

APOLLO™ AND HALO™

QUICK START GUIDE



 westcott®

APOLLO™ AND HALO™ LIGHT MODIFIERS

Quick setup and long-lasting results

- Built on an umbrella frame
- Quick set up and teardown
- Fits virtually any studio light
- Pairs perfect with speedlites

Warranty: 1-year (details on p. 15)

Front diffusion: 1-stop fabric

Base fabric: Silver ripstop



PRODUCT	Micro Apollo	Mini Apollo	Medium Apollo
ITEM NUMBER	#2200	#2218	#2334, #2335 (Mono)
PRODUCT FEATURES	<ul style="list-style-type: none"> • Eliminates red-eye and softens harsh light • Installs quickly and requires no brackets • Works with manual or auto flash • Fits any battery powered strobe 	<ul style="list-style-type: none"> • Pairs perfect with speedlites on-location • Fits easily into a backpack or gear bag • Facing the light source forward provides specular highlights • Softer, more even light when facing the back 	<ul style="list-style-type: none"> • Perfect main or fill light for portraits and small groups • Recessed edge provides wrap-around lighting • Light fits directly inside the standard Apollo • Mono version allows access to the light controls
OPEN SIZE (IN)	5" x 7.75" x 3.75"	16" x 16" x 14"	28" x 28" x 35"
OPEN SIZE (CM)	12.7cm x 19.69cm x 9.53cm	40.64cm x 40.64cm x 35.56cm	71.12cm x 71.12cm x 88.9cm
COLLAPSED SIZE (IN)	5" x 7.75" x 0.5"	2" x 2" x 19.5"	3.5" x 3.5" x 35.25"
COLLAPSED SIZE (CM)	12.7cm x 19.69cm x 1.27cm	5.08cm x 5.08cm x 49.53cm	8.89cm x 8.89cm x 89.53cm
WEIGHT	0.5 lbs (0.23 kg)	0.7 lbs (0.32 kg)	0.95 lbs (0.43 kg)
FRAMEWORK	Metal	Metal	Metal frame, fiberglass ribs
MAXIMUM WATTS	Camera flash only	250	500



Apollo Strip

#2337

- Vertical or horizontal mounting options
- Narrow profile makes it an ideal hair, rim or accent light
- Recessed edge offers beautiful wrap-around lighting for control

16" x 30" x 23.5"

40.64cm x 76.20cm x 59.69cm

3" x 3" x 35.5"

7.62cm x 7.62cm x 90.17cm

0.95 lbs (0.43 kg)

Metal frame, fiberglass ribs

250



Apollo Orb

#2336

- Deep profile projects light evenly for maximum output
- Simulates a round catch light in the eyes
- Diffusion panel can be recessed for even more directional control

43.5" x 43.5" x 25"

110.5cm x 110.5cm x 63.5cm

3.5" x 3.5" x 35.5"

8.89cm x 8.89cm x 90.17cm

1.0 lbs (0.45 kg)

Metal frame, fiberglass ribs

500



Mega JS Apollo

#2348

- Largest Apollo
- Perfect main light for portraits and groups
- Recessed edge provides control and creates beautiful wrap-around lighting

50" x 50" x 28.25"

127cm x 127 cm x 71.75cm

3" x 3" x 48.75"

7.62cm x 7.62cm x 123.8cm

3.0 lbs (1.36 kg)

Metal

500



Halo

#2025, #2026 Mono

- Ideal main or fill light for portrait and group photography
- Light fits directly inside standard Halo, while the Mono allows access to the light controls
- Provides 140-degrees of wrap-around lighting

45" x 45" x 27.25"

114.3cm x 114.3cm x 69.2cm

2" x 2" x 29"

5.08cm x 5.08cm x 73.66cm

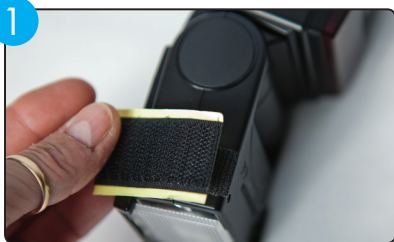
1.0 lbs (0.45 kg)

Metal

500

MICRO APOLLO™ SETUP AND USAGE

#2200 CONTAINS: (1) Micro Apollo (1) Piece hook-and-loop tape



Clean sides of flash unit with rubbing alcohol. Cut the included self-adhering hook-and-loop tape in half and place on each side of your flash unit. For maximum adhesion, allow it to cure for 24 hours before attaching the Apollo.



