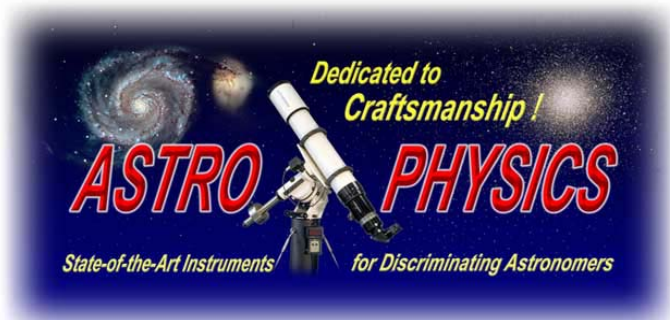


www.OVISION.com

ASTRO-PHYSICS

OPTIQUE&VISION 6 avenue de l'esterel 06160 JUAN LES PINS France

Tarif 04-2017 en cours (NC : nous contacter)



désignation

	Astro-Physics Refractors	HT	TTC
130GTX	130mm f6.3 StarFire GTX, 3.5" Rotating Focuser, Carrying Case, optional 0.71x Quad Telecompressor Corrector for 130GTX or prior 130EDFGT that has been upgraded to 3.5" Rotating Focuser (35FOCER-FT), optional 3.5" Prime Focus Field Flattener for 130GTX	7728	9274
T13012	130GT and 130GTX Tube Cover #1 for Focuser End of the Tube	99	119
T13014F-B	130GT and 130GTX Focuser Cover, Felted	99	119
	Astro-Physics German Equatorial Mounts		
1100GTO	1100GTO German Equatorial with GTOCP4 Servo Drive, Includes CD with PulseGuide and PEMPro. SHIPPING EXTRA (\$200 within the 48 U.S. Contiguous States, contact us for other destinations.)	8871	10645
1100GTO-AE	1100GTO German Equatorial with GTOCP4 Servo Drive and R.A./Dec. Absolute Encoders (Standard Temperature). Includes CD with PulseGuide and PEMPro. SHIPPING EXTRA (\$200 within the 48 U.S. Contiguous States, contact us for other destinations.)	15517	18621
1100GTO-AEL	1100GTO German Equatorial with GTOCP4 Servo Drive and R.A./Dec. Absolute Encoders (Extended Temperature). Includes CD with PulseGuide and PEMPro. SHIPPING EXTRA (\$200 within the 48 U.S. Contiguous States, contact us for other destinations.)	16334	19600
1600GTO	1600GTO German Equatorial with GTOCP4 Servo Drive, Includes CD with PulseGuide and PEMPro. SHIPPING EXTRA (\$250 within the 48 U.S. Contiguous States, contact us for other destinations.)	11967	14360
3600GTO	3600GTO German Equatorial with Servo Drive, Go-To Keypad with Keypad Protector, Cables. Includes PulseGuide and PEMPro v2 CDs. Packing/crating and shipping charges added at time of shipment.	NC	NC
3600GTOPE	3600GTO German Equatorial with Precision Encoder, Servo Drive, Go-To Keypad with Keypad Protector, Cables. Includes: PulseGuide and PEMPro v2 CDs. Packing/crating and shipping charges added at time of shipment.	NC	NC
Mach1GTO	Mach1GTO German Equatorial with GTOCP4 Servo Drive, and PulseGuide. SHIPPING EXTRA (\$150 within the 48 U.S. Contiguous States, contact us for other destinations.)	6061	7274
KEYVFK	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1216	1460
GTOCP4	GTOCP4 Control Box for all GTO Mounts. Needs Power Cable (CABPP4SET) and possibly other adapters. Serial # of mount and current control box required for purchase. Price after 22/04/2016	1364	1637

GTOCP4 Upgrade avant le 22/04/2016	GTOCP4 Control Box for all GTO Mounts. Pour toutes les montures fabriquées depuis 1998 la référence CABPP4SET est nécessaire précisez n° de votre monture et de votre CP	1182	1418
GTOCP4 BEST DEAL	GTOCP4 Control Box for all GTO Mounts. UNIQUEMENT POUR LES MONTURES EXPÉDIÉES ENTRE 10/2015 ET 02/2016	958	1149
CABPP4SET	cable pour CP4 upgrade uniquement si commandé avec un upgrade	121	145
	Mach1GTO Mount Upgrades and Spare Parts - for Current and Previous Models		
CABGTO24	24" Extension Between GTO Control Box and Y-Cable. Useful for low attachment of GTO control box on pier or tripod - for Mach1GTO, 400GTO, 600EGTO mounts	162	194
CBAPT	Pier/Tripod Control Box Adapter for GTOCP4, GTOCP3 and GTOCP2. Includes screw packet. For a discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter.	135	162
M1053-A	10.7" x 1.875" diameter counterweight shaft. Holds 5, 10 or 18 lb. counterweights. For Mach1GTO. Also fits 900,1100 and 1200 (incl mounts with shaft encoders). Requires Safety Stop (M12676) and can use 9.25" extension (M12675).	155	186
M12675	9.25" x 1.875" diameter counterweight shaft extension. Holds 5, 10, 18 or 24 lb. counterweights. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts. Requires Safety Stop (M12676).	136	163
M1RAUP	Mach1GTO Precision-Adjust Rotating Base/ Hi-Res Azimuth Adjuster Upgrade Kit	380	456
MSSKB	Machined Safety Stop Knob. 5/16"-18 thread. Use on 1.875" diameter, older style counterweight shafts and all 1.125" diameter Counterweight Shafts.	45	54
SM1GYCR	Y-Cable for Mach1GTO Mount	208	250
	900 Mount Upgrades and Spare Parts - for Current and Previous Models		
119FP	Flat Pier Plate for 1100GTO and all 900 Mounts - for 8" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	168	202
119FSA	Flat Surface Adapter for attaching 1100 Mount to a flat surface or 900 Pier Adapter and Wedge to a flat surface. NOT for 800 mounts!	158	190
900RPA	Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 900 Mounts, all models.	370	444
900SPA	Standard Pier Adapter for 900 Mount, all models.	202	242
900WDG	Hi-Lo Latitude Wedge for 900 Mount, allows 0 - 20 or 68 - 88 Degrees. Includes holes to attach 900 Flat Surface Adapter (900FSA)	550	660
900WDGA	Hi-Lo Latitude Wedge for 900 Mount. Allows 0-20 or 68-88 Degrees, includes 4 knobs, Azimuth Adjustor Block and Fasteners	659	791
S900GYCR	Y-Cable for 900GTO Mount with GTOCP4, GTOCP3 or GTOCP2 Control Boxes that are mounted on the RA housing. Cable lengths: RA=14", Dec=39" with cable tie.	207	248
S900PF-A	Polar Fork Assembly for 900 Mounts - Taller Version	298	358
	1100 Mount Upgrades and Spare Parts		
119FSA	Flat Surface Adapter for attaching 1100 Mount to a flat surface or 900 Pier Adapter and Wedge to a flat surface. NOT for 800 mounts!	158	190
119FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1100GTO and all 900 Mounts	347	416
M11010KIT	1100GTO Single Control Box Adapter, includes two 8-32x3/8" Thumbscrews	75	89
Q6281KIT	Extension to allow 1100GTO Control Box Adapter (single or double) to be used when upsizing pier size to 10 inch diameter or with large custom piers. Includes two 8-32x1/2 inch buttonhead cap screws	59	71
S1100DTP	1100GTO Dec Top Plate	233	279
S1100GYCR4 2	Y-Cable w/42" Declination Length for 1100 Quick Release Servo Box (RoHS)	237	284
	1200 Mount Upgrades and Spare Parts - for Current and Previous Models		

