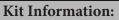
Kit ID: BX **Kit Contents:** Camera Body Case Lens Case Lens Filters # 01 Lens Filters # 02 Matte Box Nikon Lens Adaptor Prime Lens 10mm Prime Lens 15mm Prime Lens 25mm Prime Lens 50mm Prime Lens 75mm Prime Lens Macro 26mm Prime Lens Macro 75mm Zoom Lens 17-85mm Zoom Lens 17-85mm Lens Shade Zoom Lens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

Reservable Item



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.





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: Camera Box (1)- 25.5lbs, Lens Box (2), 11lbs.

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!



Canon Scoopic



Reservable Item

Kit ID: Scoopic #1 - 10 Kit Contents: Camera Body Power Cord Daylight Core Case



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

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: Box 1- 17.5lbs

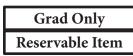
Notes, Tips & Tricks:

- 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.
- 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: 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.

Canon C100 MarkII





Kit ID: C100 MarkII (#1-7)

Kit Contents:

100-400mm Lens 100-400mm Lens Cap 100-400mm Lens Rear Cap 100-400mm Lens Case 100-400mm Lens Hood 100-400mm Lens UV Filter 24-105mm Lens 24-105mm Lens Cap 24-105mm Lens Rear Cap 24-105mm Lens Hood 24-105mm Lens UV Filter Battery Charger Body Cap Camera Body Eye Piece Handle Lens Case Strap Memory Card Pelican Cas Power Supply Quick Menu Guide Shoulder Strap





Kit Information:

Aspect Ratio: 16:9 Sensor: Super 35mm 8.3MP CMOS Sensor Lenses: EF Mount Canon 24-105mm 1:4 L Canon 100-400mm 1:4.5-5.6 L IS II Camera Weight: 4 lbs (without lenses) Necessary Tripod Screw Size: 3/8-16" or 1/4-20" Format: AVCHD Compression: MPEG-4, AVC/H.264 *Kit Weight:* 21.5 lbs *Inputs*: XLR (x2) 3.5mm Microphone Jack (x1) High Speed Mini-B USB (input/output x1) *Outputs*: HDMI (Type A x1) 3.5mm Headphone mini-jack (x1) High Speed Mini-B USB (input/output x1) Signal: NTSC and PAL Recording Media: Dual SDHC/SDXC Memory Card Slots

Go Pro Hero-3+

Reservable Item



Kit Contents: 3-Way Pivot Arm BacPac Housing BacPac LCD Touch BacPac LCD Touch Case **BacPac Screw** BacPac Skeleton Backdoor Backpack Standard Backdoor Battery x2 Battery Charger Battery Cover Camera Flex Jaws Clamp Flex Jaws Mount Flex Jaws Neck Flex Jaws Screw Micro HDMI to HDMI Cable Mounting Clip Mounting Clip Operating Manual Pelican Case Remote Remote Charger Remote Keychain Screw SD Card SD Card Case Skeleton Backdoor Small Screw x2 Small Screw Mount x2 Standard Housing USB to Mini USB Cable

Kit ID: GoPro

Kit Information:

Waterproof Backdoor White Clip Lock

Aspect Ratio: 16:9 Video Resolution: Up to Full HD (16:9): 1920 x 1080p at 60 fps Photo Resolution : Up to 10MP (3680 x 2760) Sensor: Super Low-light image sensor Lenses: Fixed: f/2.8 lens Codec: H.264 Format: MP4 Kit Kit Weight: 6 lbs Interfaces: Micro-HDMI x 1 Mini-USB port x 1 Signal: NTSC and PAL Recording Media: MicroSD card slot x 1 (Class 10 memory card required) MicroSD card slot (up to 64GB cards)



Sony CX 160 / 1st Year Kit

Below: The Sony CX 160 with its LCD screen open.





Left: The CX 160 in its case.

Reservable Item

Kit IDs: CX 160

Kit Contents:

Camera Body Battery Battery Battery Charger AC Adaptor & power cord Component A/V Cable A/V Connecting Cable USB Extension Cable S-Hook/Sandbag Holder Car Power Adaptor Manual Grey Card Pelican Case

Libtec Tripod Tripod Plate Tripod Plate Screws (2) Tripod Bag Sandbag

Kit Information:

Aspect Ratio(s): 16:9, 4:3 Lenses: Built-in *Tripods to Use*: Libtec Necessary Tripod Screw Size: 1/4-20 Format: AVCHD - NTSC Kit Weight: 2.5lbs

Notes, Tips & Tricks:

• Our NLE does not accept 60P...you MUST shoot in 60i • Focus assist doesn't work very well in wide, you should zoom in, focus, and zoom back out. •Autointelligence sort of sucks ... you have to turn it off in order to change anything to manual.



Left: Tripod and sandbag included in first-year kit.

Panasonic HVX200 HD

Reservable Item

Kit IDs: HVX 3 & 4 Kit Contents: Battery Charger Camera Body Component Cable 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



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, Miller Cartoni, Vinten Bogen 3066 Baby Legs Peter Lisand Bogen 510 Necessary Tripod Screw Size: 1/4-20" Format: HD P2 Cards, Mini DV CCD Size: 1/3" 3XCCD 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.)

Panasonic AF100



Reservable Item

Kit ID: AF100 Kit Contents: AF100 Body Panasonic Battery Charger AC Adapter Nikon mount lens adapter Remote Panasonic body cover Pelican Case

AF100 body with Nikon lens from Nikon lens kit



AF100 Accessories



XLR covers can be lost



Adapter for all Nikon mount lenses.

Kit Information:

Aspect Ratio(s): 16:9 Lenses: SD Lenses. Nikon lens kit - Vivtar lens kit (separate kits) Lens Mount: Panasonic Lens mount Accessories: Nikon lens kit - Vivtar lens kit - AF100 Follow Focus kit Tripods to Use: Bogen Manfrotto Cartoni Beta Miller-Cartoni Vinten Glide Cam

Necessary Tripod Screw Size: 1/4 20 Formats: AVCHD - AVCCAM CCD Size: Micro 4/3 Kit Weight: 15lbs

Notes, Tips & Tricks:

• In order to use the XLR inputs you must remove the XLR covers. These covers do not attach to the camera, so make sure you do not lose them.

• The AF100 has a micro 4/3 (MFT) mount. In order to use the Nikon lenses that come in the separate kits, you need to use the Nikon adapter that comes in the kit. This will give you a lens factor of

AJA Cion Compact Prime (CP)







a Zeiss CP lens





Sensor: 22.5 x 11.9 mm (4K APS-C

Lenses: Zeiss Compact Prime

Lens Mount: Nikon Lens mount

Tripods to Use: Bogen Manfrotto

Miller-Cartoni

Formats: DCI 4K, Ultra HD, 2K,

Recording Media: AJA Pak Media

2 x 3G/HD-SDI Monitor

1 x HDMI 1.3 output

1 x HDMI 1.4 output

1 x Headphone jack Camera Weight: 14 lbs (without lens)

Bogen 3066

Sachtler

Outputs: 4 x 3G/HD-SDI

Kit Weight: 60 lbs

1080P, 1080i

Outputs

sized)

Sidefinder and HD Monitor

Reservable Item

Kit ID: Cion Compact Prime Kit (CP) **Kit Contents:** 125v Power cable 1/4 20 Screw 3/8 16 Screw 4x5.650 Filter Tray x2 4x5.650 Filter Tray Rack AC Adapter Accessory Bag Adjustable Base Plate Alley Key Battery Charger Body Cap **Building Guide** Camera Body Follow Focus Follow Focus Marker French Flag 21mm lens 35mm Lens 50mm Lens 85mm Lens Lans Cap x4 Matte Box Pelican Case Rear Cap x4 Remote Rod - long 15mm x2 Rod - Short 15mm x2 Rubber Bellow SD Card Whip

Lens Information:

Focal Length: 85mm, 50mm, 35mm, 21mm, Aperture: F 2.1 (85mm, 50mm, 35mm) F 2.9 (21mm) Filter Size: 110mm Lens Mount: EF

Panasonic HPX-600 (with/without Sticks)

Reservable Item

Kit ID: Panasonic HPX-600 **Kit Contents:** A/V to RCA Cable AC Adapter 125v Power Cable Camera Body Hard Case Micro P2 Card P2 Card Adaptor P2 Card Case Quick Release Plate VCT-U14 Sensor Cap Shotgun Mic Shoulder Strap USB 3.0 Card Reader USB 3.0 Card Reader Cable User Manual Viewfinder V-Mount Battery Adaptor V-Mount Charger With Sticks: Satchler Pan Handle Satchler Tripod Case Satchler Tripod Legs Satchler Tripod Quick Release Plate Satchler Tipod Spreaders

Kit Information:

Sensor: 2/3" MOS Aspect Ratio(s): 16:9 Tripods to Use: Sacthler Necessary Tripod Screw Size: 1/4-20 Audio Formats: -PCM Digital, 48KHz/16 bit -4CH (AVC-Intra 100/50, DVCPRO HD, DVCPRO50) -2CH/4CH selectable (DVCPRO, DV) Video Formats: -AVC-Intra 100/50, DVCPRO HD, DVCPRO 50, DVCPRO 25, DV -1080/720 switchable, including 24p (23.98pN) -50Hz/59.94Hz switchable (PAL/NTSC) Recording Medium: P2 card



Lens not included in kit.





