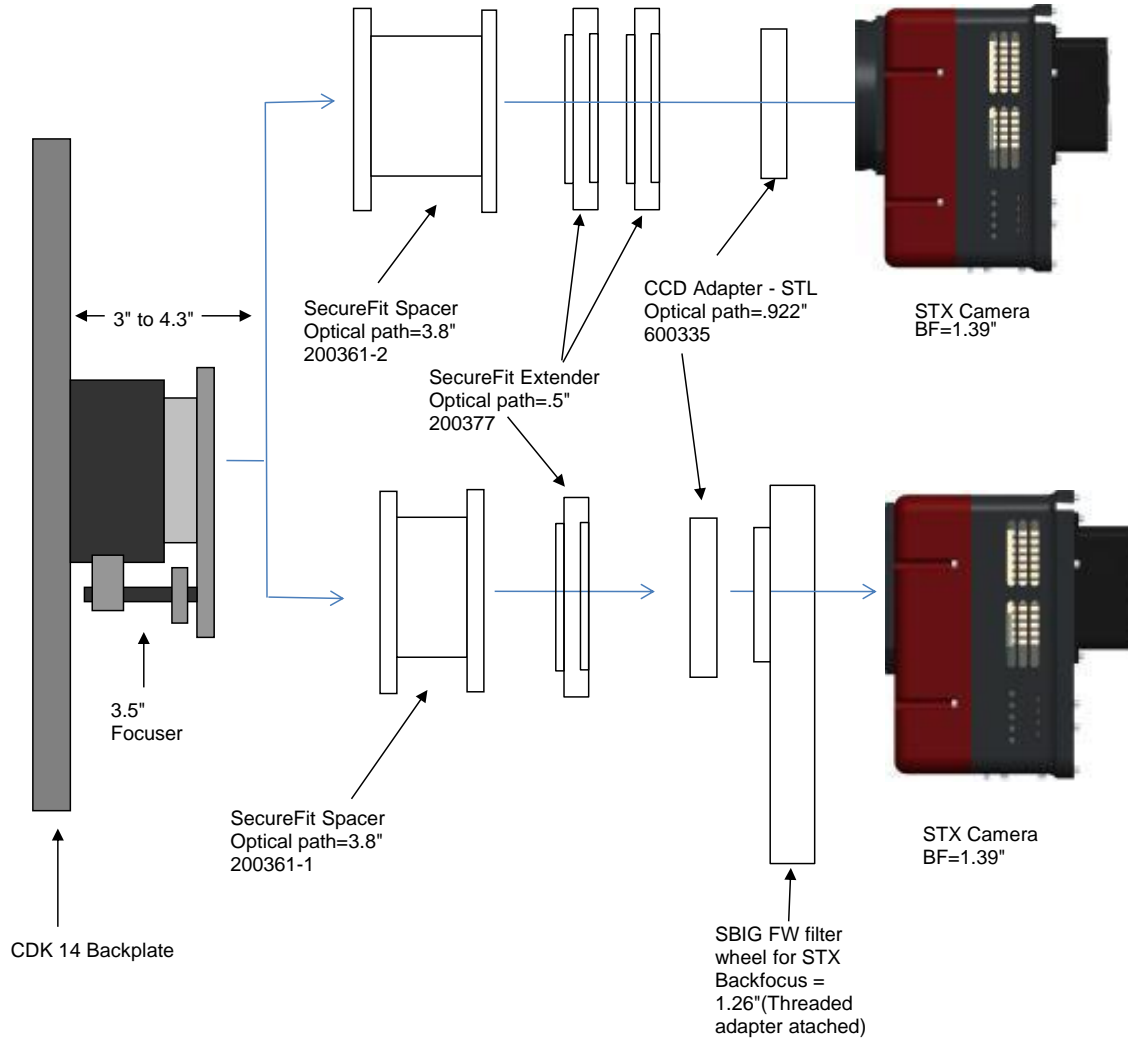


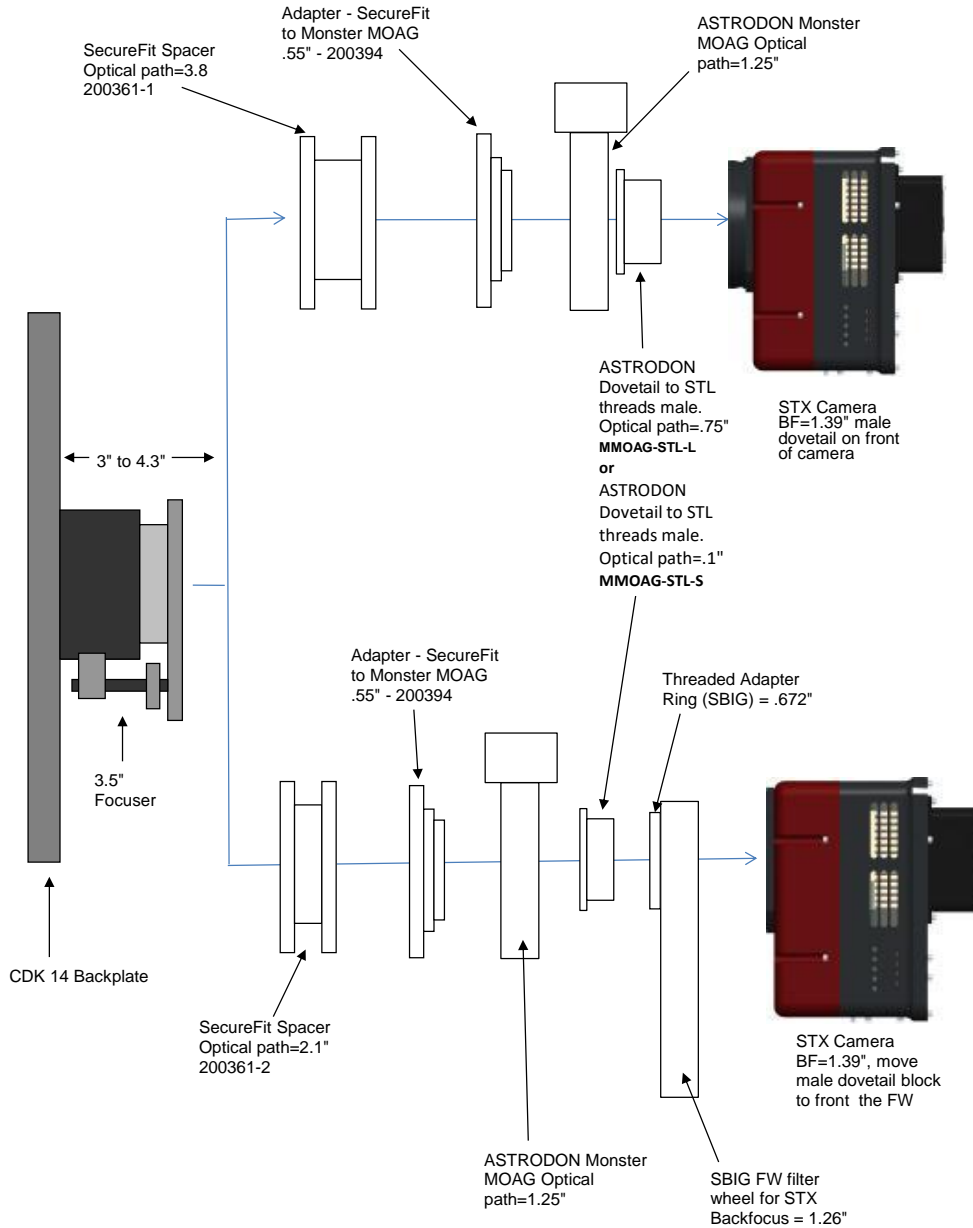
PLANEWAVE INSTRUMENTS  
CDK14 SPACERS FOR STX CAMERAS



STX	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.278	7.812
CCD Spacer 4.5" - 200361-3	4.5	3.312
CCD SecureFit Extender - 200377	0.5	2.812
CCD SecureFit Extender - 200377	0.5	2.312
CCD Adapter STX - 600335	0.922	1.39
STX Back Focus w/ mounting adapter	1.39	0

STX w/ FW	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.218	7.872
CCD Spacer 3.8" - 200361-1	3.8	4.072
SecureFit Extender - 200377	0.5	3.572
CCD Adapter STX - 600335	0.922	2.65
Filter Wheel (w/threaded adapter ring attached)	1.26	1.39
STX Back Focus	1.39	0