1200RPA	Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 1200 Mounts, all models	490	588
1200SPA	Standard Pier Adapter for 1200 mount, all models	271	325
1612FP	Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	298	358
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	211	253
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	441	529
CBA912KIT	90-Degree Dovetail Adapter Plate for 900/1200 RA- mounted GTOCP4, incl. two 10-32 x 3/8" button head cap screws	135	162
DOVEKBREP	Replacement for 900/1200 Dovetail Knob, use during remote observing to reduce risk of cables catching, only 1 needed per mount, SHIPPING EXTRA	85	102
M12601-D	19.5" x 1.875" diameter Stainless Steel Counterweight Shaft. Holds 5, 10, 18 or 24lb. counterweights. For 1600 and 1200 mount – all models. Also fits 900 & 1100 mounts – all models. Requires Safety Stop (M12676) and can use 9.25" Extension (M12675).	189	227
M12675	9.25" x 1.875" diameter counterweight shaft extension. Holds 5, 10, 18 or 24 lb. counterweights. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts. Requires Safety Stop (M12676).	136	163
S1200GYCR	Y-Cable for 1200GTO Mount with GTOCP4, GTOCP3 or GTOCP2 Control Boxes that are mounted on the RA housing. Cable lengths: RA=14", Dec=39".	249	299
	1600 Mount Upgrades and Spare Parts		
1612FP	Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	298	358
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	211	253
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	441	529
16AE-4-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Standard Temperature. Installed by Astro-Physics at time of mount manufacture.	6852	8222
16AE-4-KIT	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Standard Temperature. Kit installed by customer. Requires GTOCP4 Control Box and Power Cable (CABPP4SET)	7289	8747
16AE-4L-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Extended Temperature. Installed by Astro-Physics at time of mount manufacture.	7721	9265
16AE-4L-KIT	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Extended Temperature. Kit installed by customer. Requires GTOCP4 Control Box and Power Cable (CABPP4SET)	8158	9790
	3600 Mount Accessories and Spare Parts		
30SCWT	30 lb. Stainless Steel Counterweight for 2.5" Shaft - 3600GTO	456	548
3600FSA	Flat Surface Pier Adapter for 3600GTO Mount.	413	495
36LSS	Limit Switch System for 3600GTO - Installation included if purchased with the mount. May be purchased at a later date to be installed by the customer.	638	765
CAB36LS	3600GTO Cable to Connect Limit Switch Connector on Cable Port Plate to GTOELS	118	142
DOVE3622	22" Dovetail Saddle Plate for 3600GTO Mount. Use with 22" or 27" Dovetail Sliding Bar (SB3622 or SB3627)	845	1014
DOVELM162	16" Easy-Balance Dovetail Saddle Plate with 3 clamps. Suitable for 1600, 1100, 1200, 900 and Mach1 mounts. Can also be used with 3600GTO when attached to 22" or 27" Dovetail Sliding Bars (SB3622 or SB3627) in side-by-side configuration. The 3-clamps make it possible	320	384
M3655	11.5" Counterweight Shaft Extension for 3600GTO, 2.5" Diameter	233	279
SB3627	27" Dovetail Sliding Bar for 3600GTO. Use with 22" Dovetail Saddle Plate (DOVE3622)	577	693
	Electronic Upgrades and Spare Parts - for Current and Previous Mounts		