Sony HVR-V1U



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: 1080i HDV, MiniDV, DVCAM CCD Size: Kit Weight: 12.5 lbs.

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.

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



The wide angle lens adapter.

Sony HVR-A1U

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: 15.5 lbs.

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.

Sony HVR-Z1U



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: 22.5 lbs.

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.

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

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, DVCAM CCD Size: 1/3 inch, 3x CCD Kit Weight: 12.5 lbs

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.

Kit Contents:

Kit ID: PD170#1 - 9

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





The wide angle lens adapter.



Various camera accessories.

CAMERA ACCESSORIES

METERS: Analog/Digital Light Meter

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.

Kit IDs: Analog Meter: 1 - 3 Kit Contents: Analog Light Meter Light Meter Case



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

Reservable Item

Kit ID: Digital Light Meter 4-22

Kit Contents:

Digital Light Meter Light Meter Case



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.

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

Color Meter and Video Tap



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.

Reservable Item

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

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



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.

Changing Bag and Changing Tent

Non-Reservable

Kit IDs: CB1 - CB6 Kit Contents: Changing Bag

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.



Above: 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.

Reservable Item

Kit ID: T1-T2 Kit Contents: Bag Tent Pole 1 Pole 2

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.



Above: Changing Tent with Bag

Slates



Above: Good slating can save an editor a lot of time.

Reservable Item

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

Large Slate

Kit Information:

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.

Reservable Item

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

Small Slate

Kit Information:

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.



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

Field Monitors

Reservable Item

Kit ID: FM1 & FM2 Kit Contents: BNC Cable Panasonic 17in Monitor Pelican Case Power Cable



Reservable Item

Kit ID: MHD1 & MHD2 Kit Contents: AC Adapter Portabrace Case Power Cable

Component Cable Monitor

HD Field Monitor Kit Information:

Inputs: Component with a BNC input.

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: S-Video, BNC

Notes, Tips & Tricks: • Needs to be adapted from V1U component out to monitor component in.



Above: the inputs on the back of the monitor.

Miscellaneous



Reservable Item

Kit ID: LCD Magnifier A & B **Kit Contents:** LCD Maginifier Case

LCD Magnifier

Kit Information: *Attachable to: Sony PD150, Sony PD170*



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.



Above: Can be very important for focus in case a cameras back focus is off.

Non-Reservable

Kit IDs: 1-3 **Kit Contents:** Measuring Tape

Notes, Tips & Tricks: • Tape is soft canvas rather than metal. • Useful for measuring distance, height, etc.

Underwater Housings/Gear

Reservable Item Certification Req.

A₁U Underwater Housing

Kit ID: UH1 Kit Contents: Housing Pelican Case Spare O-Rings, Lube, Wrench White Card

A₁U Underwater Housing

Notes, Tips & Tricks:

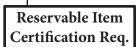
• You cannot change the battery for the A1U camera with the baseplate for the housing still attached.

• 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.



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

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.



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

The light with the push dial needs to be turned on before entering super cold water or it will not work!





Reservable Item Certification Req.

Z1U Underwater Housing

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

Z1U Underwater Housing

Phenom Manual

Notes, Tips & Tricks: • Remove O-Rings when not in use or they wear out too quickly. • Works great down to -2° C water • Balances well while swimming • Best "ready-to-go" camera, no extra batteries needed

Underwater Housings





Above: The Endeavor Houseing it the only housing to feature a live viewfinder in the housing!



Above: Easy Iris Control at your fingertips! All controls are easily reached, even the menu.

Reservable Item Certification Req.

V1U Underwater Housing

Kit ID: UH5 for V_1U **Kit Contents:**

Endeavor Underwater Housing Bulkhead Screw Bulkhead Screw Bolt Dome Port O-Ring Kit Spare Dome Port Spare Dome Port Case Travel Case

Notes, Tips, and Tricks:

• This is the nicest of our underwater housing... It happens to be the only one with a live viewfinder.• • This only works with the Sony V1U, a really nice HD camera.

• Whenever you use an underwater port, MAKE SURE that the O-rings are greased and in place.

• Do not store the housing with the O-rings in place, this puts unnecessary stress on the rings and can cause them to break... which is bad when you are underwater!

• View finder needs extra batteries -4 AA high capacity NiMH batteries are necessary for longer than 30 minutes.

• Underwater, it doesn't balance right, so it needs some jerryrigging of extra weights to shoot level.

LENSES: HD Lens 36X



Reservable Item

Fujinon 36x HD Lens (for Sony 700) Kit Information:

Focal Length: 10.5 - 378mm Aperture: f2.2 - f16 Filter Size: 127mm Lens Mount: PL Mount

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.

Bottom (Left): The lens mount attachment demonstrated.

LENSES: HD Lenses

Reservable Item

Kit ID: 13xHD Kit Contents:

Lens Case

Case

Fujinon 13x HD Lens (for Sony 700)

Kit Information: *Focal Length*: 4.5 - 60mm *Aperture*: f1.8 - f16 *Filter Size*: 127mm *Lens Mount*: PL Mount

Reservable Item

Kit ID: 15xHD Kit Contents: Lens Case

Fujinon 15x HD Lens (for Sony 700)

Kit Information:

Focal Length: 8 - 120mm Aperture: f1.9 - f16 Filter Size: 95mm Lens Mount: PL Mount

Reservable Item

Kit ID: 17xHD Kit Contents: Lens Case

Fujinon 17x HD Lens

Kit Information:

Focal Length: 8 - 133mm Aperture: f1.8 - f16 Filter Size: 86mm Lens Mount: PL Mount



LENSES: SD Lenses



Reservable Item

Kit ID: 15xSD Kit Contents: Lens

Case

Fujinon 15x SD Lens (for Sony 570)

Kit Information: *Focal Length:* 8.5 - 127.5mm *Aperture:* f1.7 - f16 *Filter Size:* 82mm

Reservable Item

Kit ID: 20xSD #1 & #2 Kit Contents: Lens Case

Fujinon 20x SD Lens (for Sony 570)

Kit Information: *Focal Length:* 8.6 - 172mm *Aperture:* f1.8 - f16 *Filter Size:* 86mm





Reservable Item

Kit ID: 36xSD #1 & #2 Kit Contents: Lens Mounting Bracket Case

Fujinon 36x SD Lens (for Sony 570)

Kit Information: *Focal Length*: 10.5 - 378mm *Aperture*: f2.2 - f16 *Filter Size*: 127mm

LENSES: SD Lenses

Reservable Item 2nd Year or Above only



Kit ID: Nikon 300mm Kit Contents: Lens Hard Case Soft Case Lens Cover Lens Hood Rear Lens Cap

Nikon 300mm Kit Information: Focal Length: 300mm Aperture: f/2.8 Filter Size: Drop-In Filter: 39mm Front Filter:122mm Lens Mount: Nikon F



Kit ID: Nikon 500mm Kit Contents: Lens Hard Case Soft Case Lens Cover Lens Hood Rear Lens Cap

Nikon 500mm

Kit Information: *Focal Length*: 500mm *Aperture*: f/4 *Filter Size*: Drop-In Filter: 39mm Front Filter:122mm Lens Mount: Nikon F

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

Hard Case 1

Hard Case 2

Cardellini Clamp

LENSES: Probe Lenses







Above: The two lenses.

lenses.