**PLANEWAVE INSTRUMENTS**  
CDK14 SPACERS FOR STX CAMERAS

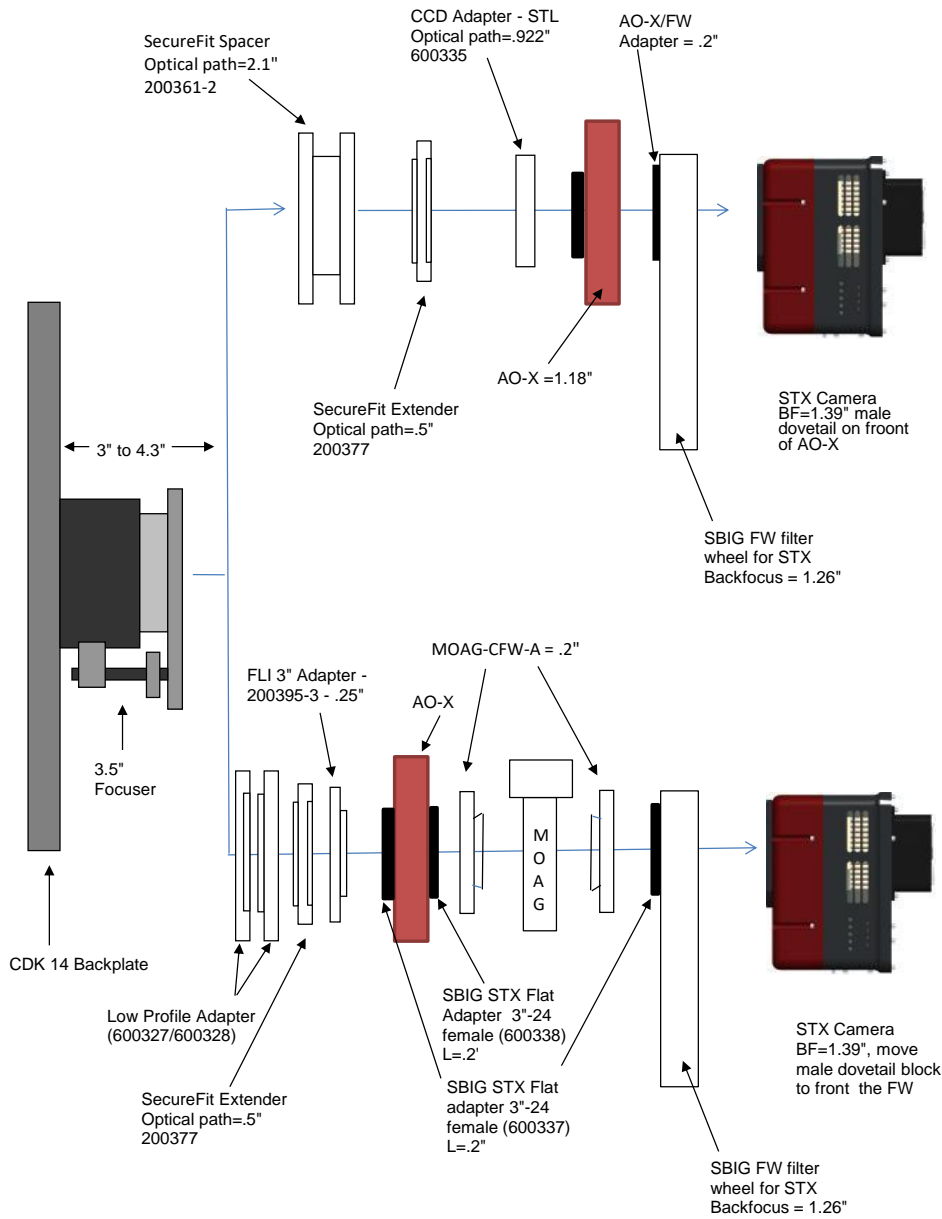


STX camera and MMOAG		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.35	7.74
CCD Spacer 3.8 - 200361-1	3.8	3.94
CCD SecureFit to MMOAG - 200394	0.55	3.39
AstroDon part - MMOAG	1.25	2.14
MMOAG-STL-L	0.75	1.39
STX Back Focus	1.39	0

STX camera and MMOAG		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.5	7.59
CCD Spacer 2.1 - 200361-2	3.8	3.79
SecureFit Extender - 200377	0.5	3.29
CCD SecureFit to MMOAG - 200394	0.55	2.74
AstroDon part - MMOAG	1.25	1.49
AstroDon part - MMOAG-STL-S	0.1	1.39
SLT Back Focus	1.39	0

STX camera and MMOAG		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.77	7.32
CCD Spacer 2.1 - 200361-2	2.1	5.22
CCD SecureFit to MMOAG - 200394	0.55	4.67
AstroDon part - MMOAG	1.25	3.42
AstroDon part - MMOAG-STL-S	0.1	3.32
Filter Wheel, FW8	1.93	1.39
SLX Back Focus	1.39	0