12CBKIT	1200GTO Quick Release Control Box Adapter Kit, Includes: two 10-32x3/8 socket buttonhead screws, two 8-32x1/4 socket set screws and two 8-32x3/8 thumbscrews	145	174
9CBKIT	900GTO Quick Release Control Box Adapter Kit, only needed if upgrading from GTOCP1 Control Box, Includes: three 10-32x3/8 socket buttonhead screws, two 8-32x1/4 socket set screws and two 8-32x3/8 thumbscrews	145	174
C0024	Pouch #2 for Servo Control Box of 400GTO, 600EGTO and Mach1GTO mounts. GTOCP2 or GTOCP3	124	149
CAB36LS4	30 " Cable to Connect Limit Switch Connector on 3600GTO Cable Port Plate to GTOCP4	164	197
CAB36PEF	3600GTOPE Cable From Precision Encoder to GTOCP4 (original cable for the GTOELS control box cannot be used)	184	220
CABGTO24	24" Extension Between GTO Control Box and Y-Cable. Useful for low attachment of GTO control box on pier or tripod - for Mach1GTO, 400GTO, 600EGTO mounts	162	194
CABKEY--	GTO Keypad Extension Cable. Successfully used to 72'. Cannot guarantee longer cables. The two dashes in the part number will be replaced by the length in feet. Lead-free	NC	NC
CABLPF	8' Locking Power Cable for all mounts with a locking connector- for 400, 600E, 900, 1100, 1200, 1600 and Mach1 mounts	78	94
CABPP18R	18" Power Cable Extension with Ring Terminals and PowerPole Connector. Use with CABPP6.	49	59
CABPP4SET	Power Cable Set for GTOCP4. Includes: 6' Cable with PowerPole Connector (CABPP6), 18" Cable with Cigarette Lighter Plug (CABPP18C), 18" Cable with Ring Terminals (CABPP18R), Clip (FPCLIP) commande seul sans upgrade CP4	136	163
CABPP6	6' Power Cable for GTOCP4 with PowerPole Connector. Must use with CABPP18C, CABPP18R or other cable with PowerPole Connector	93	111
CBAPT	Pier/Tripod Control Box Adapter for GTOCP4, GTOCP3 and GTOCP2. Includes screw packet. For a discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter.	93	111
KEYPRO	Rugged Rubber GTO Keypad Protector. Thick rubber casing protects your keypad if dropped. Included with purchase of new mount or keypad.	122	146
KEYVFK	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1216	1460
S1200GYCR	Y-Cable for 1200GTO Mount with GTOCP4, GTOCP3 or GTOCP2 Control Boxes that are mounted on the RA housing. Cable lengths: RA=14", Dec=39".	249	299
S900GYCR	Y-Cable for 900GTO Mount with GTOCP4, GTOCP3 or GTOCP2 Control Boxes that are mounted on the RA housing. Cable lengths: RA=14", Dec=39" with cable tie.	249	299
SGYCR2345	Y-Cable for 900GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=23", Dec=45"	252	302
SGYCR2950	Y-Cable for 1200GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=29.5", Dec=50.5"	256	307
	Mount Accessories (excludes Tripods, Piers and Mounting Plates)		
	Counterweight price only valid when purchased with a mount		
10SCWT	10 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 mounts (and Mach1GTO with optional shaft)	205	247
142060KBKIT	1/4-20 x 0.60" Plastic Knob Kit, set of 3, included with Mach1, 400, 600 and 600E mounts prior to 2011. Used to attach to piers and tripods. You may wish to consider the black-anodized, machined version of these knobs (M1485KBKIT) instead.	32	38
18SCWT	18 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 Mounts (and Mach1GTO using optional shaft)	266	319
24SCWT	24 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 mounts (and Mach1GTO using optional shaft)	489	587
47RING	4.7" Mounting Rings for 130 f6.3 StarFire EDF "Gran Turismo" or other telescopes with 4.7" diameter tubes. These rings are too small for the original 130 f6 StarFire model that has a 5.5" diameter tube.	251	301
55RING	5.5" Mounting Rings for 130 StarFire EDT/EDF, 130 StarFire GTX or other telescope tubes of 5.5" diameter	320	384

55RING2	5.5" Mounting Rings for 130 StarFire GTX and 130 StarFire EDT/EDF refractors or other telescope tubes of 5.5" diameter. Sept 2015 style features new top-of-ring hole pattern and taller base for increased clearance	429	515
65RING	6.5" Mounting Rings for the 160 StarFire EDF, 155 StarFire EDFS/ EDF, 140 StarFire EDFS/EDF & other telescopes with 6.5" diameter tubes.	380	456
80RING2	8.0" Astro-Physics Mounting Rings for 175 StarFire EDF, 180 StarFire EDT/EDF, 206 StarFire EDF & other telescopes with 8.0" diameter tubes, pair. Has five 1/4-20 tapped holes, including those used for Losmandy D Series Dovetail Plates.	550	660
80RING21	8.0" Astro-Physics Mounting Ring for 180 StarFire EDT/EDF, 206 StarFire EDF & other telescopes with 8.0" diameter tubes. Has five 1/4-20 tapped holes, including those used for Losmandy D Series Dovetail Plates. This is a single ring for those who need an	303	364
PASILL4	Polar Alignment Scope - for all past and present models of 400,600,600E,800,900 and 1200 mounts (except the first black 1200 mounts that were produced), includes illuminated reticle (updated for years 2005 - 2030), battery and CABPAS3 or CABPAS4 cable. N	310	372
PASILL4-179	Polar Alignment Scope - for 1100GTO and 1600GTO, includes illuminated reticle (updated for years 2005 - 2030), adapter to fit mount, battery pack and CABPAS3 or CABPAS4 cable.	310	372
Q12700	Polar Scope Cover for 900 Mounts Shipped Before October 2005, all 400 and most 1200 Mounts (except original black metric version). Thread diameter of opening approx 3.25".	119	143
Q16030	Losmandy Polar Alignment Scope Adapter for 1100 & 1600 mounts. Purchase this if you already own a Losmandy Polar Scope.	96	115
Q8140-A	Losmandy Polar Alignment Scope Adapter - for all past and present models of 400,600,600E,800,900 and 1200 mounts (except the first black 1200 mounts that were produced).	106	128
RAP1200	Right-Angle Polar Alignment Scope Adapter for 1200GTO Mounts. Includes Cap (Q16106)	145	174
RAP900	Right-Angle Polar Alignment Scope Adapter for 900GTO Mounts. Includes Cap (Q16106)	145	174
RAPAS	Right-Angle Polar Alignment Scope with LED Illuminator - 1100GTO, 1600GTO, Mach1GTO and all 900 and 1200 Mounts (except the early black version). Some of these mounts require adapters.	485	581
RAPM1	Right-Angle Polar Alignment Scope Adapter for Mach1GTO Mounts. Includes Cap (Q16106)	145	174
Tripods, Folding Pier and Flat Surface Adapters			
119FP	Flat Pier Plate for 1100GTO and all 900 Mounts - for 8" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	211	253
119FSA	Flat Surface Adapter for attaching 1100 Mount to a flat surface or 900 Pier Adapter and Wedge to a flat surface. NOT for 800 mounts!	200	240
119FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1100GTO and all 900 Mounts - for 8" ATS and other non-Astro-Physics piers. No modification needed for standard 1/8" wall piers. Must be shipped to ATS for proper fitting to pier. Will need to be modified by AT	347	416
142060KBKIT	1/4-20 x 0.60" Plastic Knob Kit, set of 3, included with Mach1, 400, 600 and 600E mounts prior to 2011. Used to attach to piers and tripods. You may wish to consider the black-anodized, machined version of these knobs (M1485KBKIT) instead.	74	89
142085KBKIT	1/4-20 x .85" Plastic Knob Kit, set of 3, included with Eagle Pier 8" Extension (EAGLE6E8) and Losmandy to AP Tripod/Pier Adapter (LM2APT). You may wish to consider the black-anodized, machined version of these knobs (M1485KBKIT) instead.	74	89

