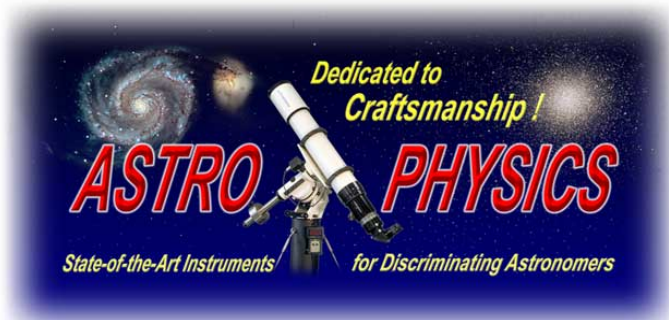


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ASTRO-PHYSICS

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

Tarif 01-2018 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	7064	8477
T13012	130GT and 130GTX Tube Cover #1 for Focuser End of the Tube	95	114
T13014F-B	130GT and 130GTX Focuser Cover, Felted	95	114
	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.)	8104	9725
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.)	14152	16982
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.)	14894	17873
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.)	10921	13105
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.)	5533	6640
KEYVFK	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1112	1334
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	1246	1496

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	1080	1296
GTOCP4 BEST DEAL	GTOCP4 Control Box for all GTO Mounts. UNIQUEMENT POUR LES MONTURES EXPÉDIÉES ENTRE 10/2015 ET 02/2016	877	1052
CABPP4SET	cable pour CP4 upgrade uniquement si commandé avec un upgrade	110	132
	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	152	183
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.	128	153
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).	147	176
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).	129	155
M1RAUP	Mach1GTO Precision-Adjust Rotating Base/ Hi-Res Azimuth Adjuster Upgrade Kit	351	422
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.	42	51
SM1GYCR	Y-Cable for Mach1GTO Mount	191	229
	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	155	186
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!	145	174
900RPA	Precision-Adjust Rotating Pier Adapter with Azimuth Bearing for 900 Mounts, all models.	338	406
900SPA	Standard Pier Adapter for 900 Mount, all models.	185	222
900WDG	Hi-Lo Latitude Wedge for 900 Mount, allows 0 - 20 or 68 - 88 Degrees. Includes holes to attach 900 Flat Surface Adapter (900FSA)	506	607
900WDGA	Hi-Lo Latitude Wedge for 900 Mount. Allows 0-20 or 68-88 Degrees, includes 4 knobs, Azimuth Adjustor Block and Fasteners	605	726
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.	232	278
S900PF-A	Polar Fork Assembly for 900 Mounts - Taller Version	276	332
	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!	145	174
119FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1100GTO and all 900 Mounts	321	385
M11010KIT	1100GTO Single Control Box Adapter, includes two 8-32x3/8" Thumbscrews	69	83
M9404-B	16.975" x 1.875" diameter Stainless Steel Counterweight Shaft. Holds 5, 10, 18 & 24 lb. counterweights. For 900 & 1100 mounts – all models except older 900 mounts with shaft encoders. Also fits 1200 and Mach1GTO. Requires Safety Stop (M12676) and can use	168	201
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	55	66
S1100DTP	1100GTO Dec Top Plate	217	260
S1100GYCR4 2	Y-Cable w/42" Declination Length for 1100 Quick Release Servo Box (RoHS)	217	260

	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	451	541
1200SPA	Standard Pier Adapter for 1200 mount, all models	252	302
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	276	332
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	197	236
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	406	488
CBA912KIT	90-Degree Dovetail Adapter Plate for 900/1200 RA- mounted GTOCP4, incl. two 10-32 x 3/8" button head cap screws	128	153
DOVEKBREP	Replacement for 900/1200 Dovetail Knob, use during remote observing to reduce risk of cables catching, only 1 needed per mount, SHIPPING EXTRA	82	99
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).	177	212
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).	129	155
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".	232	278
	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	276	332
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	197	236
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	406	488
16AE-4-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Standard Temperature. Installed by Astro-Physics at time of mount manufacture.	6239	7487
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)	6637	7965
16AE-4L-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Extended Temperature. Installed by Astro-Physics at time of mount manufacture.	7030	8436
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)	7428	8914
	3600 Mount Accessories and Spare Parts		
30SCWT	30 lb. Stainless Steel Counterweight for 2.5" Shaft - 3600GTO	420	504
3600FSA	Flat Surface Pier Adapter for 3600GTO Mount.	381	457
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.	585	702
CAB36LS	3600GTO Cable to Connect Limit Switch Connector on Cable Port Plate to GTOELS	109	131
DOVE3622	22" Dovetail Saddle Plate for 3600GTO Mount. Use with 22" or 27" Dovetail Sliding Bar (SB3622 or SB3627)	774	928
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	296	356
M3655	11.5" Counterweight Shaft Extension for 3600GTO, 2.5" Diameter	217	260
SB3627	27" Dovetail Sliding Bar for 3600GTO. Use with 22" Dovetail Saddle Plate (DOVE3622)	530	636

