

Mach2GTO	Mach2GTO German Equatorial Mount with GTOCP5 and Dual Absolute Encoders (Standard Temp), includes APCC-Pro.	14359	17231
Mach2GTO – L	Mach2GTO German Equatorial Mount with GTOCP5 and Dual Absolute Encoders (Extended Temp), includes APCC-Pro.	14985	17982
KEYVFK2	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1253	1503
GTOCP4	GTOCP4 Control Box for all GTO Mounts, Includes CONCOVS (Set of Covers) Needs Power Cable (CABPP4SET) and possibly other adapters. Serial # of mount and current control box required for purchase.	1637	1965
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)	183	220
	Accessoires pour modèle Mach1 GTO		
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	213	255
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.	113	136
M1RAUP	Mach1GTO Precision-Adjust Rotating Base/ Hi-Res Azimuth Adjuster Upgrade Kit	469	563
SM1CSA	Mach1 GTO Counterweight Shaft Adapter with Stainless Steel Insert	150	180
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.	54	65
SM1GYCR	Y-Cable for Mach1GTO Mount	262	315
	Accessoires pour modèle Mach2 GTO		
CABM2RD22	22" Mach2GTO RA/Dec Cable from Backplate to GTOCP5	225	270
	Accessoires pour modèle 900 GTO		
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	261	314
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!	240	288
900SPA	Standard Pier Adapter for 900 Mount, all models.	378	454
S900CSA	900GTO Counterweight Shaft Adapter with Stainless Steel Insert	150	180
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.	302	362
DOVEKBREP	Replacement for 900/1200 Dovetail Knob, use during remote observing to reduce risk of cables catching, only 1 needed per mount, SHIPPING EXTRA	58	70
	Accessoires pour modèle 1100 GTO		
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!	240	288
119FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1100GTO and all 900 Mounts	428	513
M11010KIT	1100GTO Single Control Box Adapter, includes two 8-32x3/8" Thumbscrews	91	110
11AE-4-KIT	1100GTO R.A. and Dec. Absolute Encoder and Readhead System, Standard Temperature. Kit installed by customer. Requires GTOCP4 Control Box and Power Cable (CABPP4SET).	7811	9374
11AE-4L-KIT	1100GTO R.A. and Dec. Absolute Encoder and Readhead System, Extended Temperature. Kit installed by customer. Requires GTOCP4 Control Box and Power Cable (CABPP4SET).	8612	10335
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	220	264
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	128	153
S1100CSA	1100GTO Counterweight Shaft Adapter with Stainless Steel Insert	150	180
S1100DTP	1100GTO Dec Top Plate	323	388

S1100GYCR42	Y-Cable w/42" Declination Length for 1100 Quick Release Servo Box (RoHS)	298	358
	Accessoires pour modèle 1200 GTO		
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	365	438
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	253	303
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	545	655
CBA912KIT	90-Degree Dovetail Adapter Plate for 900/1200 RA- mounted GTOCP4, incl. two 10-32 x 3/8" button head cap screws	184	221
DOVEKBREP	Replacement for 900/1200 Dovetail Knob, use during remote observing to reduce risk of cables catching, only 1 needed per mount, SHIPPING EXTRA	58	70
S1200CSA	1200GTO Counterweight Shaft Adapter with Stainless Steel Insert	150	180
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".	302	362
1200SPA	Standard Pier Adapter for 1200 mount, all models, fits 10" Astro-Physics Piers	570	684
	Accessoires pour modèle 1600 GTO		
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	365	438
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	253	303
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	545	655
16AE-4-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Standard Temperature. Installed by Astro-Physics at time of mount manufacture.		
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)	7553	9064
16AE-4L-I	1600GTO R.A. and Dec. Absolute Encoder and Readhead System, Extended Temperature. Installed by Astro-Physics at time of mount manufacture.		