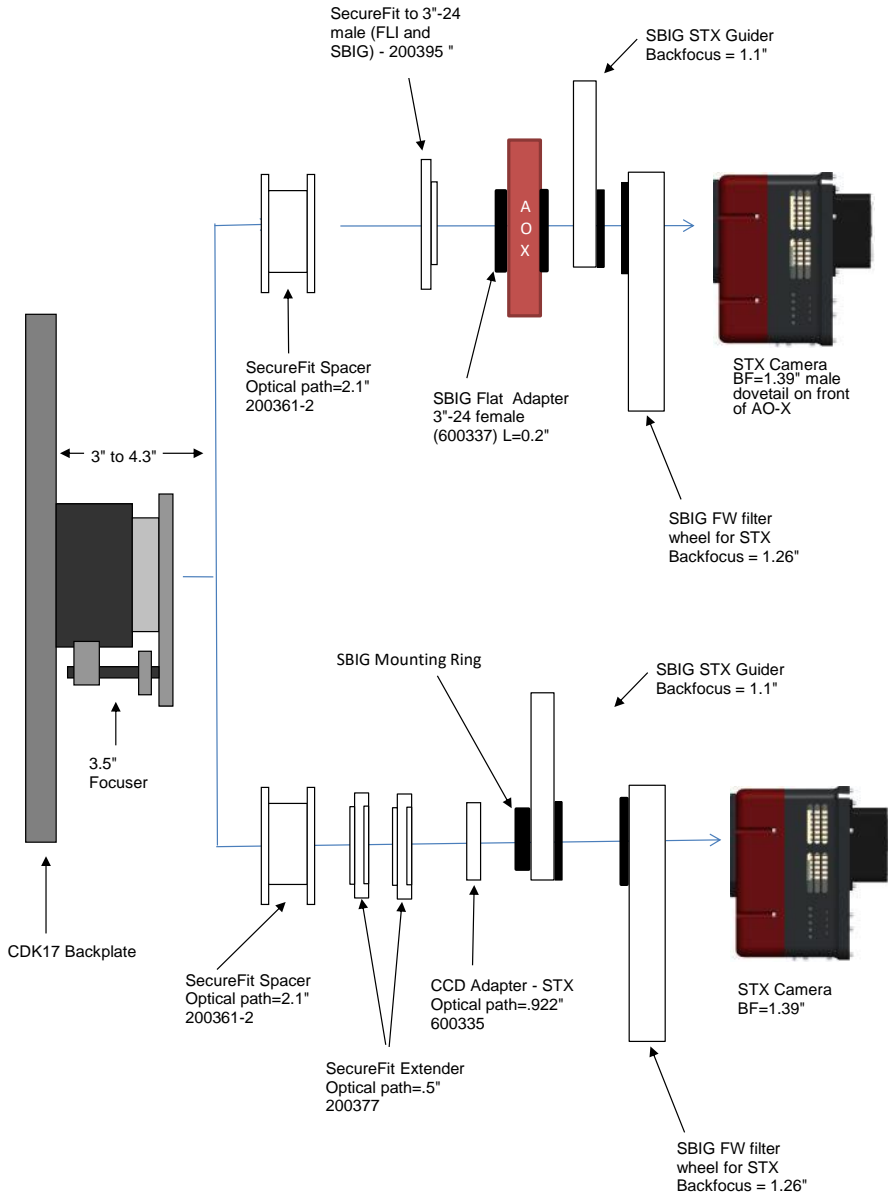
**PLANEWAVE INSTRUMENTS**  
CDK14 SPACERS FOR STX CAMERAS & AO-X



STX camera, AO-X, CFW		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.34	7.75
SecureFit Spacer- 200361-2	2.1	5.65
SecureFit 1/2" Spacer - 200377	0.5	5.15
CCD SecureFit to STL - 600335	0.922	4.23
AO-X (W/ Threaded adapter attached)	1.38	2.85
AO-X to FW Adapter	0.2	2.65
SBIG Filter Wheel	1.26	1.39
STX Back Focus	1.39	0.00

STX camera and MMOAG		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.76	7.33
Low profile adapters- 600327/328	0.5	6.83
SecureFit 1/2" Spacer - 200377	0.5	6.33
SecureFit to 3"-24 male (FLI and SBIG) - 200395-3	0.25	6.08
SBIG Flat Adapter (3"-24 female) - 600337	0.2	5.88
AO-X	1.18	4.7
SBIG Flat Adapter (3"-24 female) - 600338	0.2	4.5
MOAG-CWF-A	0.2	4.3
AstroDon part - MMOAG	1.25	3.05
MOAG-CWF-A	0.2	2.85
SBIG Flat Adapter (3"-24 female) - 600337	0.2	2.65
Filter Wheel, FW8	1.26	1.39
SLX Back Focus	1.39	0

**PLANEWAVE INSTRUMENTS**  
CDK14 SPACERS FOR STX CAMERAS with STX Guider



STX camera, AO-X, CFW, STX Guider	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.41	7.68
SecureFit Adapter 2.1 - 200361-2	2.1	5.58
CCD SecureFit 3-24 - 200395-3	0.25	5.33
SBIG Flat adapter 3"-24 - 600337	0.2	5.13
AO-X	1.18	3.95
AO-X to FW adapter (SBIG)	0.2	3.75
STX Guider	1.1	2.65
SBIG Filter Wheel	1.26	1.39
STX Back Focus	1.39	0

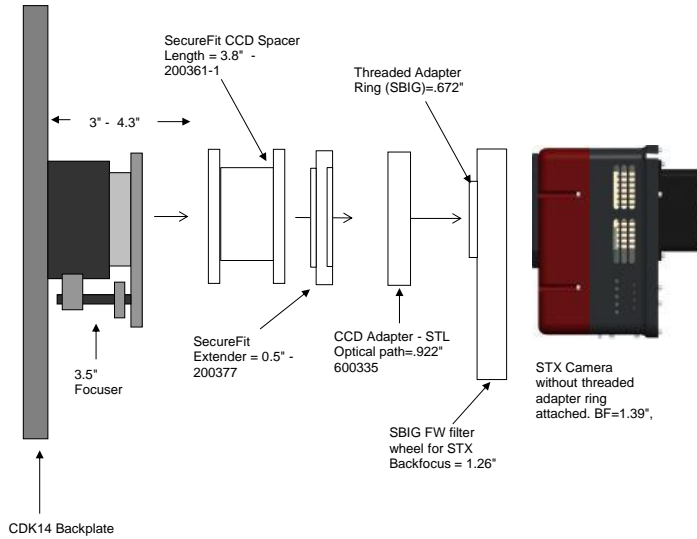
STX camera, AO-X, CFW, STX Guider w/IRF90	11.09 remaining BF	
IRF 90 Focuser racked in	3.5	7.59
Focuser position (0-1.3")	0.468	7.122
Low Profile Adapter (focuser) - 600327	0.25	6.872
Low Profile Adapter (camera) - 600328	0.25	6.622
SecureFit Extender - 200377	0.5	6.122
STX/STXL to SecureFit adapter - 600335	0.992	5.13
AO-X w/camera mounting ring attached	1.18	3.95
AO-X to FW adapter (SBIG)	0.2	3.75
STX Guider	1.1	2.65
SBIG Filter Wheel	1.26	1.39
STX Back Focus	1.39	0

STX camera, CFW, STX Guider	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.318	7.772
SecureFit Adapter 2.1 - 200361-2	2.1	5.672
SecureFit Extender - 200377	0.5	5.172
SecureFit Extender - 200377	0.5	4.672
STX/STXL to SecureFit adapter - 600335	0.922	3.75
STX Guider w/camera mounting ring attached	1.1	2.65
SBIG Filter Wheel	1.26	1.39
STX Back Focus	1.39	0