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	137	165
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	137	165
C0024	Pouch #2 for Servo Control Box of 400GTO, 600EGTO and Mach1GTO mounts. GTOCP2 or GTOCP3	118	142
CAB36LS4	30 " Cable to Connect Limit Switch Connector on 3600GTO Cable Port Plate to GTOCP4	155	186
CAB36PEF	3600GTOPE Cable From Precision Encoder to GTOCP4 (original cable for the GTOELS control box cannot be used)	172	207
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	152	183
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	73	87
CABPP18R	18" Power Cable Extension with Ring Terminals and PowerPole Connector. Use with CABPP6.	46	55
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	125	150
CABPP6	6' Power Cable for GTOCP4 with PowerPole Connector. Must use with CABPP18C, CABPP18R or other cable with PowerPole Connector	86	103
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.	86	103
KEYPRO	Rugged Rubber GTO Keypad Protector. Thick rubber casing protects your keypad if dropped. Included with purchase of new mount or keypad.	116	139
KEYVFK	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1112	1334
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".	232	278
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.	232	278
SGYCR2345	Y-Cable for 900GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=23", Dec=45"	234	281
SGYCR2950	Y-Cable for 1200GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=29.5", Dec=50.5"	238	285
	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)	192	231
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.	31	37
18SCWT	18 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 Mounts (and Mach1GTO using optional shaft)	247	297
24SCWT	24 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 mounts (and Mach1GTO using optional shaft)	463	556
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.	229	275
55RING	5.5" Mounting Rings for 130 StarFire EDT/EDF, 130 StarFire GTX or other telescope tubes of 5.5" diameter	296	356

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	396	475
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.	351	422
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.	506	607
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	281	337
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	287	344
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.	287	344
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".	114	137
Q16030	Losmandy Polar Alignment Scope Adapter for 1100 & 1600 mounts. Purchase this if you already own a Losmandy Polar Scope.	93	111
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).	102	122
RAP1200	Right-Angle Polar Alignment Scope Adapter for 1200GTO Mounts. Includes Cap (Q16106)	137	165
RAP900	Right-Angle Polar Alignment Scope Adapter for 900GTO Mounts. Includes Cap (Q16106)	137	165
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.	446	535
RAPM1	Right-Angle Polar Alignment Scope Adapter for Mach1GTO Mounts. Includes Cap (Q16106)	137	165
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	197	236
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!	187	225
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	321	385
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.	73	87
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.	73	87

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	276	332
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	197	236
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	406	488
ADATRI	Flat Surface Adapter to attach 400, 600E, and Mach1 to a flat surface.	123	148
AWTBER2	Berlebach Planet Tripod w/ ADATRI Adapter & Double Clamps for 400/600/Mach1 Mounts for added security and support	1076	1291
AWTBER-CASE	Berlebach Planet Tripod Case, 100 cm	148	177
AWTBER-CLAMPS	Berlebach Planet Tripod Double Clamp Set - includes 3 clamps and instructions for additional support to AWTBER	135	162
AWTBER-RFEET	Berlebach PLANET Tripod Rubber Feet, Set of 3	117	141
C0031	Soft-sided Carrying Case for 6" Eagle Pier, 32" Long, for use in shortest position	361	433
C0052	Soft-sided Carrying Case for 6" Eagle Pier, 52" Long, for use when wanting to keep Eagle Pier in extended positions.	472	566
EAGLE6	6" Eagle Adjustable Folding Pier	1846	2216
EAGLE6E8	8" Extension for 6" Eagle Pier, includes (3) Knobs, and (3) 1/4-20x5/8 button socket head screw with washer.	406	488
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).	168	201
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.	168	201
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.	70	84
Astro-Physics Portable Piers			
10X24P	24" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1309	1571
10X32P	32" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1329	1595
10X42P	42" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1369	1643
10X48P	48" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1409	1691

10X54P	54" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1449	1738
10X62P	62" Portable Pier for 1200 and 1600 Mounts (10" outer diameter) - includes post, legs, struts and base	1508	1810
6X24PP	24" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	971	1165
6X32PP	32" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	991	1189
6X42PP	42" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1011	1213
6X48PP	48" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1031	1237
6X54PP	54" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1071	1285
6X62PP	62" Portable Pier for 400, 600E and Mach1 Mounts (6" outer diameter) - includes post, legs, struts and base	1110	1333
8X24PP	24" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1110	1333
8X32PP	32" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1130	1356
8X42PP	42" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1150	1380
8X48PP	48" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1180	1415
8X54PP	54" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1219	1463
8X62PP	62" Portable Pier for 1100, 900 & 800 Mounts (8" outer diameter) - includes post, legs, struts and base	1250	1500
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	202	242
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	276	332
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.	128	153