1612FP	Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	298	358
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	211	253
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	441	529
ADATRI	Flat Surface Adapter to attach 400, 600E, and Mach1 to a flat surface.	130	156
AWTBER2	Berlebach Planet Tripod w/ ADATRI Adapter & Double Clamps for 400/600/Mach1 Mounts for added security and support	1176	1412
AWTBER-CASE	Berlebach Planet Tripod Case, 100 cm	157	188
AWTBER-CLAMPS	Berlebach Planet Tripod Double Clamp Set - includes 3 clamps and instructions for additional support to AWTBER	142	171
AWTBER-RFEET	Berlebach PLANET Tripod Rubber Feet, Set of 3	123	148
C0031	Soft-sided Carrying Case for 6" Eagle Pier, 32" Long, for use in shortest position	391	469
C0052	Soft-sided Carrying Case for 6" Eagle Pier, 52" Long, for use when wanting to keep Eagle Pier in extended positions.	513	615
EAGLE6	6" Eagle Adjustable Folding Pier	2009	2411
EAGLE6E8	8" Extension for 6" Eagle Pier, includes (3) Knobs, and (3) 1/4-20x5/8 button socket head screw with washer.	441	529
LM2APT	Adapter to attach Losmandy G11 mount to Astro-Physics Tripod, 6" Portable Pier or Eagle Adjustable Folding Pier, w/ Knobs for pier / tripod. Does NOT include knobs for mount (LTKS).	178	214
LT2APM	Adapter to attach Losmandy HD Tripod or Tripod with Losmandy MA Top to Astro-Physics 400, 600, 1100, 900 and Mach1 Mounts. Includes screw packet.	178	214
M1485KBKIT	1/4-20 Machined Knob Kit, set of three black-anodized, aluminum knobs with tapered shanks for Mach1GTO, 400, 600 and 600E mounts, EAGLE6E8, and LM2APT. Threaded portion of knob is 0.85" long. Includes washers.	76	91
Astro-Physics Portable Piers			
10X24P	24" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1419	1703
10X32P	32" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1441	1729
10X42P	42" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1484	1781
10X48P	48" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1528	1834

10X54P	54" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1572	1886
10X62P	62" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1637	1965
6X24PP	24" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1047	1257
6X32PP	32" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1069	1283
6X42PP	42" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1091	1309
6X48PP	48" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1113	1335
6X54PP	54" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1156	1388
6X62PP	62" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1200	1440
8X24PP	24" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1200	1440
8X32PP	32" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1222	1466
8X42PP	42" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1244	1493
8X48PP	48" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1276	1531
8X54PP	54" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1320	1584
8X62PP	62" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1353	1624
Advanced Telescope Systems Piers			
119FP	Flat Pier Plate for 1100GTO and all 900 Mounts - for 8" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	216	259
1612FP	Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics Piers, includes: (8) 1/4-20 x 3/4" SHCS, (6) 5/16 x 5/8" BHS & (6) 5/16 x 9/16 OD x 0.060" flat washer	298	358
Pier Accessories (will fit both ASTRO-PHYSICS and ATS Portable Piers)			
CBAPT	Pier/Tripod Control Box Adapter for GTOCP4, GTOCP3 and GTOCP2. Includes screw packet. For a discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter.	135	162