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)	8354	10025
S1600CSA	1600GTO Counterweight Shaft Adapter with Stainless Steel Insert	150	180
	Accessoires pour modèle 3600 GTO		
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.	797	956
CAB36LS	3600GTO Cable to Connect Limit Switch Connector on Cable Port Plate to GTOELS	147	177
DOVE3622	22" Dovetail Saddle Plate for 3600GTO Mount. Use with 22" or 27" Dovetail Sliding Bar (SB3622 or SB3627)	1059	1271
M3655	11.5" Counterweight Shaft Extension for 3600GTO, 2.5" Diameter	440	528
SB3627	27" Dovetail Sliding Bar for 3600GTO. Use with 22" Dovetail Saddle Plate (DOVE3622)	970	1164
	Accessoires et pièces détachées pour montures Astro-Physics, toutes versions confondues		
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	171	205
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	171	205
C0024	Pouch #2 for Servo Control Box of 400GTO, 600EGTO and Mach1GTO mounts. GTOCP2 or GTOCP3	132	159
CAB36LS4	30 " Cable to Connect Limit Switch Connector on 3600GTO Cable Port Plate to GTOCP4	218	262
CAB36PEF	3600GTOPE Cable From Precision Encoder to GTOCP4 (original cable for the GTOELS control box cannot be used)	220	264

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	213	255
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
CABLPFPP	6' Power Cable with Switchcraft and Powerpole Connectors for GTOCP3, Most Earlier Mounts and Telescope Fans. Includes: Cable w/Clip and Velcro Tie"	129	154
CABPP123SET	Power Cable Set with Switchcraft and Powerpole Connectors for GTOCP3, Most Earlier Mounts and Telescope Fans. Includes: CABLPFPP w/Clip and Velcro Tie, CABPP18R and CABPP18C. "	183	220
CABPP18C	18" Power Cable Extension with Cigarette Lighter Plug and PowerPole Connector. Use with CABPP6.	48	58
CABPP18R	18" Power Cable Extension with Ring Terminals and PowerPole Connector. Use with CABPP6.	58	70
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)	183	220
CABPP6	6' Power Cable for GTOCP4 with PowerPole Connector. Must use with CABPP18C, CABPP18R or other cable with PowerPole Connector	129	154
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.	113	136
CONCOVS	Set of Covers and Plugs for GTO Control Boxes, Including: All Connectors, Interfaces and Drainage Holes. Add Shipping.	38	46
KEYPRO	Rugged Rubber GTO Keypad Protector. Thick rubber casing protects your keypad if dropped. Included with purchase of new mount or keypad.	141	169
KEYVFK2	GTO Keypad with Keypad Protector for all GTO mounts. Serial # of mount required for purchase.	1253	1503
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".	302	362
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.	302	362
SGYCR2345	Y-Cable for 900GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=23", Dec=45"	306	367
SGYCR2950	Y-Cable for 1200GTO Mount. Ideal for Pier-mounted GTOCP4, GTOCP3 or GTOCP2 Control Boxes. Cable lengths: RA=29.5", Dec=50.5"	310	372
	Accessoires mécaniques pour montures Astro-Physics		
	Contrepoids, barres de contrepoids, viseur polaire		
	*** Le prix des contrepoids n'est valable qu'avec l'achat groupé d'une monture de la gamme ***		
10SCWT	10 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 mounts (and Mach1GTO with optional shaft)	456	547
14SLCWT	14 lb. Stainless Steel Counterweight for 1.125" Shaft - 400,600E,800 and Mach1 Mounts	506	607
18SCWT	18 lb. Stainless Steel Counterweight for 1.875" Shaft - for 900, 1100, 1200 & 1600 Mounts (and Mach1GTO using optional shaft)	541	649
30SCWT188	30 lb. Stainless Steel Counterweight for 1.875" Shaft - for Mach2, 900, 1100, 1200 & 1600 mounts	766	919
33SCWT	33 lb. Stainless Steel Counterweight for 2.5" Shaft - 3600GTO and 3600GTOPE	790	948