Below: Mounting Pieces

Left: The ends of the two

InnoVision 6000 Series Endoscope (for Sony 570 & Sony 700) Kit Information: Focal Length: 20mm Aperture: 35mm-T45: Video/16mm- T30 Filter Size: N/A Lens Mount: PL Mount

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.



LENSES: Vivitar

Reservable Item

Kit ID: Vivitar 85mm and 13mm

- Kit Contents:
- Vivitar 85mm lens Vivitar 13mm lens Case

Vivitar 85mm and 13mm (for AF100) **Kit Information:** *Focal Length:* 85mm and 13mm *Aperture:* f1.4 and 2.8 *Filter Size:* 127mm Lens Mount: Nikon F

LENSES: AF100 Prime Kit





Reservable Item

Kit ID: Nikon Prime 1 - 10 Kit Contents: 50mmLens 35mm Lens 20mm Lens 14-140mm Lumix lens (f4-5.8) in kits 7-10 only Pelican Case

Nikon Prime Kits (for AF100)

Kit Information: Focal Length: 50mm, 35mm, 20mm, and 14-140mm Aperture: f1.8 and f4-5.8 Filter Size: 77mm with included step-up ring Lens Mount: Micro 4/3" (14-140mm) Nikon F (50mm, 35mm, 20mm)

LENSES: Compact Primes for AJA Cion Kit



Kit ID: CP1, CP2 Kit Contents: 85mm Lens 50mmLens 35mm Lens 21mm Lens

Compact Primes for CP kits **Kit Information**:

Focal Length: 85mm, 50mm, 35mm, 21mm, Aperture: F2.1 (85mm, 50mm, 35mm) F 2.9 (21mm) Filter Size: 110mm Lens Mount: EF

AF100 Advanced Kit

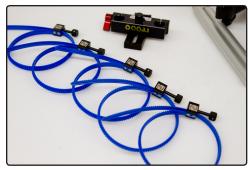


Reservable Item

Kit ID: AF100 Advanced Kit Kit Contents: Rails Rail extender Camera Mount Follow Focus Matte Box Eyebrow 5x Lens gears Long Lens adapter 2x Filter Mounts



The Matte Box can be opened to make lens changing easy.



There are five gear rings for quick and easy lens changes. Also, the kit includes rail extensions and large lens support.

AF100 Advanced Kit (Follow Focus

kit weight: 12 lbs. Notes, Tips, and Tricks:

The rail system can be extended for longer lenses.
The Matte box can be opened so that lenses can be changed without needing to remove the box.



There are two places for filters.

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)

FILTERS: 3x3

80A: Used for converting daylight film for use with 3200K lamps. <i>F-Stop Increase</i> : 2	85BN6: Used for converting type B film to daylight, with an ND .6. <i>F-Stop Increase:</i> 2 2/3	
85: Used to convert daylight (5600K) to tungsten (3200K) <i>F-Stop Increase:</i> 2/3	85N.3: Used for converting tungsten film for daylight, with a ND .3. <i>F-Stop Increase:</i> 1 2/3	
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	85N.6: Used for converting tungsten film for daylight, with a ND .6. <i>F-Stop Increase:</i> 2 2/3	
85B: Used for converting type B film to daylight. <i>F-Stop Increase:</i> 2/3	85N.9: Used for converting tungsten film for daylight, with a ND .9. <i>F-Stop Increase:</i> 3 1/3	
85BN3: Used for converting type B film to daylight, with an ND .3. <i>F-Stop Increase:</i> 1 2/3	85N1.2: Used for converting tungsten film for daylight, with a ND 1.2. <i>F-Stop Increase</i> : 4 1/3	
Clear/Haze/UV: Used for protecting the lens. <i>F-Stop Increase:</i> None	FLB: With Type A film, used to eliminate blue-green cast by fluorescent bulbs <i>F-Stop Increase:</i> 1	
Double F3: For creating a fog effect. The double fog filter is softer than the normal fog filter but affects contrast more.	FLD: With daylight film, used to eliminate blue-green cast by fluorescent bulbs. <i>F-Stop Increase:</i> 1	

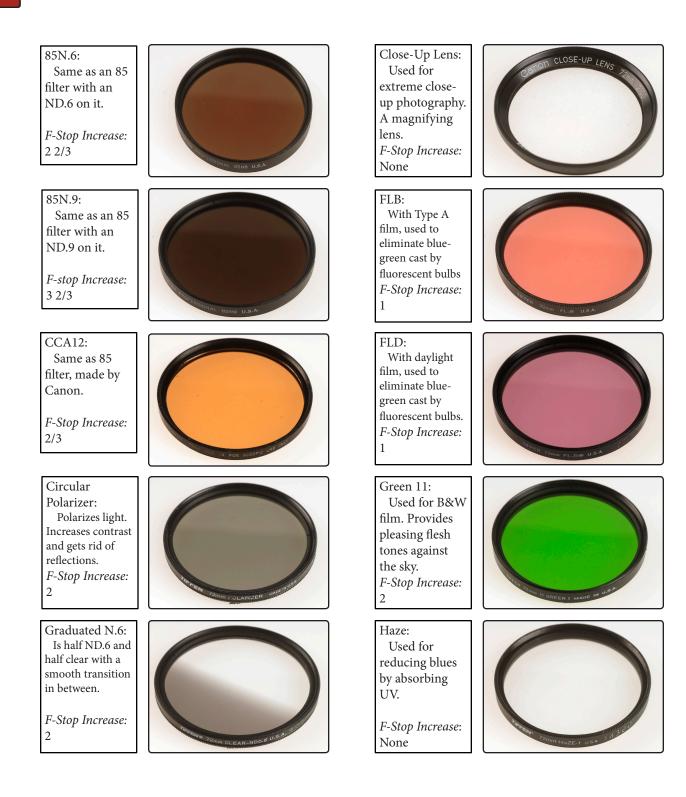
FILTERS: 3x3



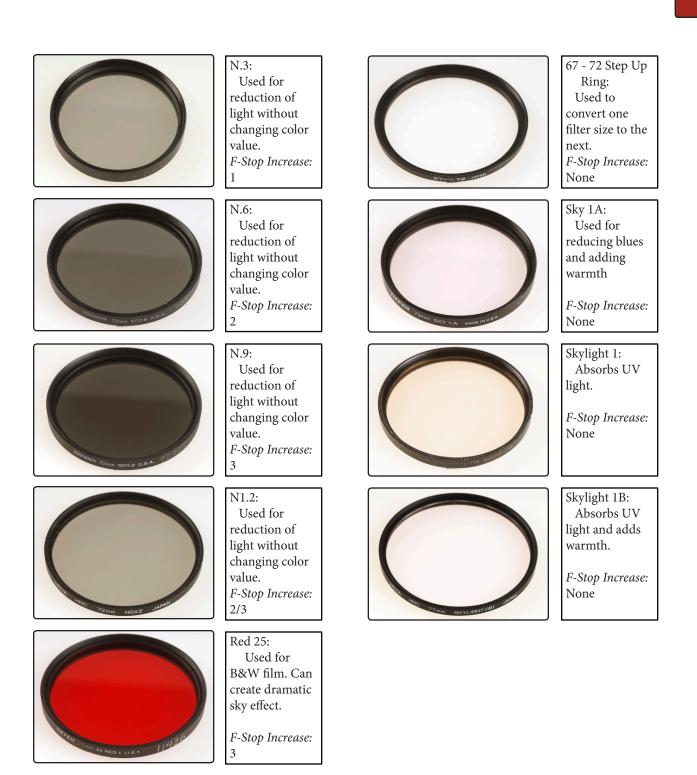
FILTERS: 72mm



FILTERS: 72mm



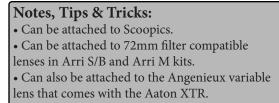
FILTERS: 72mm



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







The split diopter and lens hood on a zoom lens.

FILTERS: Series 9 Filter S



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.

Bogen 3066 Baby Legs



Above: Head and plate of Bogen Baby Legs

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

Reservable Item

Kit ID: BL 1 & 2 Kit Contents: •Bogen Baby Legs •Plate •Head



Kit Information:

Ball Size: 100mm Height: 19" - 26" Weight Capability: 22 lbs. Screw Sizes: 3/8-6, 1/4-20 Attachable Cameras: All Cameras 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.