Remove flash unit from the camera. Do not attach the Micro Apollo while flash is mounted to the camera.



Place the Micro Apollo face down on a flat surface. Lift up one side arm and attach swivel-pad with hook and loop tape to the hook and loop tape on the side of the flash unit. Repeat this step with the other side arm.



Adjust the Micro Apollo so it is evenly mounted on the flash unit and faces straight ahead. Press the swivel-pads firmly against the sides of the flash unit to insure a firm attachment. Make sure the cloth cover is stretched tight and the elastic opening is closed around the flash unit. Mount flash unit on camera and you're ready to go.

M

MANUAL FLASH-UNITS

With the Micro Apollo attached to your flash-unit, set your shutter-speed and aperture as you normally would, then open the aperture up a minimum of 1-stop.

Example: If your flash-unit indicates an aperture setting of f/11 for a subject being photographed at 10 feet, then open the aperture to at least f/8 with the Micro Apollo attached.

TTL

TTL FLASH UNITS

No compensation is needed using the Micro Apollo with TTL cameras and flash units. The camera automatically adjusts the flash unit for the proper exposure. A reduction will be found in effective range of the flash unit.

Example: If your flash-unit indicates a range of 40 feet at a particular setting, when the Micro Apollo is attached, the range will be reduced to approximately 30 feet.

AUTO

AUTOMATIC FLASH UNITS

Non-TTL flash units have to be used in the manual mode, unless the flash unit is equipped with a "bounce" or tilting head. To retain automatic functions with the "bounce" head flash unit, tilt the head up to either a 45-degree or 60 degree angle. Attach the Micro Apollo, so that even with the flash head tilted upward, the Micro Apollo faces straight ahead. If your Micro Apollo clears the LIGHT SENSING "EYE" located on the front of your flash-unit, automatic functions will be retained. If not, then you will either need a remote sensor (available for some flash units) or use your flash unit in the manual mode (see #1 Manual flash units).



APOLLO™ SETUP AND USAGE

#2218, 2334, 2335, 2337, 2336 & 2348 EACH CONTAIN: (1) Apollo (1) Diffusion Panel (1) Mounting Arm (#2335 only)



To mount the Apollo light modifier onto your light, open the zipper at the bottom of the unit. Open the Apollo just like an umbrella. It is helpful to push slightly against the top of the unit with one hand while raising the slider up the center shaft to lock into place.

Note: When using the #5015 Adjustable Shoe Mount Bracket, attach your speedlite to the bracket before assembling your modifier.



With the Apollo open, place it over top of your light by inserting your speedlite through the bottom zipper.



Next, slide the umbrella shaft through the umbrella receptacle of the light. Tighten the setscrew onto the shaft. Do not over tighten!



After the Apollo is secure, insert the diffusion panel using the hook and loop tape. Close the bottom zipper opening around the light stand or boom arm.



For #2335 Only: When using the mono version, place the #1080 Mounting Rod through the light head umbrella receptacle. Using the white block, mount the Apollo. Tighten thumbscrew to lock in place. *Note: The light will be facing the side of the softbox.*

Lighting for Indirect Diffusion or Soft Highlights



For indirect diffusion, mount the Apollo with the light facing towards the back of the light modifier. With the light source in this position, the light will bounce off the silver lining of the unit and produce a more uniform, softer light.



©Erik Valind



©Monte Zucker

Lighting for Direct Diffusion or Specular Highlights



For direct diffusion with specular highlights, position the light facing the white diffusion panel. The light will have a bright center with a softer edge. The distance of the light to the diffusion panel will govern the brightness of the center of the light. Caution: positioning the light or other hot objects too close or in contact with the fabric of the Mini Apollo may cause damage.