5SCWT	5 lb. Stainless Steel Counterweight for 1.875" Shaft - for Mach2, 900, 1100, 1200 & 1600 Mounts (and Mach1GTO using optional shaft)	407	489
6SLCWT	6 lb. Stainless Steel Counterweight for 1.125" Shaft - for 400, 600E, 800, and Mach1 Mounts	407	489
9SLCWT	9 lb. Stainless Steel Counterweight for 1.125" shaft - for 400, 600E, 800, and Mach1 Mounts	444	533
M12601-E	22" 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 except older 900 mounts with shaft encoders. Requires Safety Stop (M12676) a	387	464
M12675	9.25" x 1.875" diameter counterweight shaft extension. Holds 5, 10, 18, 24 or 30 lb. counterweights. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts. Requires Safety Stop (M12676).	330	396

M12676	Counterweight Shaft Safety Stop, One-Piece, Washerless. Fits all counterweights shafts with a thread I.D. of approximately 1" – NOT for other shafts.	101	121
M2043	13.7" x 1.875" Diameter Counterweight Shaft, Stainless Steel. Holds 5, 10, 18 & 30 lb. counterweights. This version ships with the Mach2GTO. For 900 & 1100 mounts – all models except older 900 mounts with shaft encoders. Also fits 1200 and Mach1GTO. Re	351	421
M3655	11.5" Counterweight Shaft Extension for 3600GTO, 2.5" Diameter	440	528
M8084-B	14.5" x 1.125" diameter counterweight shaft. Holds 6 or 9 lb. counterweights. For Mach1GTO mount. Also fits 400, 600. OK with shaft encoders. Requires a Safety Stop Knob (MSSKB - recommended) or Safety Knob (SCWTKB) and Safety Washer 5/16" (or 11/32") ID	294	353
M9404-B	16.975" x 1.875" diameter Stainless Steel Counterweight Shaft. Holds 5, 10, 18 & 30 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	366	439
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.	54	65
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.	531	637
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	607	729
63HANDLE	Handle with 6.3" Spacing, Ideal for Stowaway or 130 Refractor, includes (2), 1/4-20 x 1.25" SHCS	165	198
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".	126	152
Q16030	Losmandy Polar Alignment Scope Adapter for 1100 & 1600 mounts. Purchase this if you already own a Losmandy Polar Scope.	101	121
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).	122	147
RAP1200	Right-Angle Polar Alignment Scope Adapter for 1200GTO Mounts. Includes Cap (Q16106)	220	264
RAP900	Right-Angle Polar Alignment Scope Adapter for 900GTO Mounts. Includes Cap (Q16106)	191	229
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.	601	722
RAPM1	Right-Angle Polar Alignment Scope Adapter for Mach1GTO Mounts. Includes Cap (Q16106)	191	229
RAPM2	Bracket to Attach Right-Angle Polar Alignment Scope Adapter to Mach2GTO Mounts	233	279
	Trépieds et adaptateurs		
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	261	314
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!	240	288
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	428	513
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.	95	114
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	365	438
1612FSA	Flat Surface Pier Adapter to attach the following to a flat surface: 1600GTO, 1200 Pier Adapters or Wedge. Note: This part replaces 1200FSA.	253	303
1612FSA-FP	Flat Surface Adapter with Flat Pier Plate for 1600GTO and all 1200 Mounts - for 10" ATS and other non-Astro-Physics piers	545	655
ADATRI	Flat Surface Adapter to attach 400, 600E, and Mach1 to a flat surface.	203	243
C0031	Soft-sided Carrying Case for 6" Eagle Pier, 32" Long, for use in shortest position	429	515

C0052	Soft-sided Carrying Case for 6" Eagle Pier, 52" Long, for use when wanting to keep Eagle Pier in extended positions.	581	698
EAGLE6-EZ	6" Eagle Adjustable Folding Pier	3132	3759