Bogen 3066 Tripod



Kit Information:

Ball Size: 100mm Height: 35" - 59" Weight Capability: 22 lbs. Screw Sizes: 3/8 - 16, 1/4 - 20 Attachable Cameras: All Cameras 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.

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.

Bogen Manfrotto Tripod

Reservable Item

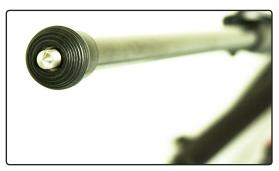
Kit ID: MF1 - MF7 Kit Contents: 503 Tripod Head Spreader Arm Sticks Plate Case

Bogen Manfrotto Tripod

Kit Information:

Ball Size: N/A Height: 20.5" - 70.1" Weight Capability: 17.6 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.





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



Kit Information: Ball Size: 100mm Height: 33" - 62" Weight Capability: 22 lbs. Screw Sizes: 1/4 - 20 Attachable Cameras: DVX100, HVX200, A1U, V1U, Z1U, ZR-900, Scoopic, 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.

Left: The Cartoni Alfa bag



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

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: 22 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.





Right: the head and plate.

Cartoni C 20 S Tripod



Kit Information:

Ball Size: 100mm Height: 20" - 72" Weight Capability: 66 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.

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

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

Glidecam & ABC Jib

Reservable Item

Kit ID: GC

Kit Contents: Camera Plate Central Post Soft Case Weight Plate Weights



Glidecam 4000 Pro

Kit Information:

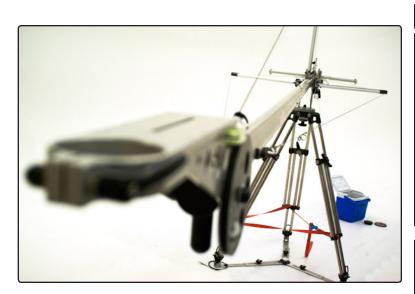
Arm Length: 15' Weight Capability: 28.6 lbs. Screw Sizes: 1/4-20, 3/8-16 Attachable Cameras: A1U, V1U, Z1U, PD-170

Notes, Tips & Tricks:

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



Left: The glidecam in all its glory. Above Left: Assorted weights that come with the glidecam.





Grad Only

Reservable Item Certification Req.

ABC Jib Kit

Kit Information: *Screw Sizes:* 3/8-16,1/4-20 *Attachable Cameras:* All

Notes, Tips & Tricks: If pairing Grad Jib with HPX-600, you will need sandbags to support the additional weight.

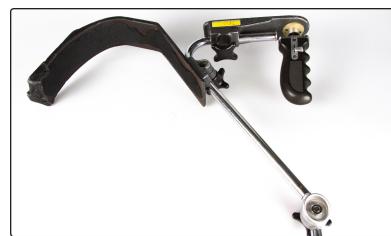
Kit ID: Jib Kit Kit Contents: Camera Strap Camera Platform Tube Extension Tube Jib Main Axle Jib Soft Case Jib Support/Control Cables Jib Tripod Head Tripod Legs

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

Arri Shoulder Mount

Reservable Item K

Kit ID: AS Kit Contents: •Arri Shoulder Mount



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.

Above: Shoulder mount without a camera on it.



Above: Warning, the shoulder mount has the tendency to cause angst and/or passion in DPs, as seen above.

Peter Lisand Tripod



Reservable Item

Right: The tripod its self 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 it is difficult to fully lock.

• Screws do not attach to the plate and fall out easily, DO NOT LOSE THEM!

Losmandy Porta-Jib

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

Reservable Item Certification Req.





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 Iib 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**

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

Kit Information:

Ball Size: 100mm Height: 24" - 84" Weight Capability: 35 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.

Bogen 3063 & Bogen 510

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: 22 lbs. Screw Sizes: 3/8-16 Attachable Cameras: Arriflex S/B , M, Scoopics , 150, 170, A1U, V1U, Z1U. 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: 18.7 lbs. Screw Sizes: 1/4-20, 3/8-16 Attachable Cameras: All Cameras except Arriflex SR-Series and Sony 570 and 700. Number of Stages: 2

Notes, Tips & Tricks:

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



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





Above: the head and plate. Top: with sticks partially extended and case.

Miller Tripod





Reservable Item

Kit ID: Miller Tripod Kit Contents: Head Plate Arm Case Spreaders Sticks

Miller Tripod

Kit Information:

Ball Size: 100mm Height: 2'7"-4'2" Weight Capability: 30 lbs. Screw Sizes: 1/4-20, 3/8-16 Attachable Cameras:, Arri M, Arri S/B, Scoopics Number of Stages: 3

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: 41 lbs. Screw Sizes: 1/4-20 Attachable Cameras: Aaton XTR,

Number of Stages: 3

Notes, Tips & Tricks: • 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. But, note that the FLOOR SPREADERS MUST BE REQUESTED SEPARATELY!

Right: the head and plate.







Sachtler

Reservable Item

Kit ID: ST1, ST2 Kit Contents: Arm Arm Handle Case Screw-On Tightener Head Plate

Sachtler Tripod Head

Kit Information:

Ball Size: 150mm Weight Capacity: 65 lbs. Screw Sizes: 1/4-20 Attachable Cameras: All),







Left: the feet for Sachtler #01 Note the spikes, which can cause damage to hardwood floors or other surfaces if not covered.

Sunpak Tripod

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.





Vinten Tripod





Above: the head and plate.

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, Arri M, Arri S/B, Bolex, Scoopics Number of Stages: 3

Notes, Tips & Tricks:

• DSR-700 cannot be used on this tripod with large lenses attached.

- Fragile. Carbon fiber legs cost \$450 apiece, so be careful.
- These are great tripods, but they are completely
 - underused, especially witht the cmaller camera kits!

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.



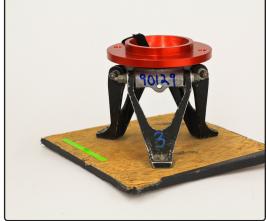
Reservable Item

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.

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.

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
Foor 03
Stirrup 01
Stirrup 02
Stirrup 03

Ronford-Baker Baby Legs

Kit Information: Ball Size: 150mm Screw Sizes: n/a Head: Sachtler (separate)

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.

Hard Drives

Kit IDs: HD1 - HD7 Kit Contents: Pelican Case 75GB Hard Drive 6 to 6 Pin Firewire Power Cord Power Adapter

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.

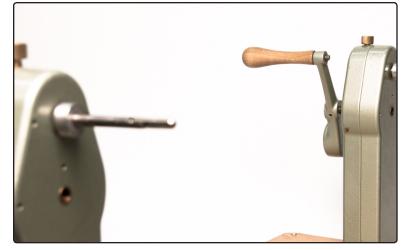
• Reformat drive before returning drive to checkout

• THIS IS NOT A PERMANENT SOLUTION TO STUDENT STORAGE.

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.



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: 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.

Rewind Board & Reels



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

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.



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 though the projector.

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.



Blu-Ray Burner

Non-Reservable

Kit ID: Blu-Ray Burner (BR) Kit Contents: Case

Firewire 800 Cable Mercury Pro Optical Blu-Ray Player Power Cable USB 3.0 Cable



🔁 LG

Wacom Intuos Pro

MFA only

Non-Reservable

Kit ID: Wacom Tablet Kit Contents: Soft Case Intuos Pro Tablet USB Cable Pen Stand Pen Pen Case Nib Removal Tool Instructions

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.

Non-Reservable Certification Req.

Kit ID: 6x6 Flag Kit Kit Contents: Corner Frame x4 Double Net x2 Ear Clamp x2 (F) Frame Half x4 Flag Grid Cloth Lolipop x2 (M) Frame Half x4 Quick Reverse Baby Pin Riser Combo Stand x2 Silk Single Net Soft Case Stuff Sack - Double x2 Stuff Sack - Flag Stuff Sack - Grid Cloth Stuff Sack - Silk Stuff Sack - Single



6x6 Flag Kit













6x6 Flag Kit (Cont.)