Q6280KIT	Extension to allow Control Box Adapter (CBAPT) to be used with Berlebach tripods and when upsizing to 8 inch diameter pier. Includes one 5/16-18x5/8 inch buttonhead screw and one 5/16 inch ID x 9/16 inch OD x 0.060 inch flat washer	101	122
Q6281KIT	Extension to allow 1100GTO Control Box Adapter (single or double) to be used when upsizing pier size to 10 inch diameter or with large custom piers. Includes two 8-32x1/2 inch buttonhead cap screws	101	122
TRAY06	Pier Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) For a complete discussion of options and restrictions, see the Guidelines for Using 6" Trays and the Control Box Adapter	145	174
TRAY06H	Eyepiece Accessory Tray for tripods & 6" diameter piers including 6" Eagle (needs TRAYSB or TRAYSB1 sold separately) Features two 2" and three 1.25" holes for eyepieces. For a complete discussion of options and restrictions, see the Guidelines for Using 6	159	191
TRAY08	Pier Accessory Tray for 8" diameter pier (needs TRAYSB) For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner. Call Astro-Physics for details. For shorter A	154	185
TRAY08H	Eyepiece Accessory Tray for 8" Pier, Features Four 2" and Three 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner.	159	191
TRAY10	Pier Accessory Tray for 10" diameter pier (needs TRAYSB). For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by owner. Call Astro-Physics for details. For shorter	162	194
TRAY10H	Eyepiece Accessory Tray for 10" Pier (needs TRAYSB). Features Five 2" and Six 1.25" Holes for Eyepieces. For use with 32", newer 42", 48", 54" and 62" Astro-Physics Portable Piers. Older 42" piers without added mounting holes will need modification by ow	167	200
	0		
TRAYSB	Bi-Level Support Bar for Two Pier Accessory Trays (needs any AP Accessory Tray(s) sold separately) For 6" pier applications (incl. EAGLE6), see the accessory guidelines chart. For use with 32", newer 42", 48", 54" and 62" Astro-Physics 6", 8" & 10" Portab	110	132
TRAYSB1	Single-Level Support Bar for one accessory tray. (needs any A-P Accessory Tray sold separately) For tripod and 6" pier applications (incl. EAGLE6), see the accessory guidelines chart. For use with 32", newer 42", 48", 54" and 62" Astro-Physics 6", 8" & 10	104	125
	Mounting Plates		
1200RP	24" Ribbed Mounting Plate for 1200 and 1600 Mounts for large instruments	402	483
1200RP15	15" Ribbed Mounting Plate for 1200 and 1600 Mounts for 155EDF/EDFS, 160EDF and 140 EDF/EDFS and scopes of similar size.	288	345
900RP	15" Ribbed Mounting Plate for 1100, 900 and Mach1 Mounts. Use with rings that have Astro-Physics hole pattern. Too long to use with Stowaway, Traveler, 130EDFS and 130EDFGT scopes	216	259
ACPLTR	Traveler Dovetail Accessory Plate (use with SB0800) - attaches to top of Traveler mounting rings	172	206

DOVE08	8" Dovetail Mounting Plate for 400, 600E, and Mach 1 Mounts, will need Q4047 to use with 1100 and 900 Mounts. Use with SB1000. SB0800 or SB0550 sliding bar.	172	206
DOVE15	15" Dovetail Mounting Plate for 400, 600E, Mach 1, 900, 1100, 1200 and 1600 Mounts (needs SB1500 Sliding Bar)	222	267
DOVELM162	16" Easy-Balance Dovetail Saddle Plate with 3 clamps. Suitable for 1600, 1100, 1200, 900 and Mach1 mounts. Can also be used with 3600GTO when attached to 22" or 27" Dovetail Sliding Bars (SB3622 or SB3627) in side-by-side configuration. The 3-clamps make	320	384
DOVELM2	8.5" Dovetail Saddle Plate to fit 12" Dovetail (SBD12) and Losmandy D series Dovetail Plates - for Mach1, 400, 600E, 900, 1100, 1200 and 1600 mounts	200	240
DOVEPW	16.5" P-Style Dovetail Saddle Plate with Four Clamps. Suitable for 3600GTO, 1600GTO and 1200 Mounts. Use with 7.65" Dovetails including SBPW23 and plates made by Planewave Instruments.	550	660
DOVE08	8" Dovetail Mounting Plate with Adapters for Super Polaris Mount (needs SB0800 or SB1000 sliding bar)	211	253
FP1500	15" Flat Mounting Plate for Mach1, 400, 600E, 900 and 1100 Mounts. Use with rings that have Astro-Physics hole pattern. Too long to use with Stowaway, Traveler, 130EDFS or 130EDFGT scopes	150	180
FP1800	18" Flat Mounting Plate for Mach1, 900, 1100, 1200 and 1600 Mounts. Use with rings that have Astro-Physics hole pattern. Too long to use with Stowaway, Traveler, 130EDFS or 130EDFGT scopes	178	214
Q4044	Adapter to use DOVE08, DOVE15, DOVELM2, DOVELM w/ any Takahashi Mount that has a 2-hole mounting pattern (add one of our dovetail plates and corresponding sliding bar). Also fits the Giro2 DX Mount.	101	122
Q4047	Adapter to use DOVE08 with 1100, 900 and Mach1 Mounts. Use with DOVE08 and SB0800 or SB1000. Includes six 1/4-20 x 5/8 and four 1/4-20 x 1 FHCS	123	148
SB0800	7" Sliding Bar/Mounting Adapter - Multi-use (To use with DOVE08 for 105 Traveler, StarFire 130EDFS, TeleVue Genesis SDF, TeleVue 101, TeleVue Renaissance refractors or to mount Traveler on heavy-duty camera tripod or LMDUP (using special screws), has 1/4-	92	111
SB1000	10" Sliding Bar/Mounting Plate for Traveler doing Eyepiece Projection or to attach Traveler to Gibraltar mount. Also used with DOVE08 and ACPLTR as accessory plate.	106	128
SB1500	15" Sliding Bar for 120-155mm refractors, ARO Maksutovs and many other scopes (needs DOVE15). Also used with DOVE15 to hold accessories.	123	148
SBD12	12" Sliding Bar for DOVELM2, DOVELM162 (version with 3 clamps only) and other Losmandy D-Series Style Dovetails. NOT suitable for DOVELM16, DOVELM16S and DOVELM162 version with 2 clamps.	164	197
SBD13SS	13" Side-by-Side D-Series Style Dovetail Plate. Attach any two of these dovetails: DOVE08, DOVELM2, DOVELM162, DOVELM16, DOVELM16S and DOVELM (Cannot be used with DOVE15)	162	194
SBD16	16" Versatile Dovetail Plate for DOVELM2, DOVELM162 (including previous versions) and other Losmandy D-Series Style Saddle Plates. Plate compatible with AP 6.3" and 13.75" ring spacings. Accepts most current rings including the 14" rings for the 305 mm f3	211	253