EAGLE4	4" Extension for all 6" Piers, Tripods and ADATRI from AP, includes (3) Knobs & (3) 1/4-20x3/4" Button Socket Head Cap Screw and Washers	469	563
EAGLE6E8	8" Extension for 6" Eagle Pier, includes (3) Knobs, and (3) 1/4-20x5/8 button socket head screw with washer.	587	705
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).	225	271
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.	213	255
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.	93	111
Adaptateurs modifiés version ATS			
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	261	314
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	365	438
Accessoires pour trépieds Astro-Physics			
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.	155	186
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	128	153
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	128	153
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	171	205
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	188	226
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	181	217
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.	188	226
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	191	229
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	197	236
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	125	150
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	116	140

Platines coulissantes mâles, queues d'arondes femelles			
1200RP15	15" Ribbed Mounting Plate for 1200 and 1600 Mounts for 155EDF/EDFS, 160EDF and 140 EDF/EDFS and scopes of similar size.	350	420
ACSD07	7" V-Style Light-weight Dovetail Accessory Saddle (Needs Dovetail Bar), includes (2) 1/4-20 x 5/8" Flat Head Socket Cap Screws. Perfect for 92mm Stowaway, 130 StarFire GT/GTX or any mounting rings with center 1/4-20 hole, rings spaced 6.3" apart.	225	271
DOVEDV10	10" Saddle Plate for Both D-Style and V-Style Bars. Suitable for Mach2, Mach1, 600E, 400, 900 and 1100 mounts. Features 3 clamps.	350	420
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	421	505
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.	832	998
DOVESP	8" Dovetail Mounting Plate with Adapters for Super Polaris Mount (needs SB0800 or SB1000 sliding bar)	228	274
Q4045	Adapter to use DOVE08, DOVE15, DOVELM2, DOVELM w/ Takahashi EM-10 Mount (needs one of these plates and corresponding sliding bar)	106	128
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-	128	153
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.	225	271
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)	240	288
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	253	303
SBD18SS	18" Side-by-Side Dovetail Plates for D-Style Dovetail Saddles	267	321
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	191	229
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	171	205
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).	665	799
SBV08	8" Vixen-Style Dovetail Sliding Bar with AP 6.3" hole placement and versatile slots. Designed for small scopes, such as the Stowaway and Traveler. Can be used with all Vixen-style dovetail systems.	128	153
SBV15	15" V-Style Wide Dovetail Bar for DOVEDV10 and other V-Style Saddle Plates	165	198
Connectivité informatique pour CP2, CP3, CP4, CP5			
CABSER15	15' Straight-through Serial Cable, DB9 Male/DB9 Female	38	46
Accessoires visuels			
A3251-C	Finder Bracket Male Dovetail Base (needs QRBASEM or previous QRBASE or QRBASES)	51	61
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	364	437
PMDMAX	MAXBRIGHT 2" Mirror Diagonal with Dielectric Coating and Brass Locking Ring. Does NOT include 1.25" adapter (ADA125).	503	604
QRBASEG	Base for 10 x 60 Quick Release Guider Bracket, can also be used with S860QRM, S1050QRM & accessories that use Male Dovetail Base (A3251-B), including STARFMD and QWIKMD	100	120