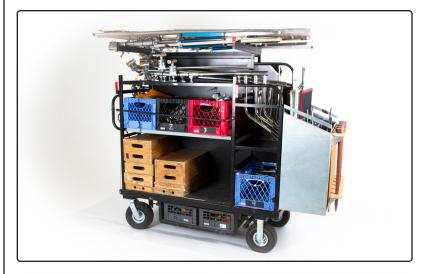
Big Blue Grip Kit

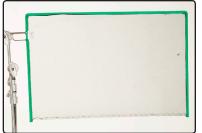
Kit ID: BBGK Kit Contents:

18in. x 24in. Double 18in. x 24in. Flag Frame x4 18in. x 24in. Silk 18in. x 24in. Single 18in. x 24in. Solid x2 2 Riser Low Boy Combo Stand 20in. C-Stand 20lb. Sand Bag x6 20lb. Shot Bag x6 24in. x 36in. Double 24in. x 36in. Flag Frame x2 24in. x 36in. Silk 24in. x 36in. Single 24in. x 36in. Solid x2 3 Riser Combo Stand x2 35lb. Sand Bag x6 40in. C-Stand x6 4ft x 4ft Double 4ft x 4ft Floppie x2 4ft x 4ft Reflector Board x2 4ft x 4ft Silk 4ft x 4ft Single 4in. C-Clamp with 5/8in. Pin x2 6 Step Ladder 6ft x 2ft Cutte 6ft. x 6ft. Double Scrim 6ft. x 6ft. Frame Ear 6ft. x 6ft. Frame Side x4 6ft. x 6ft. Silk 6ft. x 6ft. Sinlge Scrim 6in. C-Clamp 6in. C-Clamp with 5/8in. Pin x2 Baby Nail On Plate x4 Baby Pipe Clamp Bead Board Holder x2 Chain Vise Grips x2 Chain Vise Grips with 5/8in. Pin x2 Dual Stud for Space Clamp x3 Full Apple Box x2 Full Crate x4 Furniture Clamp x2 Gator Grip Grip Clip x10 Half Apple Box x2 Half Crate 1 (H1) Half Crate 2 (H2) Junior Nail On Plate x2 Junior Pipe Clamp Lollipop x2 Lowel Interlink x3 Mafer Clamp x2 Mafer Clamp Adapter x2 Magic Finger Pancake x2 Quarter Apple Box x2 Ratchet Strap x4 Scissor Mount x3 Space Clamp x3 Super Duz All Cart Tent Stake x6

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.

Non-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.

Big Blue Grip Kit (Cont.)



Above: Chain Vise Grip, used to clamp a small light to just about any object the chain can fit around.

Right: 4ft. x 4ft. Reflector Board, used to reflect sunlight has a hard side and a soft side, each side has a different feel to it.





Above: A few of the smaller parts in the BBGK.

Notes, Tips & Tricks:

• You must rent a U-Haul and provide Checkout with proof that you have done so two days before your scheduled pickup.

• Get a printout of all equipment in the kit (or refer to these pages) to help keep track of all parts so that nothing gets left behind.

When not using shinies on stands, make sure they are tabled. Shinies should always be heavily sandbagged.Always stake down and heavily sandbag 6x6 frames. If winds are two high, disassemble and do not use.

Failure to do so could result in serious damage to equipment and crew members.

• No partial check-out is allowed, everything must be taken from Checkout, even if you only plan to use part of the kit.

• Be careful not to lose Mafer Clamp adapters - they are very small.

• DO NOT cut any of the rope provided - buy your own if you need different lengths.

• When returning the Big Blue Grip Kit to Checkout, you MUST arrive when Checkout opens - this kit is very large and every item must be hand-checked, it takes at least two hours to check in.







Kit ID: ST1-2 **Kit Contents:** Stand

Impact C-Stand

Notes, Tips & Tricks: • The top of the stand can be loosened and turned sideways.



Grip Kit



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: A properly packed Grip Kit



Reservable Item

Kit Contents:

1000watt Dimmer 4in. C-Clamp with 5/8in. Pin Baby Nail On Plate x2 Bounce Case Bounce Disk Cardellini Clamp Cube Tap Grip Clip (small) x4 Grip Clip (medium) x1 Grip Clip (large) x1 Ground Lift Mafer Clamp x2 Mafer Clamp Bolt x2 Magic Finger Power Strip Outlet Tester Ratchet Strap x2 Rope x2 Scissor Clamp x2 Stinger x2





Notes, Tips & Tricks:

• Pack smaller, more delicate items (scissor clamps) on top of heavier items, not vice-versa.

• 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.

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.

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



Matthews C-Stands



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

Notes, Tips & Tricks:

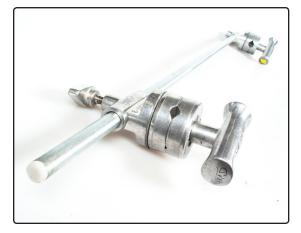
• The engraved number on the C-Stand must match the number on the gobo arm when returning stands.

that the knuckles are to the right.

• 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.

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



Reservable Item

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

Road Rags Kits, Small & Large

	Reservab
Small Flag Kits	Large Flag
Kit ID: SF1-SF5	Kit ID: LF1-I
Kit Contents:	Kit Contents
Bag	Bag
Double Net	Double Net
Flag	Flag
Open Frame	Open Frame
Open Frame	Open Frame
Silk	Silk

le Item

g Kits

Kit ID: LF1-LF5
Kit Contents:
Bag
Double Net
Flag
Open Frame
Open Frame
Silk
Single Net

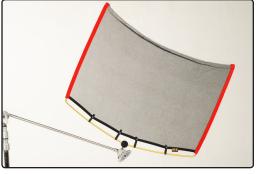
Notes, Tips & Tricks:

• 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.

Single Net

• Can be hand-held, but otherwise require a C-Stand/Gobo Arm.



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.



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.

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.



Flex Drop Green Screen & Fog Machine



Reservable Item

Kit ID: Flex Drop Green Screen **Kit Contents:** Green Screen Green 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!

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 it's 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 demostrate. • 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

Matthews Doorway Dolly



Reservable Item Certification Req.

Kit ID:DK1-DK2 Kit Contents: Base Stationary Handle Turning Handle Wing Wing

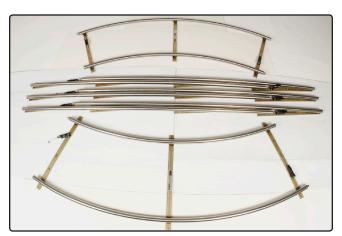
Left: The dolly with the regular wheels on, it can be used like this, but be aware that the dolly doesn't always roll straight.



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

Reservable Item Certification Req.



Notes, Tips & Tricks:

• Never let skate wheels touch the ground.

- Use tarp or furniture pad to lay down under track in grassy areas.
- Use Pledge (oil-based lubrication) to lube tracks
- Level track vertically and horizontally.

Microdolly

Reservable Item

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:**

Styrofoam Track Thread A Styrofoam Track Thread B

Cloth

Handle

Leg A

Leg B

Track

Instruction Card

Rope Ratchet Soft Case

Track Bumper Wood Shims Wrench Top: packed into it's case.

Right: the parts laid out.

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









Right: Shims and other included accessories.

Apple Box Kit



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.

Rope



Reservable Item

Kit ID: Apple Box Kit Kit Contents: Full Apple Box Full Apple Box Door Half Apple Box Pancake Apple Box Quarter Apple Box Door

Apple Boxes

Notes, Tips & Tricks:

• There are typically 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".

Non-Reservable Item

Kit ID: Rope Kit Contents: Rope

Rope

Notes, Tips & Tricks:

• 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.

Rope can be used for many things. Securing lights and frames in windy conditions, for example.
Learn the bowline and the truckers hitch. Both knots will be very good to know on set.

Non-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.

Sandbag



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 of three if you have extras.

Non-Reservable Item

Kit ID: Sandbags - Empty Kit Contents: Empty Sandbag

Empty Sandbags

Notes, Tips & Tricks:

•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.

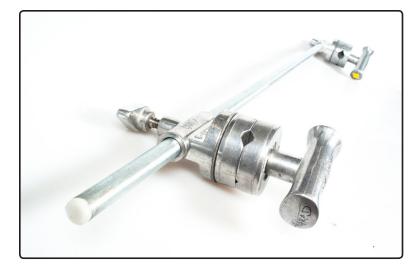
• Full sandbags should be about 20 lbs.

• Use them properly, the zippers can break easily.