HALO™ SETUP AND USAGE

#2025, 2026 EACH CONTAIN: (1) Halo (1) Diffusion Panel



To mount the standard Halo light modifier onto your light, open the hook and loop tape opening and open the frame.*



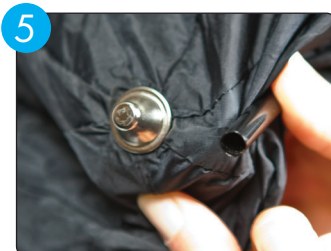
Place the light inside of the opening of the Halo and insert the umbrella shaft through the light's umbrella receptacle. Position the light anywhere along the umbrella shaft to create different lighting effects.



Tighten the setscrew against the shaft. Do not over tighten! This could damage the umbrella shaft.



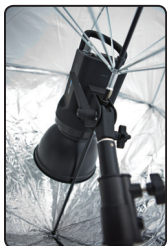
After the Halo is securely in place, carefully stretch the black back section over the end of the umbrella shaft. Over stretching may cause damage to the fabric or frame.



Secure the light modifier by putting the tip of the umbrella shaft into the metal cup. Close the lower hook and loop tape opening around the light stand.

**Note: When using the #5015 Adjustable Shoe Mount Bracket, attach your speedlite to the bracket before assembling your modifier.*

Lighting for Indirect Diffusion or Soft Highlights



For indirect diffusion of light, purchase an optional Reflector Plate (#2875). The anodized aluminum plate is mounted on the center shaft just in front of the flash tube. This allows the light to bounce off the reflector plate, into the silver metallized material and then

out through the diffusion panel. The Reflector Plate can be adjusted along the center shaft closer or further from the flash tube to control the amount of light that is reflected off the silver interior of the Halo.



©David Ziser



©Terry White



Lighting for Direct Diffusion or Specular Highlights

For direct diffusion, position the light facing the white diffusion panel. The light will have a bright center with a softer edge. The distance the light is to the diffusion panel will govern the brightness of the center of the light. Caution: Do not over tighten! Overtightening may cause damage to the umbrella shaft. See the first part of the above paragraph to explain placement of the light along the umbrella shaft for direct diffusion of light. Position the elastic collar on the back of the Halo Mono around the front portion of the mono light. With the mono light standard reflector in place, the flash tube and reflector should be inside the Halo and the controls should be outside. Finish mounting the Halo Mono by closing the hook and loop tape opening creating a snug fit.

APOLLO™ KITS

Rick Sammon On-Location Kit

A NATURE LOVER'S DREAM

Be prepared for anything nature throws your way with the Rick Sammon On-Location Kit. Includes a diffuser to soften harsh sunlight, a reflector to fill in shadows and a Micro Apollo to diffuse your on-camera flash and eliminate red-eye. A compact tote bag stores all of these accessories.

#1018 CONTAINS:

- (1) 30" Diffuser
- (1) 30" Silver/Sunlight Reflector
- (1) Micro Apollo
- (1) 12" Lightweight Tote



Speedlite 2-Light Kit

THE ULTIMATE TRAVEL KIT

The perfect 2-light camera flash setup. The Micro Apollo attaches directly to any camera flash to eliminate red-eye and soften harsh light. The Mini Apollo opens quickly like an umbrella and offers the same control as a softbox.

#2201 CONTAINS:

- (1) Micro Apollo
- (1) 16" x 16" Mini Apollo
- (1) Shoe Mount Bracket
- (1) L-Shaped Centering Bracket
- (1) 8" Light Stand



Mini Apollo™ Kit

QUICK SOLUTION, LONG-LASTING RESULTS

Small enough to fit into a backpack, the Mini Apollo opens up quickly like an umbrella and offers the same control as a softbox. Works as an ideal main or fill light. Includes an adjustable bracket that allows for attachment of an off-camera flash.

#2219 CONTAINS:

- (1) 16" x 16" Mini Apollo
- (1) Shoe Mount Bracket
- (1) L-Shaped Centering Bracket



28" Apollo™ Kit

BIG MODIFIER. SMALL PACKAGE.

The 28" Apollo offers the beauty of a large softbox in a compact design. It opens up just like an umbrella making setup and tear down a breeze. The unique design allows for the flash to either be bounced towards the back of the Apollo for a soft indirect light source, or directly through the front diffusion panel for more specular highlights.