QRBASEM	Multi Radius Base for Quick Release Finder Bracket & Accessories using Male Dovetail Base (A3251-B), including STARFMD. It replaces earlier QRBASE, QRBASES-A and QRBASED	86	103
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	74	89
S1060QRGB	10 x 60 Quick Release Guider Bracket. Needs QRBASEG	272	327
S1060QRM	10x60 Quick Release Finder Bracket. Needs QRBASE or QRBASES	209	251
PICQRM2	Picatiny Male Dovetail Base for Multi-Reticle Reflex Finders (Needs QRBASEM or previous QRBASE or QRBASES)	94	113
	Accessoires pour imagerie photo et CCD		
92FF	Field flattener for 92mm Stowaway	822	987
92TCC	0.8x telecompressor for 92mm Stowaway	822	987
110TCC	0.83x CCD Telecompressor Corrector for 110mm f/6 StarFire GTX	1827	2192
110FF	1.10x Field Flattener for 110GTX	1240	1488
27TVPH	2.7" Photo-Visual Telecompressor (0.75x) (must use with 35mm Camera Adapter listed below)	406	488
13027FF-EDFS	2.7" Prime Focus Field Flattener for Legacy StarFire f6 EDFs Refractors	1240	1488
13027FF-GT	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter for 130 f/6.3 StarFire GT with 2.7" Focuser	1240	1488
13035FF-2	3.5" Prime Focus Field Flattener for 130GTX serial # 130GTX-600 to 130GTX-899 ** Dew shield does NOT have a thumbscrew. Assembled with: EXT327-17.0	1240	1488
13035FF-3	3.5" Prime Focus Field Flattener for 130GTX serial # 130GTX-900 and higher. ** GTX dew shields HAVE a thumbscrew. Also for any 130EDFGT upgraded to 3.5" Focuser. Assembled with EXT327-17.0	1240	1488
14035FF	3.5" Prime Focus Field Flattener for 140 TEC Refractors or 140 StarFire with 4" or 3.5" Focuser. Includes set of spacers: SRSET-327	1240	1488
67PF582	2.7" Field Flattener w/ 6x7cm Pentax Prime Focus Camera Adapter- 130 StarFire EDT, 155 StarFire EDFs, Star12ED, Star130ED & 140 StarFire EDFs.	1240	1488
A1225	Cover for Astro-Physics 2.7" Field Flattener Threaded Side and Other Accessories with 2.7" Male Thread	93	111
A1226F	Cover for Astro-Physics 2.7" Field Flattener Bayonet Side, Felted. Fits all field flatteners and other parts with 6x7 outer bayonet.	112	134
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	129	154
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)	155	185
ADA35STL	3.5" Focuser to SBIG STL Camera Adapter, incl. (4) 6-32x1/2" Sockethead Cap Screws	149	179
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"	122	146
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"	122	146
BARADV	2" Advanced Convertible Photo-Visual Barlow (includes part ADA202)	364	437
CSET27FF	Covers for Astro-Physics 2.7" Field Flatteners with 6x7 Outer Bayonet, set of 2.	188	225
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	74	89
	Adaptateurs mécaniques pour la photographie		
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	246	296

67RLNIK	Nikon Camera Adapter with 1.875" (47.6mm) Diameter Stainless Steel Bayonet. To be used with 2.7" and 4" Prime Focus Field Flatteners. If you received your 2.7" Field Flattener prior to May 1994, you will need new aluminum parts to use this adapter. Note: Use ADATCCNIK for 175FF, 160FF and 13035FF CCD Field Flatteners.	246	296
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.	110	132
EPCT	Eyepiece Projection SLR Camera Adapter w/o T-ring, for use with SLR (35mm & Digital) Cameras or Small CCD Cameras using a 2" Nosepiece	146	175
EPCTMIN	Eyepiece Projection Camera Adapter w/Minolta T-ring, for use with 35mm Cameras or Small CCD Cameras using a 2" Nosepiece	178	213
EPCTOLY	Eyepiece Projection SLR Camera Adapter w/Olympus T-ring, for use with SLR (35mm & Digital) Cameras or Small CCD Cameras using a 2" Nosepiece	178	213