Empty Sandbag



Gobo Arm



Non-Reservable Item

Kit ID: Gobo Arm Kit Contents: Gobo Arm

Cardellini Clamp



Non-Reservable Item

Kit ID: Cardellini Clamp Kit Contents: Cardellini Clamp

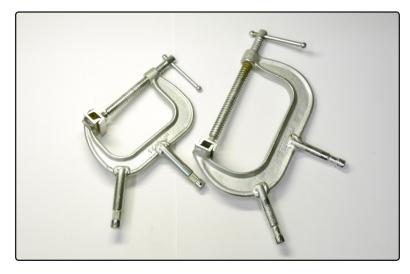
Ratchet Strap



Non-Reservable Item

Kit ID: Ratchet Strap Kit Contents: Ratchet Strap

C-Clamps (4" and 6")



Non-Reservable Item

Kit ID: 4inch C-Clamps or 6inch C-Clamps Kit Contents: C-Clamp

Non-Reservable Item

Kit ID: Bead Board Holder **Kit Contents:** Bead Board Holder

Bead Board Holder Notes, Tips & Tricks: •Makes clamping a bounce board to

a C-Stand easy. This item has many different names, duckbills, platypus...

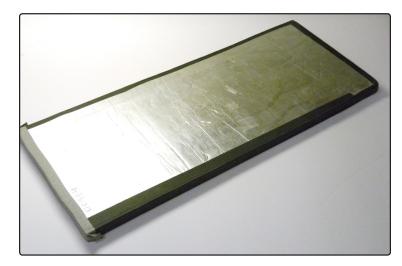
Bead Board Holder



Bounce Board (Large, Medium, Small)

Non-Reservable Item

Kit ID: Bounce Board**Kit Contents:** Bounce Board (Large, Medium or Small)



Magic Arm



Non-Reservable Item

Kit ID: Magic Arm Kit Contents: Magic Arm

Magic Arm Camera Platform



Non-Reservable Item

Kit ID: Magic Arm Camera Platform Kit Contents: Magic Arm Camera Platform

Non-Reservable Item

Kit ID: Flare Dinkum French Flag **Kit Contents:** Flare Dinkum French Flag

Flare Dinkum French Flag



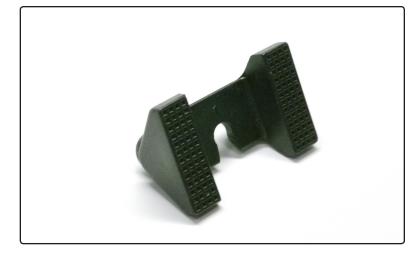
Grip Clips (Small, Medium & Large)

Non-Reservable Item

Kit ID: Grip Clip LG, MED, or SM **Kit Contents:** Grip Clip LG, MED, or SM



Mafer Clamp Insert



Non-Reservable Item

Kit ID: Mafer Clamp Insert Kit Contents: Mafer Clip Insert

Flexi-Shaft Grip Clip



Non-Reservable Item

Kit ID: Flexi-Shaft Grip Clip Kit Contents: Flexi-Shaft Grip Clip

Lowel Interlink w/stud



Non-Reservable Item

Kit ID: Lowel Interlink w/Stud Kit Contents: Lowel Interlink

Lowel Interlink Stud



Non-Reservable Item

Kit ID: Lowel Interlink Stud Kit Contents: Lowel Interlink Stud

Space Clamp



Non-Reservable Item

Kit ID: Space Clamp Kit Contents: Space Clamp

Space Clamp Notes, Tips & Tricks:

• 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.

Dual-Stud for Space Clamp



Non-Reservable Item

Kit ID: Dual-Stud for Space Clamp **Kit Contents:** Dual-Stud for Space Clamp

Walkie Talkies



Non-Reservable Item

Kit ID: Walkie Talkies K**it Contents:** Two Walkie Talkies



LIGHTING ACCESSORIES

Know the "West Virginia Law": Watts = Volts x 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.

How to Easily Calculate the Conversion of Volts – Amps & Watts

Basic electric theory states that:

<u>Volts</u> are a measure of the force or pressure under which electricity flows.

<u>Amps</u> are a measurement of the current flow rate of electrons.

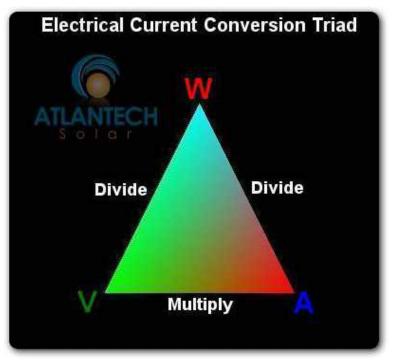
Watts is a measurement of electrical power created. 1 watt is equal to one joule of energy per second.

For an example of how the conversion chart works, let's assume a solar panel rated at 60Watts, 12Volts and 5Amps.

Watts is Volts times Amps. To use the chart, cover the W in the chart with a finger and use the remaining visible chart calculation of V multiplied by A. Using our sample panel data, 12 Volts multiplied by 5 Amps equals 60 Watts.

Volts is Watts divided by Amps. To use the chart, cover up the **V** with your finger and use the remaining chart calculation of **W** divided by **A**. Using our sample panel data, 60 watts divided 5 Amps equals 12 Volts.

Amps is Watts divided by Volts. To use the chart, cover up the A with your finger and use the remaining chart calculation of W divided by V. Using our sample panel data, 60 watts divided by 12 volts equals 5 amps.



Originally by Rick Contrata, thanks Rick! Source http://www.atlantechsolar.com/calculate_volts_amps_watts_conversion.html

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



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



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

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.





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 nongrounded socket. Do not remove grounded ends on extension cords!

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 Socket Tester

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": Watts = Volts x 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.

$$W = VA$$

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.

Arri Kit (Type 1)

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







Above: The lights included in the Type 1 Arri Kit..

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.

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 Small Silk Grip Bag Lamp Box Light Stand Light Stand Light Stand Light Stand Scissor Clamp Scrim Bag Work Gloves

Arri Kit (Type 2)

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



Left: The lights themselves.

Kit Information:

Number of Lights: 4 Wattages and Codes: 1x Arri 150w, 1x Arri 300w, 1x Omni 500w, 1x Arri 650w. Max Wattage of Kit: 1600w 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:** 650 Barn Doors 650 Double Scrim 650 Open Face Light 650 Single Scrim 650 Barn Doors 300 Barn Doors 150 Barn Doors 650 Double Scrim 300 Double Scrim 150 Double Scrim Arri 300 Light Arri 150 Light Omni 500 Light 650 Single Scrim 300 Single Scrim 150 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

Broad & Scoop Lights

Reservable Item

Kit ID: Broad 1-5 Kit Contents:

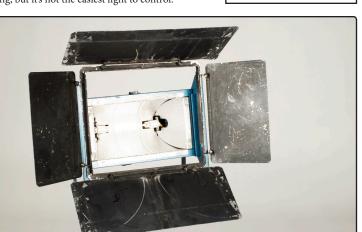
Broad Light

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

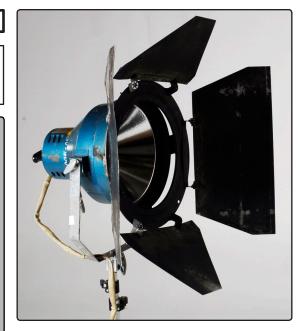
Scoop Lights

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.

C-Clamp Tota Kit

Reservable Item

Kit ID: CT1-CT2 Kit Contents: Crate Light Light Light



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.

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.

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 30 watt Micro-Lux Candlepower Light 250 watt Mini-Cool MR-16 Light 250 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: 2 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.



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 Light Stand



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

Kit Information:

Number of Lights: 1 Wattages and Codes: 200w(MSR 200 HR) Max Wattage of Kit: 200w Number of Light Stands: 1 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: battery belt. Should not be plugged into wall outlet while it is being used to power light. Left: The kit packed correctly.