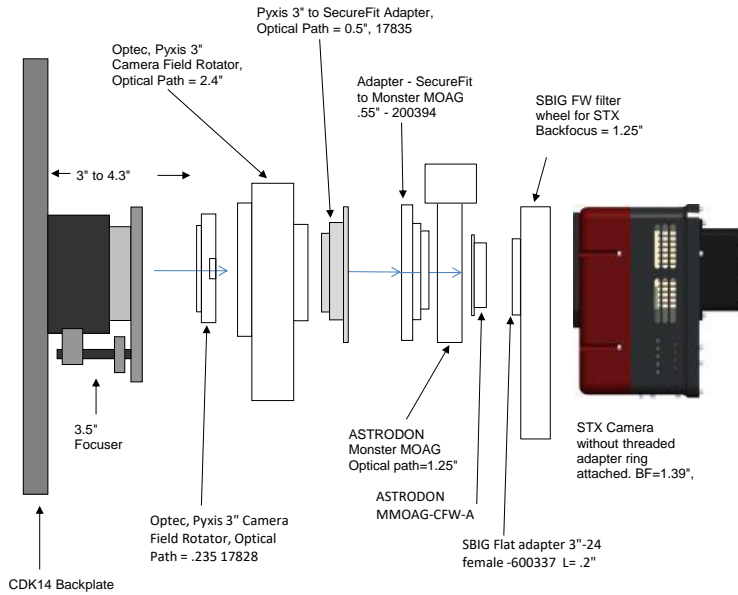
STX camera, CFW, STX Guider w/ IRF90	11.09 remaining BF	
IRF 90 racked in	3.5	7.59
Focuser position (0-1.3")	0.74	6.85
SecureFit Adapter 2.1 - 200361-2	2.1	4.75
SecureFit Extender - 200377	0.5	4.25
SecureFit to 3"-24 male (FLI and SBIG) - 200395-3	0.25	4
SBIG Flat Adapter (3"-24 female) - 600337	0.25	3.75
STX Guider	1.1	2.65
SBIG Filter Wheel	1.26	1.39
STX Back Focus	1.39	0

# CDK14- OPTICAL TRAIN: for SBIG STX BODY, AND MMOAG

Distance to Focuser Mounting Surface 11.09

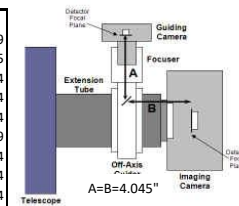
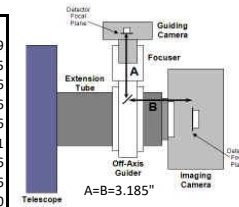


STX and FW		11.09 remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	<b>0.218</b>	7.872
SecureFit CCD Spacer - <b>200361-1</b>	3.8	4.072
SecureFit Extender - <b>200377</b>	0.5	3.572
CCD Adapter - STL - <b>600335</b>	0.922	2.65
SBIG FW STX (w/ threaded adapter ring attached)	1.26	1.39
STX Camera	1.39	0