EPCTPTS	Eyepiece Projection Camera Adapter w/Pentax S T-ring, for use with 35mm Cameras or Small CCD Cameras using a 2" Nosepiece	178	213
PFCLEOS	Canon EOS Camera Adapter with 2" Nosepiece and large 1.875" (47.6mm) diameter EOS bayonet to eliminate full-frame sensor vignetting	219	263
PFCLNIK	Nikon Camera Adapter with 2" Nosepiece and 1.875" (47.6mm) Diameter Stainless Steel Bayonet	219	263
	Accessoires pour imagerie numérique CCD		
QUADTCC155	0.72x Quad Telecompressor Corrector for 155 f7 StarFire. Requires Either 3.5" Focuser or S35RFAA Adapter for 4" Focuser	2213	2655
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)	101	122
EXT48-12.7	2" Nosepiece Extension with 48mm Threads (formerly A3703)	83	99
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)	155	185
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	129	154
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.	113	136
ADATCCCEOS	SLR Camera Adapter (35mm and digital) with large 1.875" (47.6mm) diameter EOS bayonet for Canon auto-focus EOS SLR cameras. To be used with 175FF, 160FF, 175TCC, 160TCC and 155TCC only. Minimizes vignetting on full frame chips by eliminating T-thread interface and provides perfect spacing for these Field Flatteners and Telecompressor-Correctors. NOT for Canon manual-focus 35mm cameras.	246	296
ADATCCNIK	Nikon Camera Adapter with 1.875" (47.6mm) Diameter Stainless Steel Bayonet - for use with the 175FF, 160FF, 13035FF and the 175TCC, 160TCC, 155TCC and all QUADTCC Telecompressor Correctors.	246	296
DSL25EOS	Canon EOS Wide-Mouth Adapter for the 92FF and 92TCC and large 1.875" (47.6mm) diameter EOS bayonet to minimize full-frame sensor vignetting. This is a DoveLoc accessory and must be used with the 92mmf66 Stowaway or with either 2525EC or 2725EC	246	296
DSL25NIK	Nikon Wide-Mouth Adapter for the 92FF and 92TCC and large 1.875" (47.6mm) diameter EOS bayonet to minimize full-frame sensor vignetting. This is a DoveLoc accessory and must be used with the 92mmf66 Stowaway or with either 2525EC or 2725EC	246	296
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.	93	111
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 Maksutov	246	296
QUADTCC	0.72x Quad Telecompressor Corrector (order appropriate backfocus spacer extension) (formerly sold with backfocus spacer)	2213	2655

S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	183	220
	Focuseurs, adaptateurs mécaniques, tubes allonges		
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	1790	2149
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	881	1057
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"	2403	2884
S35FOCER-FT	3.5" Rotating Focuser with FeatherTouch Micro 9:1 Dual-Speed, Includes Endcap, no adapters. Part # A5012 (3.5" fo 2.7" adapter) purchased separately. 2" and 1.25" adapter can be swapped from previous focuser.	2222	2667
A5071	3.5" Focuser Drawtube Dust Cap	45	55
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	810	971
A1005	2.7" Threaded Cover (for Female Threads). Fits 2.7" Drawtube, 27TVPH, and all other accessories with 2.7" female threads)	64	77
A1025-B	Adapter to use 2.7" Focuser - 2.7" overall length (between focuser adapter and focuser)	149	179
A2558	2" Nosepiece with 2.156" Threads for QSI and SBIG CCD Cameras and 48mm Filter Threads.	100	120
A3512-A	Adapter to attach QSI's 500 Series WSG Cameras to Astro-Physics 2.7" and 4" Prime Focus Field Flatteners	129	154
ADA27-2156	Step-Down Adapter with 2.7" male threads to 2.156" male threads	93	111
ADA27-42	Step-Down Adapter with 2.7" male threads to 42mm male threads	122	146
ADA27-48	Step-Down Adapter with 2.7" male threads to 48mm male threads	122	146
ADA27-48ST	Step-Down Adapter with 2.7" Male Threads to 48mm Male Threads for 92mm Stowaway	162	194