Kino-Flo Kits

Reservable Item

Daylight Kinos

Kit ID: K1-K3 Kit Contents: Ballast Bank Shell Box Egg Crate Power Cord Twist-On Mount Tungsten Kinos 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; tungsten tubes have orange 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:

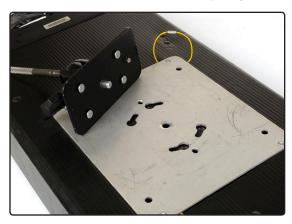
- Good, soft light excellent in many situations.
- Tubes can be detached from shell and placed separately.
- Needs to be attached to a Matthews C-stand.
- The egg crates for the front of the light are very fragile.
- Use attached "hair-tie" cable ties to take the stress off of the cords.
- Turn lights 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 an 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.

iKan LEDs

Grad Only Reservable Item



Kit ID: iKan LED Lights

Kit Contents: AC Adapter x 2 Barn Door x 2 Battery Charger x2 Car Charge Adapter x2 Case Compact Light Stand x2 Frosted Panel x2 Light x2 Quick Start Guide Sony Battery x4 Ultra-Heavy Duty Camera Shoe Mount x2

Kit Information: Number of Lights: 2 Number of Light Stands

Number of Light Stands:2 Color Temp: 3200-5600K

Lowel L-Light Kit

Reservable Item

Kit ID: L1-L3 Kit Contents: Barn Doors Barn Doors Barn Doors Case Extension Cord Extension Cord Extension Cord Light Light Light



Top 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.



Above: Kit in its case.



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

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)

Notes, Tips & Tricks:

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

Mickey Mole Kit

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





Above: A Mickey Mole light on a stand.



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.

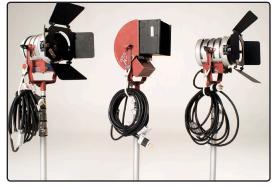
Reservable Item

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 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.

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



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

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

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 Mole Combo kit nicely put away in its case.

Arri Max Kit

Below: All the contents of the Max Kit.





Above:A 1000 on a stand.



Reservable Item

Kit ID: Arri Max Kit **Kit Contents:** 1K Barn Door x3 1K Double Scrim x3 1K Gel Frame x3 1K Single Scrim x3 3-Way 14-Gauge Blue Stinger Ari Max #1 Lamp Box Glove Bag Gloves Hard Case Light 1K x3 Light Stand x3 Light Stand Mount x3 Lock Handle x3 Scrim Bag

Left: All three lights packed nicely in one case.

Kit Information:

Number of Lights: 3 Wattages and Codes: 3 x 1000w (FBY) Max Wattage of Kit: 4000w Number of Light Stands: 3 Color Balance: Tungsten (3200K)

Notes, Tips & Tricks:

Use blue stinger to run two 1Ks off of one stinger.
Know your circuits! 15 Amp. breaker will not hold two 1Ks but 20 Amp. will.
Use gloves to take out lamps.



Arri Mini Kit

Reservable Item

Below: All the contents of the Mini Kit

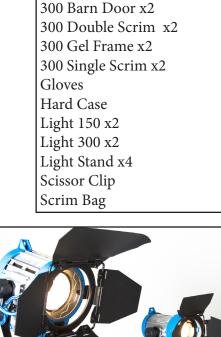


Kit Information: Number of Lights: 4 Wattages and Codes: 2 x 150w, 2 x 300w Max Wattage of Kit: 900w Number of Light Stands: 4

Notes, Tips & Tricks: • This is a nice kit for an interview setup. However, as there is no lightbox in the kit, an additional flag kit is recommended.



Above: The Mini kit nicely put away in its case.



Kit IDs: Arri Mini Kit Contents: 150 Barn Door x2 150 Double Scrim x2 150 Gel Frame x2 150 Single Scrim x2



Above: The two kinds of lights that come in the Mini kit.

Digital Projectors



Reservable Item

Kit ID: DP Kit Contents: Projector Case Remote Power Cable





C-Clamp Board, Duffel Bags & Red Coolers



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

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

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: Coolers are intended for use by craft services.

Non-Reservable

Kit ID: Red Coolers Kit Contents: Red Cooler

Field Safety Kit & Fire Extinguisher

Reservable Item

Kit ID: FS Kit Contents: Duffel Bag First Aid Kit Safety Vestx10 Tarp Fire Extinguisher Walkie Talkies

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



Notes, Tips & Tricks: • Great for outdoor locations near traffic and the general public.

Below: If somthing 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.



16mm Film Projectors



Reservable Item

Kit ID: 16mm Projector Kit Contents: Projector Lens

Notes, Tips & Tricks: • Film Checkout has several 16mm projectors of various models.

SOUND ACCESSORIES

SOUND ACCESSORIES

SOUND ACCESSORIES

Boom Poles & Stereo Array Bar



Reservable Item

Kit IDs: BP1 - BP12 BP1 & BP2 WBP1 & WBP2 Kit Contents: Boom Poles



Above: 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.



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

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.

SOUND ACCESSORIES

Microphone Stands





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



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.

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 spoting 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.



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

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.

SOUND ACCESSORIES

Boom Pole Holder



Non- Reservable Item

Kit ID: Boom Pole Holder Kit Contents: Boom Pole Holder

Notes, Tips & Tricks:

-Fits on C-Stands and Mic Stands
-Holds Boom Pole In Fixed Position
-Hands Free Operation
-Coated To Protect Your Boompole
-Extra-Wide Yoke Permits Easy Positioning
-No Clamping Jaws to Stress Your Boompole
-Reduces Operator Fatigue

SOUND MICROPHONES

"Dynamic" means that the microphone requires no additional power.

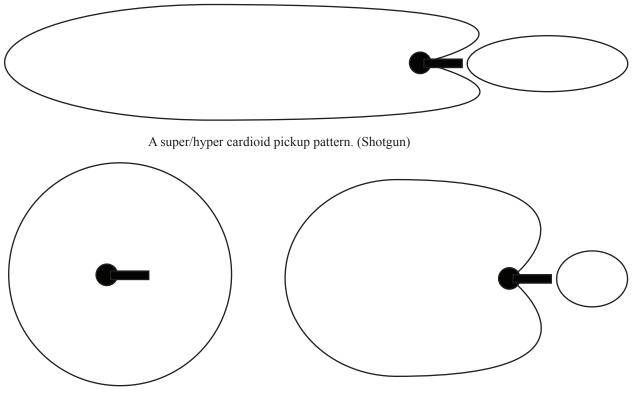
"Condenser" means that the microphone requires power (Phantom or Battery) and is slightly more fragile.

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 cardioid pickup pattern.

Cardioid

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.



20

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.



Cardioid



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

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.



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 lavaliere microphone.



Wireless Lav: Audio-Technica MT830c, Sennheiser G3's.

Kit Information:

Notes, Tips & Tricks: • Range is short, approximately 20 meters for the AT, and 100+meters for the Sennheisers.

Above: Sennheiser Accessories

Cardioid/Wired Lav Kit



Cardioid/Wired Lav Kit

Notes, Tips & Tricks:

- •Variable Condenser Microphone
- Cardioid mic has a larger pickup pattern than most shotguns (less directional.)
- Good for quiet, indoor locations.
- These two mics are some of the highest quality in our arsenal. Especially the Neumann KM-150. They are more difficult to use, as they will pick up any unwanted noise, but if the conditions are right they will prove the best option.
- They are also a good option for foley work.

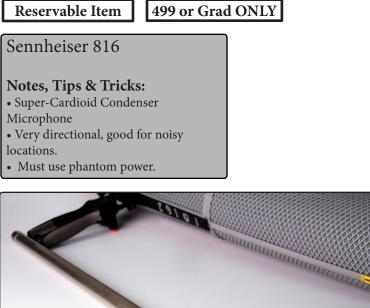
Reservable Item

Kit IDs: CM1-CM2 Kit Contents: CK91/Numann KM-150 Case Power Supply (for KM-150) Shock Mount Wind Sock Zeplin Long XLR XLR Splitter Wired Lav









Kit IDs: 816 Kit Contents: Brush Case 816 Microphone Rycote Modular Windshield System Short XLR Cable Windjammer

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

499 or Grad ONLY 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.

Stereo Mic Kit

Reservable Item

Kit ID: SM-1 **Kit Contents:** CK 91: Microphone Capsule CK 91: Microphone Capsule Microphone Power Microphone Power A91 Joint A91 Joint CK 94: Figure-8 Capsule Rycote Zeppelin Rycote Softie XLR Cable XLR Cable Pelican Case Stereo Array Bar



Above: the microphones, joints and power sources.

Kit Information:

Microphones: AKG CK 98, 2x AKG CK 91.