#2202 CONTAINS:

- (1) 28" x 28" Apollo
- (1) Shoe Mount Bracket

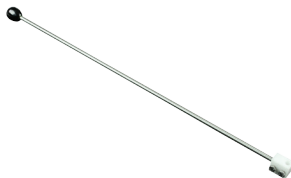


ACCESSORIES AND SPARE PARTS



ADJUSTABLE SHOE MOUNT BRACKET #5015

Secure virtually all speedlites or hot shoe mount flash units to a light stand using this adjustable bracket.



UMBRELLA TILTER BRACKET #1080

Easily mount a studio light into an Apollo while retaining access to it's controls.



L-MOUNTING BRACKET #8519

For centering a speedlite in a 16" Mini Apollo.

Spare Parts

PART #	DESCRIPTION
MDAPFR	Diffusion Front for 28" Westcott Medium Recessed Apollo #2334, 2335
SMAPFR	Diffusion Front for 16" Westcott Mini Apollo #2218
STAPFR	Diffusion Front for 16"x30" Westcott Apollo Strip #2337
ORAPFR	Diffusion Front for 36" Westcott Apollo Orb #2336
LGAPFR	Diffusion Front for 50" Westcott Mega Apollo JS #2348
SPLTIP	7 mm tip insert to fit European Lights #2218, 2334, 2335, 2336, 2337, 2025, 2026
APLBLK	White Block for Westcott Medium 28" Apollo Mono Mounting Arm #1080
APLKNOB	Black Rounded Knob for Westcott Medium 28" Apollo Mono Mounting Arm #1080
APLSCR	Hex Screw set for Westcott Medium 28" Apollo Mono Mounting Arm #1080

ADJUSTABLE BRACKET SETUP AND USAGE

ADJUSTABLE SHOE MOUNT BRACKET #5015



1 Locate the tightening knob at the base of the unit and unscrew fully. Place shoe mount umbrella bracket on top of light stand and screw tightening knob to secure in place.



2 To tilt, simply loosen the tightening knob in the middle of the unit and tilt to your desired angle. Re-tighten the knob to secure in place.



3 At the top of the unit loosen the tightening mechanism to separate the shoe mount receptacle. Slide the shoe mount on the base of your flash into the shoe mount receptacle and tighten fully to secure in place. Gently wiggle the unit in all directions to ensure the flash is fully tightened and attached to the shoe mount umbrella bracket.



4 To attach an umbrella or Apollo series of umbrella style Softboxes, locate and unscrew the silver tightening knob. Slide the shaft of your modifier into the umbrella receptacle and re-tighten the silver knob until secure.

Medium Apollo™



©Rick Sammon



Apollo™ Strip & Apollo Orb



©Erik Valind



Mega JS Apollo™



©Tomer Jacobson



Halo™



©Terry White



WARRANTY

Westcott One (1) Year Limited Warranty

Westcott's warranty obligations for this product are limited to the terms set forth below: The F.J. Westcott Company ("Westcott") warrants this Westcott branded product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Westcott will either (1) repair the defect at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. This Limited Warranty applies only to products manufactured by or for Westcott that can be identified by the "Westcott" trademark, trade name, or logo affixed to them.

This warranty does not apply: (a) to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes; (b) to damage caused by operating the product outside the permitted or intended uses described by Westcott; (c) to a product or part that has been modified to alter functionality or capability without the written permission of Westcott; or (d) to cosmetic damage, including but not limited to scratches, dents and broken plastic.

Please contact Westcott's Repair Department for a Return Authorization Number "RMA" prior to requesting warranty service. This RMA must be clearly written on the outside of the box to the left of the shipping label. Any items sent in without pre-authorization or that do not fall under the ONE (1) YEAR limited warranty will be returned at the expense of the sender.

Products may be registered at FJWESTCOTT.COM/WARRANTY

Westcott Repair Department: 800-886-1689 / 419-243-7311 (International)

E-Mail: INFO@FJWESTCOTT.COM **SUBJECT:** ATTN. REPAIR DEPT.

Shipping: F.J. Westcott Company, 1425-B Holland Rd., Maumee, Ohio 43537

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