ADA27-54	Step-Down Adapter with 2.7" Male Threads to 54mm Male Threads	122	146
ADA27-54ST	Step-Down Adapter with 2.7" Male Threads to 54mm Male Threads for 92mm Stowaway	162	194
ADA27-68	Step-Down Adapter with 2.7" Male Threads to 68 mm Male Threads	122	146
ADA27-68ST	Step-Down Adapter with 2.7" Male Threads to 68mm Male Threads for 92mm Stowaway	162	194
ADA327-27	Allows 2.7" accessories to be attached to the 3.27" threads of CCD Flatteners & Telecompressor Correctors (ADA327-27) Allows 2.7" accessories to be attached to the 3.27" threads of CCD Flatteners & Telecompressor Correctors	123	148
ADA327-27- L	Allows 2.7" Accessories to be Attached to the 3.27" Threads of 110FF and 110TCC with ZWO Cameras	150	180
ADA327-48	Step-Down Adapter from 3.27" to 48mm for CMOS or CCD	132	158
ADA327-54	Step-Down Adapter from 3.27" to 54mm for CMOS or CCD	132	158
ADA327-68	Step-Down Adapter from 3.27" to 68mm for CMOS or CCD	132	158
EXT27-15.2	15.2mm Extension for 2.7" Thread (formerly A3505)15.2mm Extension for 2.7" Thread (formerly A3505)	74	89
EXT27-19.1	19.1mm Extension for 2.7" Thread (formerly A3503-A)	74	89
EXT27-22.9	22.9mm Extension for 2.7" Thread (formerly A3506)	74	89
EXT27-27.0	27.0mm Extension for 2.7" Thread	81	98
EXT27-31.8	31.8mm Extension for 2.7" Thread (formerly A3504-A)	81	98
EXT27-44.5	44.5mm Extension for 2.7" Thread (formerly A3502-A)	81	98
EXT27-64.8	64.8mm Extension for 2.7" Thread (formerly A1008-A)	100	120
EXT327-14.7	14.7 mm Backfocus Spacer Extension for 110TCC, 3.27" Thread	129	154
EXT327-16.0	16.0 mm Backfocus Spacer Extension for QUADTCC, 3.27" Thread (formerly A5023)	129	154
EXT327-17.0	17.0 mm Backfocus Spacer Extension for QUADTCC, 3.27" Thread (formerly A5022)	129	154
EXT327-18.3	18.3 mm Backfocus Spacer Extension for QUADTCC, 3.27" Thread (formerly A2680)	129	154
EXT327-22.1	22.1mm Backfocus Spacer Extension for QUADTCC, 3.27" Thread (formerly A5020)	129	154

EXT327-34.1	34.1 mm Backfocus Spacer Extension for QUADTCC, 3.27" Thread (formerly A2681)	139	167
A3512-A	Adapter to attach QSI's 500 Series WSG Cameras to Astro-Physics 2.7" and 4" Prime Focus Field Flatteners	129	154
EXT48-12.7	2" Nosepiece Extension with 48mm Threads (formerly A3703)	83	99
ADA125	1.25" Adapter with Brass Locking Ring	86	103
ADA2003A	2" Adapter with Brass Locking Ring and Three Custom Machined 1/4-28 x 0.8" Thumbscrews	129	154
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.	113	136
ADA202	2" Extension Tube with brass locking ring, 1.75" long, 48mm threads (this is also part of our Convertible Barlow)	122	146
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.	73	87
ADA35DL-27	3.5" Focuser Doveloc to 2.7" Female Thread Adapter. Net Spacing Distance: 0.281" (7.14mm) (formerly A5012)	123	148
ADA435	4" to 3.5" Adapter with Thumbscrews for 4" Focuser to use QUADTCC	222	266
ADA4F-35F	Allows the 3.5" Focuser to be installed on Starfire 155 & Starfire 180 in place of 4" Focusers	142	170
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.	100	120
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.	129	154
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.	149	179
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	129	154
ADASCTLM27	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.	149	179
EXTTLR	2" Extension tube with brass locking ring, 3.6" long	178	213
SRSET-27	2.7" Spacer Rings , 1mm Thick, Set of 3 Rings	51	61
SRSET-327	3.27" Spacer Rings , 1mm Thick, Set of 3 Rings (formerly A5025SET)	51	61
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 not "Traveler")	1790	2149
S35RFAA	3.5" Rotating Focuser Accessory Adapter. Required for QUADTCC for TEC Refractors	183	220