Notes, Tips & Tricks:

The CK 94: Figure 8 capsule is perfect for two-person interviews or scenes. The pattern allows you to put the microphone between the two, and keep it there. But make sure you are on the correct axis.
The stereo mic set (2x CK 91 capsules) is great for ambient sounds or foley. The blimp isn't quite as useful as the stereo bar (not pictured), but is good when a microphone stand isn't easily available.

• The best way to create a stereo pair is to get the microphones as close as possible by tilting them 45 degrees toward each other. A good example is the stereo array on the Zoom recorder.



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









Sound Kit

Reservable Item

Kit ID: S1 - S18 Kit Contents: Shotgun Capsule Shotgun Power Rycote Softie Boom Basket Boom Pole Wired Lav Power* Wired Lav Mic* Wireless Mic Wireless Transmitter x2 Wireless Receiver x2 Shure FP24 Mixer* Headphones 1/4" Adapter 25' XLR Cable XLR Extension x2 XLR Splitter x2 Duplex Cable Mini(M) to XLR(F) Mini(M) to XLR(M) x2Mini to Mini x2 Mixer Portabrace Case* Pelican Case Silica Gel

> *these items may not be included in all kits





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: • This recorder does timecode.

Mackie Mixer & Nagra 3



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

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.

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.



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.The pre-amps in the SD 302 are MUCH nicer than those in the 702 or 722. You get a better recording if you mix into the 302, and then record into the 702 via a line input.

Sound Devices 722 & 702

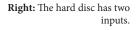
Reservable Item

Kit IDs: HDR 1 - HDR 6

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





Above 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, preferrably, 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.

• 722 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.

• We have both the SD 722 and 702. Functionally these two recorders are exactly the same, except that the 722 also allows the used to record to an 80GB internal Hard Drive. This is extremely good for back-up!



Right: accessories, including power cord, C-link cable, USB cable, CF reader, 1/8": - 1/4" adapter and XLR - XL-2 adapters.



Zoom H_4N



Reservable Item

Kit IDs: Zoom1-Zoom6

Kit Contents Zoom Recorder SD card SD card case Green Zoom case Hand Hold handle Instruction Manual Power Supply Card Reader Card Reader USB cable



Above: The Zoom H4N has a stereo pair microphones, which are perfect for ambiance recording.



Kit Information:

Mixer or Recorder: Recorder Channels In: 2

Notes, Tips, \$ Tricks:

- Records four tracks to an SD card.
- Offers the option to record to two XLR imputs and or a stereo pair attached to the top.
- The gain for the XLR imputs cannot be controlled separately!
- Every time a the SD card is cleaned, the files are renammed, which means that several files have the same name. It is best to batch change the file names each time the card is dumped.
- Do no attempt to use phantom power, it will kill your batteries immediately!

Left: The Zoom also has two XLR imputs... although gain cannot be controlled separately.



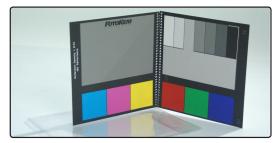
DVCAM Tape



Panasonic MiniDV Tape



Lens Cleaning Kits



Chip Chart



Lens Blower (Red Rocket)



Sony HDV Tape



Sony MiniDV Tape



A Variety of CD/DVD Cases



Incandescent Bulb (Various Wattages)



Photoflood Daylight Balanced Bulb



Blackwrap



Compressed Air



Fog Fluid



X-Acto Scalpel



Silica Pellets (To keep things dry.)



Duvetyne



A wide variety of gels and diffusion.



Paper Tape



C 47's



SD Cards



Brush blower



Micro SD card



Gaff Tape



CF Cards (8Gb & 16Gb)



Birchwood Sticks



China Marker

Checkout Expendables	
Таре	Price
Paper Tape - 1/4", 1/2"	\$6.00
Red, Green, Yellow, Blue, White	
Paper Tape 1"	\$6.00
1" Gaff	\$10
Black, White, Red, Yellow	
2" Gaff	\$16.00
Black, Gray	

Photofloods	Price
Tungsten 250w	\$6
Tungsten 500w	\$6
Daylights 250w	\$7
Daylights 500w	\$8
DVD/CD	
Bluray (BD-R)	\$2
DVDR w/paper sleeve	\$1
CDR w/paper sleeve	\$1
Clamshell Case	
Nice DVD Cases	
Slim/Standard Single	\$1
Slim Double	\$2
Triple	\$3
Pelican Cases	
Go to Amazon.com es	
muy cheap	
GoPro Accessories	
Adhesive Mounts	\$4
	each

MICRO SD CARD: 40.00

Prices Updated 3/7/2013

Camera Supplies	
Canned Air	\$4.00
Lens Solution	\$4.00
Lens Paper	\$5.00
Micro Fiber Lens Cloth	\$5.00
Blower Brush Tool	\$4.00
Orange Wood Sticks	5 / \$1.00
Color Chart/gray card	\$35.00
Plastic Fim Core	4/\$1.00
Film can with bag	2

Gels	
Color Correction	\$6.00/foot
Neutral Density	\$6.00/foot
Diffusion	\$6.00/foot
Grid Cloth	\$7.00/foot
Reflective Media	\$7.00/foot
Lee Scrim; Black Scrim	\$7.00/foot
Duvetyne	\$4.00/foot; \$10.00/yard
WHOLE ROLL	\$90.00 each
Misc.	
18" China Ball	\$6.00
24" China Ball	\$10.00
30" China Ball	\$17.00
Fog Juice	\$20.00
C-47	10/\$1; Wal-Mart
12" Blk Wrap	\$1.00/foot; \$25.00/roll
24" Blk Wrap	\$2.00/foot; \$35.00/roll
Fotokem Camera Reports	10/\$1.00
Pelican Case Lock	9
Silica Gel Pack	\$10.00

STUDIO B



Features studio lighting grid and green screen



A projector screen and rolling TV cart are available for presentations and film screenings.



The lightboard is the controller of all the lights on the grid, also allowing you to set custom settings, cues, and dim the lights.



Triple section Cyclorama (Cyc) light.



1000w Scoop Lights



1000w Rolling Soflights



5k, 2k, and 1k Fresnel lights

Cabinet B: Green Kino-Flos

Reservable Item



Above: Four ft. 4-bank kino-flo with green bulbs used for green screen lighting.

Below: Four ft. 4-bank kino-flo on riser combo stand using cardellini clamp for verticle setup.



Below Four ft. 4-bank kino-flo on riser combo stand using junior pin for horizontal setup.



Kit Information:

Number of Bulbs: 4 Wattages and Codes: 4 x 75w Fluorescent Max Wattage of Kit: 300w Number of Light Stands: 1 Riser Combo Stand

Notes, Tips & Tricks:

• Cardellini clamp (NRI) use is ideal for vertical setup. Junior pin use is ideal for horizontal setup.

• Meant to be used for green screen use only.

• SUPPORT THE WEIGHT OF THE KIT WHEN CARRYING, the lights themselves should be picked up by atleast two people especially during setup.

Kit ID: Studio B Cabinet B Kit Contents: Barn Doors Bank Shell Egg Crate Louver Junior Pin Riser Combo Stand Safety Cable Yoke/Handle

Cabinet A:

Stingers, Sandbags, adapters, and barndoors



Studio B Grip Closet

Non- Reservable Item

Kit ID: Grip Closet **Kit Contents:** 1in Square Frame Ear 24in.x18in. Double Net x2 24in. x 18in. Flag 24in. x 18in. Silk 24.in x 18in. Single Net 4ft.x4tf. Double Net x2 4ft.x4ft. Flag 4ft.x4ft. Silk 4ft.x4ft. Single Net 6ft.x6ft. 1/4 Grid Cloth 6ft.x6ft. Double Net 6ft.x6ft. Frame Half A x4 6ft.x6ft. Frame Half B x4 6ft.x6ft. Single Net 6ft.x6ft. Solid 6x6 Double Bag 6x6 Flag Bag 6x6 Silk Bag 6x6 Single Bag Baby C-Stand Bead Board Holder x4 Black Cart Handle Crate x3 Double High Roller x2 Double High Roller Lolipop x2 Grip Cart Ladder Long Bungee x2 Mafer Clamp x4 Mafer Clamp Pin x4 Matthrews 1in. Frame Ear x2 Matthellini Clamp x4 Matthews C-Stand x6 Matthews Hollywood Corner x4 Red Handle Short Bungee











Studio B Grip Closet (Cont.)