SBD16SS	16" Side-by-Side D-Series Style Dovetail Plate. Attach any two of these dovetails: DOVE08, DOVELM2, DOVELM162, DOVELM16, DOVELM16S and DOVELM (Cannot be used with DOVE15)	184	220
SBD2V	12" Vixen Dovetail Converter for D-Series Style Saddle Plate. Adapts male Vixen-style bars for use in D-series style saddle plates	227	273
SBDAPB	Astro-Physics Riser Blocks, set of 2. Use with 16" Universal Sliding Bar (SBD16) & Astro-Physics Mounting Rings. These blocks are not required for normal use of the SBD16, but are used when you want to raise up one pair of mounting rings in order to use a	145	174
SBDTB	Takahashi Adapter Blocks-Use w/16" Universal Sliding Bar (SBD16) & ring sets having fastener spacing at 180mm (optical axis) by 48mm-152mm in width. Including Takahashi Mewlon, BRC and FRC, set of two	145	174
SBPW23	23" P-Style Dovetail Plate, 7.65" Wide. Attachment holes for wide variety of mounting rings. Can also use as side-by-side plate. Fits into P-Style Saddle Plate (DOVEPW).	419	503
Software & Serial/USB Mount to Computer Connectivity			
CABSER15	15' Straight-through Serial Cable, DB9 Male/DB9 Female	32	38
Visual Accessories (also see Baader Planetarium Accessories)			
A3251-B	Finder Bracket Male Dovetail Base (needs QRBASE or QRBASES) - for use with StarBeam (with flat Televue base), Qwik Point or other accessories	42	51
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	289	347
PMDMAX	MAXBRIGHT 2" Mirror Diagonal with Dielectric Coating and Brass Locking Ring. Does NOT include 1.25" adapter (ADA125).	365	438
QRBASE	Base for Quick Release Bracket & Accessories that use Male Dovetail Base (A3251-B), including STARFMD and QWIKMD	59	71
		0	
QRBASED	Dual Radius Base - Quick Release Bracket & Accessories using Male Dovetail Base (A3251-B), including STARFMD and QWIKMD (replaces QRBASE AND QRBASES-A)	59	71
QRBATAK	Takahashi Adapter for Guidescope Dovetail Base (QRBASEG) with Fasteners, (4) 10-32 x 5/8" Button Head Socket Cap Screws and (2) 5mm x 16mm Socket Head Cap Screws	62	74
S1060QRM	10x60 Quick Release Finder Bracket. Needs QRBASE or QRBASES	120	143
Photographic and CCD Imaging Accessories			
27TVPH	2.7" Photo-Visual Telecompressor (0.75x) (must use with 35mm Camera Adapter listed below)	289	347
67PF462	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 105 Traveler EDT/EDFS (not available for other refractors at this time)	959	1151

67PF562	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 130 StarFire EDFGT (Gran Turismo) and 130 StarFire EDFS (not available for other refractors at this time)	959	1151
67PF582	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter- 130 StarFire EDT, 155 StarFire EDFS, Star12ED, Star130ED & 140 StarFire EDFS.	769	923
A1225	Cover for Astro-Physics 2.7" Field Flattener Threaded Side and Other Accessories with 2.7" Male Thread	49	59
A1226F	Cover for Astro-Physics 2.7" Field Flattener Bayonet Side, Felted. Fits all field flatteners and other parts with 6x7 outer bayonet.	64	77
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	81	97
ADA2767	6x7 Outer Bayonet for AP 2.7" Thread - attaches 6x7 Pentax, 67RT, 67RTEOS, ADA671, ADA672, A1260, A1261, A1262 and custom adapters to AP 2.7" Thread (including 27TVPH)	108	130
ADA35STL	3.5" Focuser to SBIG STL Camera Adapter, incl. (4) 6-32x1/2" Sockethead Cap Screws	120	143
ADA671	Adapter to attach STL with 8-position Color Filter Wheel to AP 2.7" & 4" FF and 6x7 Adapters, includes (4) 6-32x1/2 SHCS, overall length 1.580"	98	117
ADA672	Adapter to attach STL with 5-position Color Filter Wheel to AP 2.7" & 4" FF and 6x7 Adapters, includes (4) 6-32x1/2 SHCS, overall length 1.930"	98	117
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	289	347
C0023	Carrying Case for 80x900mm Guidedscope with 4.4" Guidedscope Rings still attached	180	216
CSET27FF	Covers for Astro-Physics 2.7" Field Flatteners with 6x7 Outer Bayonet, set of 2.	93	111
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	72	86
QRBATAK	Takahashi Adapter for Guidedscope Dovetail Base (QRBASEG) with Fasteners, (4) 10-32 x 5/8" Button Head Socket Cap Screws and (2) 5mm x 16mm Socket Head Cap Screws	62	74
S1060QRGB	10 x 60 Quick Release Guider Bracket. Needs QRBASEG	197	236
S155EDFFF	4" Prime Focus Field Flattener for 155mm f7 and 140mm f7.5 StarFire EDF. Includes machined aluminum covers. Requires 4" Focuser.	2512	3014
Photographic Accessories			
27GEL1	Gelatin Filter Holder for 2.7" Field Flattener (use with 67PF58, 67PF69, 67PF79) shipped prior to May '94	54	65
27GEL2	Gelatin Filter Holder for 2.7" Field Flattener (use with 67PF46, 67PF462, 67PF56, 67PF58, 67PF582, 67PF69, 67PF79) shipped after May '94	54	65
40GEL1	Gelatin Filter Holder for 4" Field Flatteners - use these for tricolor photography, gelatin filters not included	64	77