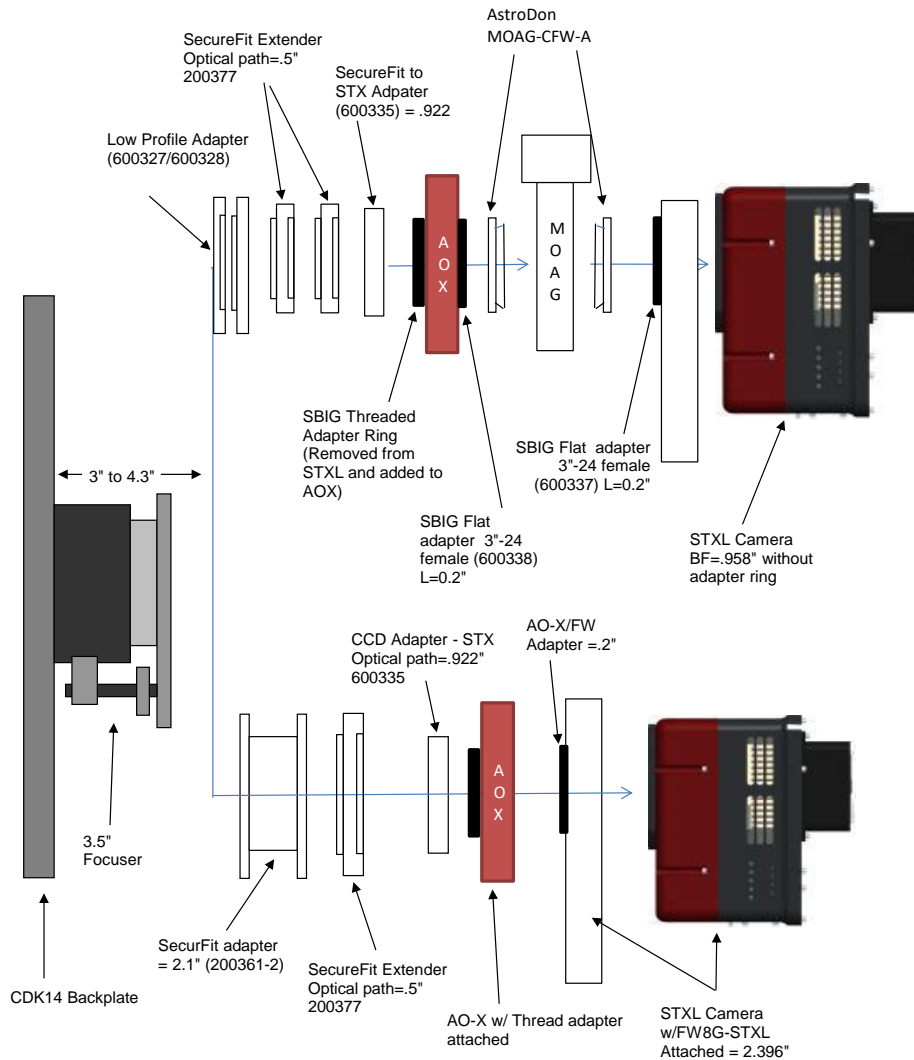


STL CCD, Pyxis & MMOAG		11.09 remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	<b>0.595</b>	7.495
PW 14/17/20 to Optec-3600 dovetail adapter - <b>17828</b>	0.235	7.26
Optec Pyxis 3 inch Camera Rotator	2.4	4.86
Optec Pyxis 3 inch to SecureFit Adapter - <b>17835</b>	0.5	4.36
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	3.81
Monster MOAG - <b>MMOAG</b>	1.25	2.56
AstroDon Adapter - <b>MMOAG-SLT-M</b>	0.5	2.06
SBIG STX Camera with threaded adapter ring attached	2.06	0

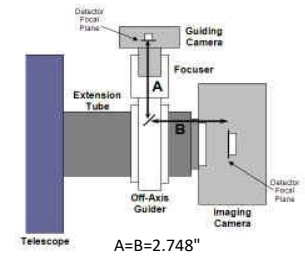
STL CCD, FW8, Pyxis & MMOAG		11.09 remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	<b>0.115</b>	7.975
PW 14/17/20 to Optec-3600 dovetail adapter - <b>17828</b>	0.235	7.74
Optec Pyxis 3 inch Camera Rotator	2.4	5.34
Optec Pyxis 3 inch to SecureFit Adapter - <b>17835</b>	0.5	4.84
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	4.29
Monster MOAG - <b>MMOAG</b>	1.25	3.04
AstroDon Adapter - <b>MMOAG-CFW-A</b>	0.2	2.84
SBIG Flat adapter 3 inch-24 female - <b>600337</b>	0.2	2.64
SBIG FW8 Filter Wheel	1.25	1.39
SBIG STX Camera without threaded adapter ring	1.39	0



