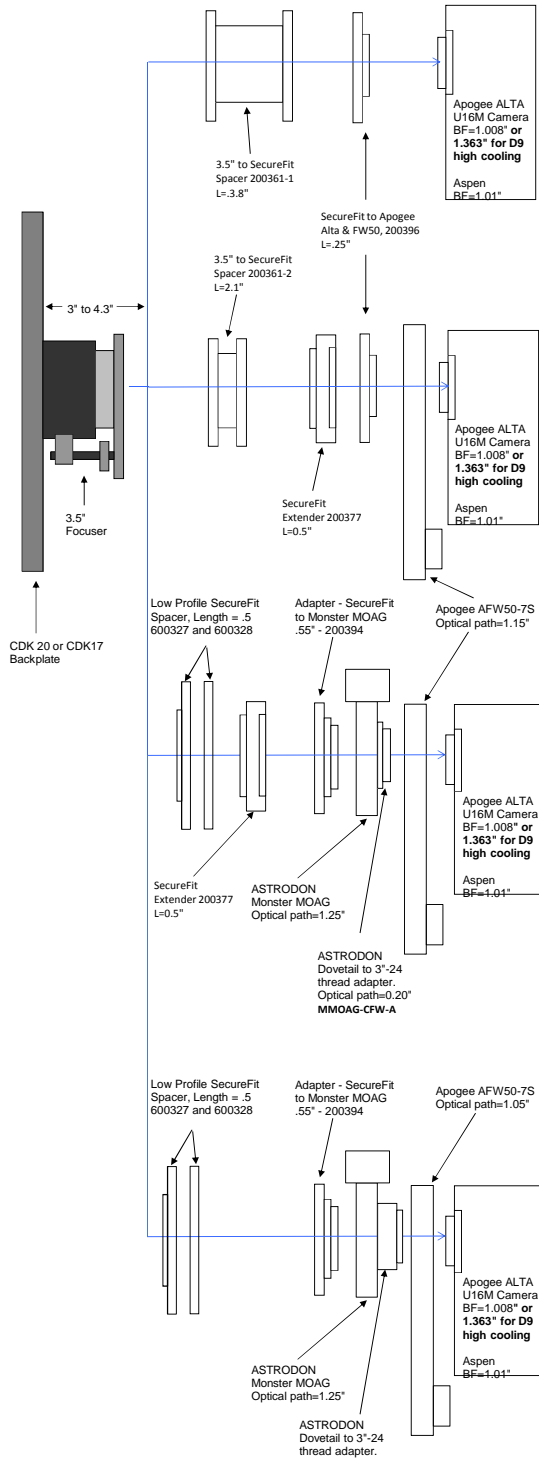


CDK20 and 24 - OPTICAL TRAIN: for Apogee Alta, Aspen, FW50 and MMOAG



ALTA, Aspen CCD	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.752
3.5" to SecureFit, 3.8" - 200361-1	3.8
SecureFit to Apogee Alta & FW50 - 200396	0.25
Apogee Alta U16M CCD back focus	1.008
	0

ALTA D9 High Cooling	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.397
3.5" to SecureFit, 3.8" - 200361-1	3.8
SecureFit to Apogee Alta & FW50 - 200396	0.25
Apogee Alta U16M High Cooling CCD back focus	1.363
	0

ALTA, ASPEN, FW50	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.802
3.5" to SecureFit, 2.1" - 200361-2	2.1
SecureFit CCD Extender - 200377	0.5
SecureFit to Apogee Alta & FW50 - 200396	0.25
Apogee AFW50-7S	1.15
Apogee Alta U16M CCD back focus	1.008
	0

MonsterMOAG, FW50, ALTA D9 High Cooling	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.447
3.5" to SecureFit, 2.1" - 200361-2	2.1
SecureFit CCD Extender - 200377	0.5
SecureFit to Apogee Alta & FW50 - 200396	0.25
Apogee AFW50-7S	1.15
Apogee Alta U16M High Cooling CCD back focus	1.363
	0

ALTA, ASPEN, MonsterMOAG, FW50	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.652
Low Profile SecureFit Spacer - 600327 and 600328	0.5
SecureFit CCD Extender - 200377	0.5
Adapter SecureFit to Monster MOAG - 200394	0.55
Monster MOAG - MMOAG	1.25
AstroDon Adapter - MMOAG-CFW-A	0.2
Apogee AFW50-7S	1.15
Apogee Alta U16M CCD back focus	1.008
	0

MonsterMOAG, FW50, ALTA D9 High Cooling	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.297
Low Profile SecureFit Spacer - 600327 and 600328	0.5
SecureFit CCD Extender - 200377	0.5
Adapter SecureFit to Monster MOAG - 200394	0.55
Monster MOAG - MMOAG	1.25
AstroDon Adapter - MMOAG-CFW-A	0.2
Apogee AFW50-7S	1.15
Apogee Alta U16M High Cooling CCD back focus	1.363
	0

ALTA, ASPEN, MonsterMOAG, FW50	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.602
Low Profile SecureFit Spacer - 600327, 600328	0.5
Adapter SecureFit to Monster MOAG - 200394	0.55
Monster MOAG - MMOAG	1.25
Adapter, AstroDon dovetail to 3"-24 MMOAG-3-L	0.75
Apogee AFW50-7S	1.15
Apogee Alta U16M CCD back focus	1.008
	0

MonsterMOAG, FW50, ALTA D9 High Cooling	8.81 remaining BF
3.5" Focuser (racked in)	3
Focus position (0 to 1.3")	0.247
Low Profile SecureFit Spacer - 600327, 600328	0.5
Adapter SecureFit to Monster MOAG - 200394	0.55
Monster MOAG - MMOAG	1.25
Adapter, AstroDon dovetail to 3"-24 MMOAG-3-L	0.75
Apogee AFW50-7S	1.15
Apogee Alta U16M High Cooling CCD back focus	1.363
	0