67RLEOS	SLR Camera Adapter (35mm and digital) with large 1.875" (47.6mm) diameter EOS bayonet for Canon auto-focus EOS SLR cameras. Minimizes vignetting on full frame chips by eliminating T-thread interface. NOT for Canon manual-focus 35mm cameras. To be used w	147	176
67RT	SLR Camera Adapter (35mm and digital) without T-ring. Use with 2.7" and 4" Field Flatteners (except 160FF). If you received your 2.7" Field Flattener prior to May 1994, you will need new aluminum parts to use this adapter. Order this part if you already h	100	120
	CCD Imaging Accessories		
13035FF	3.5" Prime Focus Field Flattener for 130GTX or prior 130EDFGT upgraded to 3.5" Focuser	959	1151
155TCC	.76x CCD Telecompressor Corrector for 155 f/7 StarFire EDF (f/5.3) and 140f/7.5 StarFire EDF (f/5.6). 4" Focuser required. Does not include adapter for camera.	1866	2240
160FF	F7.7 Field Flattener for 160f/7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.	1463	1755
	0		
160TCC	F/5.7 CCD Telecompressor Corrector for 160f/7.5 StarFire EDF. Does not include adapter for camera.	1866	0
175TCC	F/6.1 CCD Telecompressor Corrector for 175 mm f/8 StarFire EDF. Does not include adapter for camera.	1866	2240
A1260	0.5" CCD Adapter for older SBIG ST configurations with gap-mounted color filter wheel and for use with extensions to create intermediate spacings. Use with 2.7" or 4" Field Flattener or with 6x7 Outer Bayonet Adapter (ADA2767)	59	71
A1261	0.75" CCD Adapter for current SBIG ST series cameras with close coupled color filter wheel and additional applications where the 0.75" length is appropriate. Use with 2.7" or 4" Field Flattener or with 6x7 Outer Bayonet Adapter (ADA2767)	59	71
A1262	1.75" CCD Adapter for cameras without a color filter wheel. Use with 2.7" or 4" Field Flattener or with 6x7 Outer Bayonet Adapter (ADA2767)	64	77
A1263	0.650" CCD Adapter for Cameras and FF or ADA2767. It is generally used in combination with our 2.7" extensions to match spacing requirements for CCD cameras. ADA2003 or ADA20132 Thumbscrew Adapters can be used to accept the 2" nosepiece of cameras.	59	71
A1265	0.950" CCD Adapter for Cameras and FF or ADA2767. It is generally used in combination with our 2.7" extensions to match spacing requirements for CCD cameras. ADA2003 or ADA20132 Thumbscrew Adapters can be used to accept the 2" nosepiece of cameras.	59	71
A2558	2" Nosepiece with 2.156" Threads for QSI and SBIG CCD Cameras and 48mm Filter Threads.	64	77
A2680	18.3mm Backfocus Spacer - part of 160FF and QUADTCC-TEC140. Order only if you are converting your current QUADTCC to work with the TEC 140 Refractor	98	117
A3502-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.75" (44.5 mm) long	66	79
A3503-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.75" (19.1 mm) long	62	74

A3504-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.25" (31.8 mm) long	66	79
A3505	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.60" (15.2 mm) long	62	74
A3506	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.90" (22.9 mm) long	62	74
A5020	22.1mm Backfocus Spacer - part of 13035FF & QUADTCC-AP130. Order only if you are converting your current QUADTCC to work with the 130GTX or 130GT StarFire with 3.5" Focuser	98	117
A5022	17.0mm Backfocus Spacer - part of QUADTCC-TEC160. Order only if you are converting your current QUADTCC to work with the TEC 160 Refractor	98	117
A5023	16.0mm Backfocus Spacer - part of QUADTCC-TEC180. Order only if you are converting your current QUADTCC to work with the TEC 180 Refractor	98	117
ADA2767	6x7 Outer Bayonet for AP 2.7" Thread - attaches 6x7 Pentax, 67RT, 67RTEOS, ADA671, ADA672, A1260, A1261, A1262 and custom adapters to AP 2.7" Thread (including 27TVPH)	108	130
ADATCC1	Adapter to attach 175FF, 160FF, 175TCC, 160TCC or 155TCC to SBIG STL Series CCD camera with 5-position filter wheel. Includes four 6-32x1/2" screws.	93	111
ADATCC2	Adapter to attach 175FF, 160FF, 175TCC, 160TCC or 155TCC to camera with 2" nosepiece. DO NOT use with nosepieces longer than 1" when using any of the TCC Telecompressors. Please review spacing requirements for CCD Field Flatteners and Telecompressor Corre	93	111
ADATCC3	Adapter to attach 175FF, 160FF, 175FF, 160TCC or 155TCC to SBIG STL Series CCD camera with 8-position filter wheel. Includes four 6-32x1/2" screws.	93	111
AP16T	2"/T-2 Tapered Nosepiece for CCD Cameras, SBIG ST7, Baader Planetarium Giant Binocular Viewer or any item with T-2 threads. Fits into 2" openings, 48mm filter threads, I.D.painted flat-black. Compatible with all compression/locking rings.	64	77
CCDT67	CCD Telecompressor for SBIG CCD Cameras. Clear aperture is 1.75". Compression ratio is 0.67x with SBIG ST7/8/10 + Color Filter Wheel installed, 0.75x without the Color Filter Wheel. Suitable for telescopes with focal lengths of f7 to f18 including Maksuto	195	234
QUADTCC-AP130	0.72x Quad Telecompressor Corrector for 130GTX or prior 130EDFGT that has been upgraded to 3.5" Rotating Focuser (35FOCER-FT). Includes A5020 (22.1mm) Backfocus Spacer	1866	2240
QUADTCC-TEC140	0.72x Quad Telecompressor Corrector for TEC 140 Refractor. Includes A2680 (18.3mm) Backfocus Spacer	1866	2240
QUADTCC-TEC160	0.72x Quad Telecompressor Corrector for TEC 160 Refractor. Includes A5022 (17.0mm) Backfocus Spacer	1866	2240
QUADTCC-TEC180	0.72x Quad Telecompressor Corrector for TEC 180 Refractor. Includes A5023 (16.0mm) Backfocus Spacer	1866	2240
S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	120	143