**PLANEWAVE INSTRUMENTS**  
CDK14 SPACERS FOR STXL CAMERAS

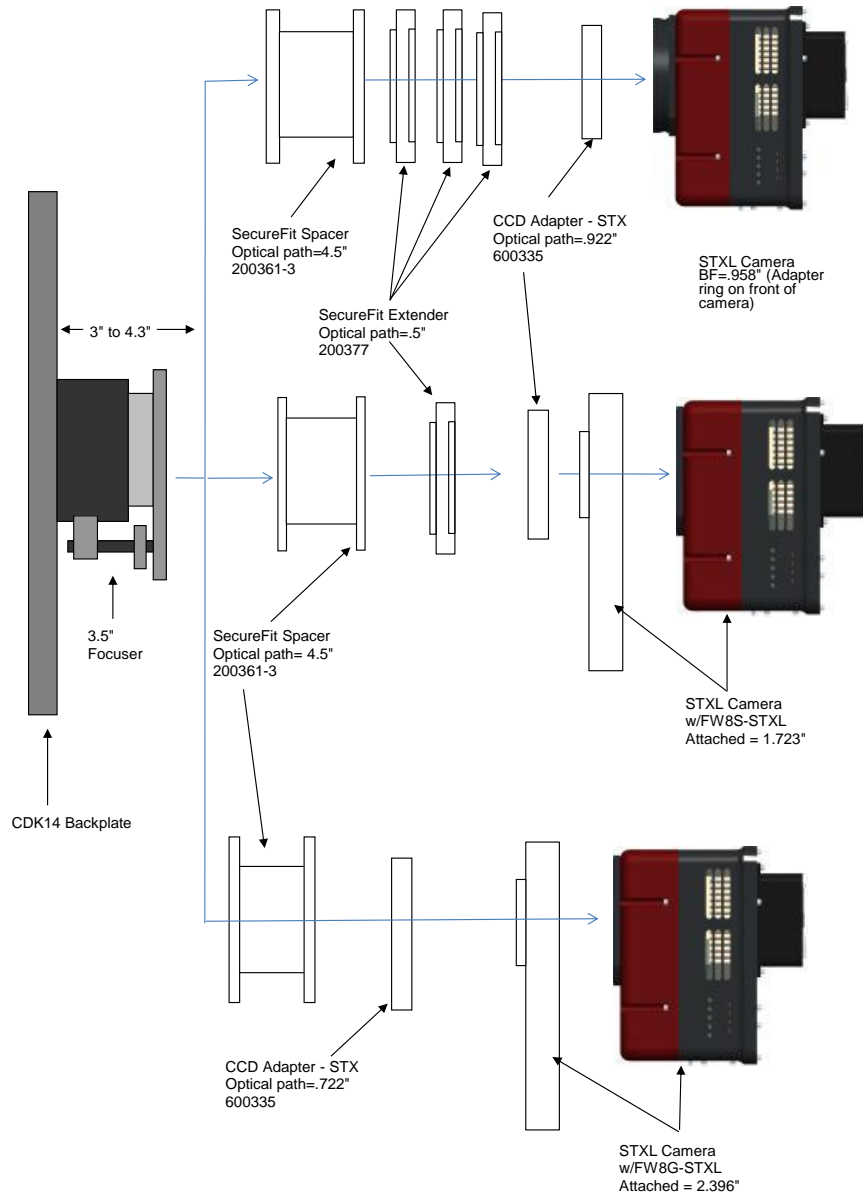


STXL camera w standard FW and MMOAG		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.72	7.37
Low Profile Adapters - (600327/328)	0.5	6.87
SecureFit Extender - 200377	0.5	6.37
SecureFit Extender - 200377	0.5	5.87
CCD Adapter STX - 600335	0.922	4.95
AO-X	1.18	3.77
SBIG Flat Adapter (3"-24 female) - 600338	0.2	3.57
AstroDon MOAG-CFW-A	0.2	3.37
AstroDon - MMOAG	1.25	2.12
AstroDon MOAG-CFW-A	0.2	1.92
SBIG Flat Adapter (3"-24 female) - 600337	0.2	1.72
STXL w/filter wheel FW8S-STXL	1.723	0.00



STXL w/ Self Guiding FW		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.592	7.498
SecureFit CCD Spacer - 200361-2	2.1	5.398
SecureFit Extender - 200377	0.5	4.898
CCD Adapter STX - 600335	0.922	3.976
AO-X (w/ threaded adapter attached)	1.38	2.596
AO-X to FW adapter (SBIG)	0.2	2.396
STXL Camera w/FW8G-STXL Attached	2.396	0

**PLANEWAVE INSTRUMENTS**  
CDK14 SPACERS FOR STXL CAMERAS



STXL		11.09 remaining BF
Focuser (200340) racked in	3	8.09
Focuser position (0-1.3")	0.21	7.88
SecureFit CCD Spacer - 200361-3	4.5	3.38
CCD SecureFit Extender - 200377	0.5	2.88
CCD SecureFit Extender - 200377	0.5	2.38
CCD SecureFit Extender - 200377	0.5	1.88
CCD Adapter STX - 600335	0.922	0.958
STXL Back Focus w/ threaded adapter ring attached	0.958	0

STXL w/ Standard FW		11.09 remaining BF
Focuser (200340) racked in	3	8.09
Focuser position (0-1.3")	0.645	7.445
SecureFit CCD Spacer - 200361-3	4.5	2.945
SecureFit Extender - 200377	0.5	2.445
CCD Adapter STX - 600335	0.722	1.723
STXL Camera w/FW8S-STXL Attached	1.723	0

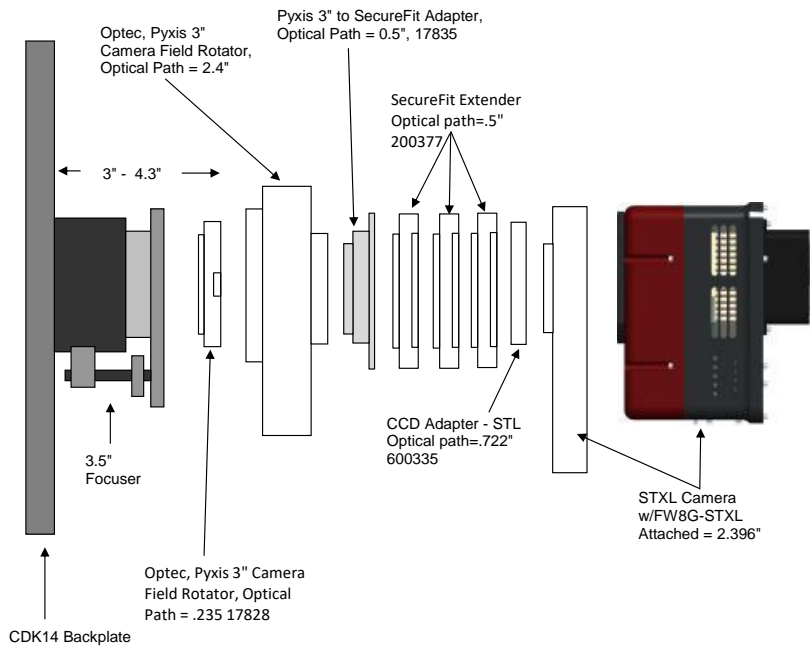
STXL w/ Standard FW & IRF0		11.09 remaining BF
Focuser (600180) racked in	3.5	7.59
Focuser position (0-1.3")	0.345	7.245
SecureFit CCD Spacer - 200361-3	3.8	3.445
SecureFit Extender - 200377	0.5	2.945
SecureFit Extender - 200377	0.5	2.445
CCD Adapter STX - 600335	0.722	1.723
STXL Camera w/FW8S-STXL Attached	1.723	0

STXL w/ Self Guiding FW		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.472	7.618
SecureFit CCD Spacer - 200361-3	4.5	3.118
CCD Adapter STX - 600335	0.722	2.396
STXL Camera w/FW8G-STXL Attached	2.396	0