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	97	117
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	97	117
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	137	165
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	150	180
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	145	174
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.	150	180
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	152	183
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	157	188
	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	106	127
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	100	120
	Mounting Plates		
1200RP	24" Ribbed Mounting Plate for 1200 and 1600 Mounts for large instruments	371	445
1200RP15	15" Ribbed Mounting Plate for 1200 and 1600 Mounts for 155EDF/EDFS, 160EDF and 140 EDF/EDFS and scopes of similar size.	267	320
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	202	242
ACPLTR	Traveler Dovetail Accessory Plate (use with SB0800) - attaches to top of Traveler mounting rings	162	194

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.	162	194
DOVE15	15" Dovetail Mounting Plate for 400, 600E, Mach 1, 900, 1100, 1200 and 1600 Mounts (needs SB1500 Sliding Bar)	207	249
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	296	356
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	187	225
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.	506	607
DOVESE	8" Dovetail Mounting Plate with Adapters for Super Polaris Mount (needs SB0800 or SB1000 sliding bar)	197	236
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	142	170
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	168	201
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.	97	117
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	117	141
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-	89	107
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.	102	122
SB1500	15" Sliding Bar for 120-155mm refractors, ARO Maksutovs and many other scopes (needs DOVE15). Also used with DOVE15 to hold accessories.	117	141
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.	155	186
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)	152	183
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	197	236

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)	172	207
SBD2V	12" Vixen Dovetail Converter for D-Series Style Saddle Plate. Adapts male Vixen-style bars for use in D-series style saddle plates	212	254
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	137	165
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	137	165
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).	386	464
Software & Serial/USB Mount to Computer Connectivity			
CABSER15	15' Straight-through Serial Cable, DB9 Male/DB9 Female	31	37
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	40	48
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	265	318
PMDMAX	MAXBRIGHT 2" Mirror Diagonal with Dielectric Coating and Brass Locking Ring. Does NOT include 1.25" adapter (ADA125).	334	400
QRBASE	Base for Quick Release Bracket & Accessories that use Male Dovetail Base (A3251-B), including STARFMD and QWIKMD	55 0	66
QRBASED	Dual Radius Base - Quick Release Bracket & Accessories using Male Dovetail Base (A3251-B), including STARFMD and QWIKMD (replaces QRBASE AND QRBASES-A)	55	66
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	57	69
S1060QRM	10x60 Quick Release Finder Bracket. Needs QRBASE or QRBASES	110	132
Photographic and CCD Imaging Accessories			
27TVPH	2.7" Photo-Visual Telecompressor (0.75x) (must use with 35mm Camera Adapter listed below)	265	318
67PF462	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter - 105 Traveler EDT/EDFS (not available for other refractors at this time)	878	1053

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)	878	1053
67PF582	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter- 130 StarFire EDT, 155 StarFire EDFS, Star12ED, Star130ED & 140 StarFire EDFS.	705	846
A1225	Cover for Astro-Physics 2.7" Field Flattener Threaded Side and Other Accessories with 2.7" Male Thread	46	55
A1226F	Cover for Astro-Physics 2.7" Field Flattener Bayonet Side, Felted. Fits all field flatteners and other parts with 6x7 outer bayonet.	60	72
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	75	90
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)	100	120
ADA35STL	3.5" Focuser to SBIG STL Camera Adapter, incl. (4) 6-32x1/2" Sockethead Cap Screws	110	132
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"	90	108
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"	90	108
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	265	318
C0023	Carrying Case for 80x900mm Guidedscope with 4.4" Guidedscope Rings still attached	165	198
CSET27FF	Covers for Astro-Physics 2.7" Field Flatteners with 6x7 Outer Bayonet, set of 2.	86	103
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	67	80
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	57	69
S1060QRGB	10 x 60 Quick Release Guider Bracket. Needs QRBASEG	180	216
S155EDFFF	4" Prime Focus Field Flattener for 155mm f7 and 140mm f7.5 StarFire EDF. Includes machined aluminum covers. Requires 4" Focuser.	2304	2765
Photographic Accessories			
27GEL1	Gelatin Filter Holder for 2.7" Field Flattener (use with 67PF58, 67PF69, 67PF79) shipped prior to May '94	50	61
27GEL2	Gelatin Filter Holder for 2.7" Field Flattener (use with 67PF46, 67PF462, 67PF56, 67PF58, 67PF582, 67PF69, 67PF79) shipped after May '94	50	61
40GEL1	Gelatin Filter Holder for 4" Field Flatteners - use these for tricolor photography, gelatin filters not included	60	72