	Focusers, Adapters and Extensions		
27FOC3E	2.7" Focuser with standard knobs, greaseless drawtube, includes 2" and 1.25" adapters. Note: Does NOT have mm focusing scale	697	837
27FOC3E-FT	2.7" Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, greaseless drawtube with mm focusing scale, includes 2" and 1.25" adapters	938	1125
27FTMU	Feather Touch Micro Upgrade for 2.7" and Traveler Focusers, can only be retrofit on to Astro-Physics refractors and focusers shipped since July 2001. We will ask for the serial number to be sure. Please read product description carefully to see which pre	659	791
35FOCER3-FT	3.5" Rotating Focuser with FeatherTouch Micro 9:1 Dual-Speed, includes 2.7"/2"/1.25" Adapters. Upgrade for 130 StarFire GT "Gran Turismo"	1402	1683
4FOC3E-FT	4" Astro-Physics Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, greaseless drawtube with mm focusing scale; includes 2.7", 2" and 1.25" adapters.	1293	1551
4FOEXT	Extension with Brass Locking Ring for 4" Focuser	162	194
4FTMU	Feather Touch Micro Assembly Upgrade for Astro-Physics 4" Focusers with Stepped Pinion Block. Please read product description carefully to see which previous focusers can be upgraded	648	777
A1005	2.7" Threaded Cover (for Female Threads). Fits 2.7" Drawtube, 27TVPH, and all other accessories with 2.7" female threads)	54	65
A1008-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 2.5" (63.5 mm) long	71	85
A1024	4" to 2.7" Adapter for 4" Focuser, to allow use of 2.7" accessories, Effective length 1".	64	77
A1024-A	Shortened version of 4" to 2.7" Adapter for 4" Focuser, to allow use of 2.7" accessories. Effective length 3/8".	64	77
A1025-B	Adapter to use 2.7" Focuser - 2.7" overall length (between focuser adapter and focuser)	120	143
A3502-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.75" (44.5 mm) long	66	79
A3503-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.75" (19.1 mm) long	62	74
A3504-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.25" (31.8 mm) long	66	79
A3505	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.60" (15.2 mm) long	62	74
A3506	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.90" (22.9 mm) long	62	74
A3511	Threaded 2.7" Extension with Internal T-thread. For use with BPFFC, BARCON and other accessories with male t-threads. The maximum OD of the T-thread accessory is 2.5".	71	85
A3512	Adapter to attach QSI's 500 Series WSG Cameras to Astro-Physics 2.7" and 4" Prime Focus Field Flatteners	103	123

A3513	Adapter to attach QSI 500 and Series WSG Cameras to the 175 and 160 Field Flatteners and the 175/160/155/140 Telecompressor-Correctors"	103	123
A3703	2" x 1/2" Barrel Extension with 48mm Threads	59	71
ADA125	1.25" Adapter with Brass Locking Ring	59	71
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	81	97
ADA20132	Thin 2" Adapter with brass locking ring and 3 large thumbscrews. Use when you need 11/32" more in-travel. Threads into drawtube of 2.7" or adapter of 4" focuser.	71	85
ADA202	2" Extension Tube with brass locking ring, 1.75" long, 48mm threads (this is also part of our Convertible Barlow)	71	85
ADA204	2" Adapter to use SCT accessories, threads into drawtube of 2.7" Focuser and Traveler, has SCT threads on accessory side, ideal for securing the Adaptive Optics (AO) from SBIG. Also threads into adapter of 4" Focuser.	59	71
ADASCT	2" Visual back threads onto 9.25" or smaller SCT standard rear cell. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece. Features brass locking ring. Also fits DayStar T-Scanner cover that has male T-thread.	59	71
ADASCTLC	2" Visual back threads onto the 3.25" rear cell of the Celestron 11" or 14" SCTs. Use with 2" accessories that slip in, i.e. 2" diagonal, Barlow or 2" eyepiece, Baader FFC Barlow, CCD camera. Features brass locking ring and 3 large thumbscrews.	81	97
ADASCTLC27	2.7" Adapter-threads onto 3.25" rear cell of 11", & 14" Celestron SCTs to use Astro-Physics 2.7" Accessories, i.e. 2.7" Telecompressor (27TVPH) and various extensions with the same thread.	81	97
ADASCTLM	2" Visual back threads onto 3.25" rear cell of the 10" or larger Meade SCTs. Use with 2" accessories that slip in, i.e., 2" Diagonal, Barlow or 2" eyepiece, Baader FFC Barlow, CCD camera. Features brass locking ring and 3 large thumbscrews. (also sold as	81	97
ADASCTLM2 7	2.7" Adapter-threads onto 3.25" back of most 10+" Meade SCTs to use Astro-Physics 2.7" Accessories, i.e. 2.7" Telecompressor (27TVPH) and various extensions with the same thread.	81	97
EXTTLR	2" Extension tube with brass locking ring, 3.6" long	98	117
I27FOC3E-FT	Internal Threaded 2.7" Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, greaseless drawtube with mm focusing scale, includes 2" and 1.25" adapters. Can be used as a replacement for Traveler Focuser (NOTE: It is engraved with "Astro-Physics", but n	748	898
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	72	86
S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	120	143
S4FOC3E-FT	4" Astro-Physics Focuser with Feather Touch Micro 9:1 Dual-Speed Knobs, greaseless drawtube with mm focusing scale; does not include adapters	1155	1386
TFOC3E	Traveler Focuser with standard knobs, greaseless drawtube with mm focusing scale; includes 2" and 1.25" adapters	508	609

	Premium Binoculars for Astronomical Observing		
PB105X70	Astro-Physics 10.5x70 Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more	494	592
PB15X70	Astro-Physics 15X70mm Premium Binoculars - includes locking case, heavy-duty tripod adapter, neck strap and more	494	592