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	135	162
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	93	111
	CCD Imaging Accessories		
13035FF	3.5" Prime Focus Field Flattener for 130GTX or prior 130EDFGT upgraded to 3.5" Focuser	878	1053
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.	1717	2060
160FF	F7.7 Field Flattener for 160f7.5 StarFire EDF. Also need: ADATCC1, ADATCC2 or ADATCC3 adapter. For SBIG CCD cameras.	1349	1619
	0		
160TCC	F/5.7 CCD Telecompressor Corrector for 160f/7.5 StarFire EDF. Does not include adapter for camera.	1717	0
175TCC	F/6.1 CCD Telecompressor Corrector for 175 mm f/8 StarFire EDF. Does not include adapter for camera.	1717	2060
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)	55	66
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)	55	66
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)	60	72
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.	55	66
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.	55	66
A2558	2" Nosepiece with 2.156" Threads for QSI and SBIG CCD Cameras and 48mm Filter Threads.	60	72
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	90	108
A3502-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.75" (44.5 mm) long	61	73
A3503-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.75" (19.1 mm) long	57	69

A3504-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.25" (31.8 mm) long	61	73
A3505	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.60" (15.2 mm) long	57	69
A3506	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.90" (22.9 mm) long	57	69
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	90	108
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	90	108
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	90	108
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)	100	120
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.	86	103
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	86	103
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.	86	103
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.	60	72
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	179	215
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	1717	2060
QUADTCC-TEC140	0.72x Quad Telecompressor Corrector for TEC 140 Refractor. Includes A2680 (18.3mm) Backfocus Spacer	1717	2060
QUADTCC-TEC160	0.72x Quad Telecompressor Corrector for TEC 160 Refractor. Includes A5022 (17.0mm) Backfocus Spacer	1717	2060
QUADTCC-TEC180	0.72x Quad Telecompressor Corrector for TEC 180 Refractor. Includes A5023 (16.0mm) Backfocus Spacer	1717	2060
S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	110	132
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	653	784
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	872	1046
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	618	741
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"	1294	1553
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.	1525	1830
4FOEXT	Extension with Brass Locking Ring for 4" Focuser	152	183
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	595	714
A1005	2.7" Threaded Cover (for Female Threads). Fits 2.7" Drawtube, 27TVPH, and all other accessories with 2.7" female threads)	50	61
A1008-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 2.5" (63.5 mm) long	66	79
A1024	4" to 2.7" Adapter for 4" Focuser, to allow use of 2.7" accessories, Effective length 1".	60	72
A1024-A	Shortened version of 4" to 2.7" Adapter for 4" Focuser, to allow use of 2.7" accessories. Effective length 3/8".	60	72
A1025-B	Adapter to use 2.7" Focuser - 2.7" overall length (between focuser adapter and focuser)	110	132
A3502-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.75" (44.5 mm) long	61	73
A3503-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.75" (19.1 mm) long	57	69
A3504-A	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 1.25" (31.8 mm) long	61	73
A3505	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.60" (15.2 mm) long	57	69
A3506	Thread-on Focuser Extension, Threads into 2.7" Focuser and Accessories, use for precise spacing - 0.90" (22.9 mm) long	57	69
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".	66	79
A3512	Adapter to attach QSI's 500 Series WSG Cameras to Astro-Physics 2.7" and 4" Prime Focus Field Flatteners	95	114

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"	95	114
A3703	2" x 1/2" Barrel Extension with 48mm Threads	55	66
ADA125	1.25" Adapter with Brass Locking Ring	55	66
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	75	90
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.	66	79
ADA202	2" Extension Tube with brass locking ring, 1.75" long, 48mm threads (this is also part of our Convertible Barlow)	66	79
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.	55	66
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.	55	66
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.	75	90
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.	75	90
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	75	90
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.	75	90
EXTTLR	2" Extension tube with brass locking ring, 3.6" long	90	108
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	682	819
JRFBRK	Robofocus Bracket, attaches to the pinion block of Astro-Physics refractors.	67	80
S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	110	132
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	0	
TFOC3E	Traveler Focuser with standard knobs, greaseless drawtube with mm focusing scale; includes 2" and 1.25" adapters	1525	1830
		464	556

Premium Binoculars for Astronomical Observing			
PB105X70	Astro-Physics 10.5x70 Premium Binoculars - includes locking case, heavy-duty tripod adapter	454	545
0	0	0	0
PB11X70	Astro-Physics 11x70 Premium Binocular, Padded Soft Case, Tripod Adapter	515	618
PB15X70	Astro-Physics 15X70mm Premium Binoculars - includes locking case, heavy-duty tripod adapter	454	545
0	0	0	0
PB16X70	Astro-Physics 16x70 Premium Binocular, Padded Soft Case, Tripod Adapter	654	785