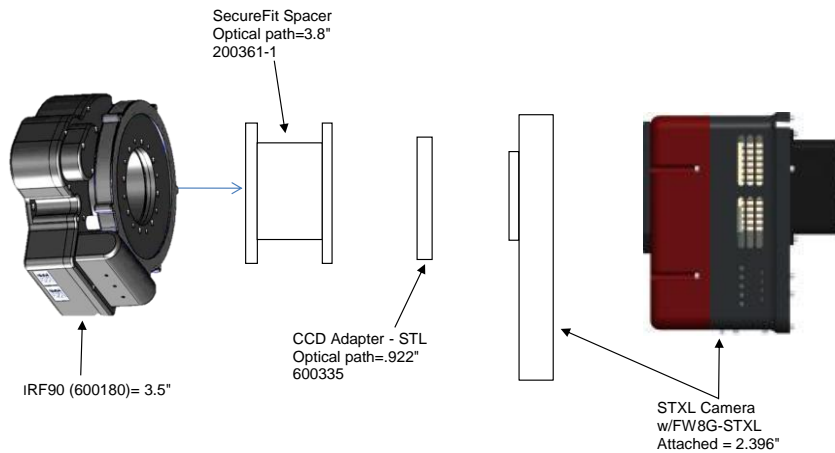
STXL w/ Self Guiding FW & IRF90		11.09 remaining BF
Focuser (600180) racked in	3.5	7.59
Focuser position (0-1.3")	0.672	6.918
SecureFit CCD Spacer - 200361-1	3.8	3.118
CCD Adapter STX - 600335	0.722	2.396
STXL Camera w/FW8G-STXL Attached	2.396	0

# CDK14- OPTICAL TRAIN: for SBIG STXL CAMERA & IMAGE ROTATORS

Distance to Focuser Mounting Surface 11.09



STXL Self-Guiding FW, Pyxis	11.09	remaining BF
Focuser (racked in)	3	8.09
<b>Focus position (0 to 1.3")</b>	<b>0.337</b>	7.753
PW 14/17/20 to Optec-3600 dovetail adapter - 17828	0.235	7.518
Optec Pyxis 3" Camera Rotator	2.4	5.118
Optec Pyxis 3" to SecureFit Adapter - 17835	0.5	4.618
SecureFit Spacer (200377)	0.5	4.118
SecureFit Spacer (200377)	0.5	3.618
SecureFit Spacer (200377)	0.5	3.118
CCD Adapter STX - 600335	0.722	2.396
STXL Camera w/FW8G-STXL Attached	2.396	0

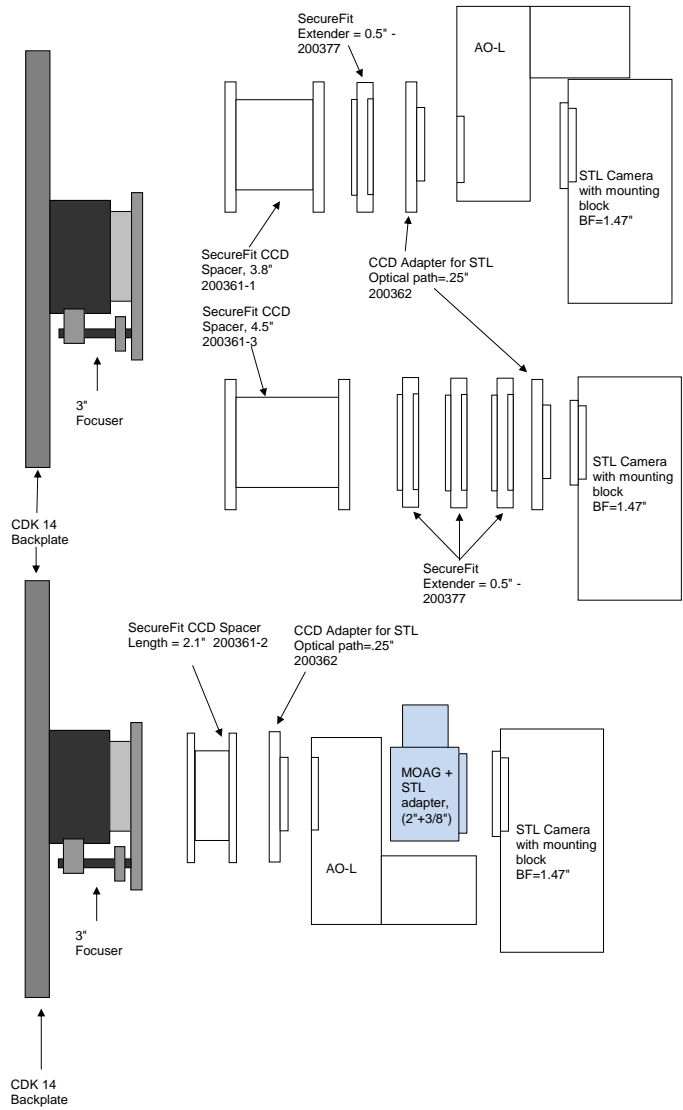


STXL Self-Guiding FW, IRF90	11.09	remaining BF
IRF90 (600180)	3.5	7.59
<b>Focus position (0 to 1.3")</b>	<b>0.472</b>	7.118
SecureFit adapter 200361-1	3.8	3.318
CCD Adapter STX - 600335	0.922	2.396
STXL Camera w/FW8G-STXL Attached	2.396	0



**PLANEWAVE INSTRUMENTS**  
**SECUREFIT CCD SPACERS FOR STL CAMERAS**  
 for CDK14

← 11.09 →  
 Distance from focuser mounting surface to focal plane

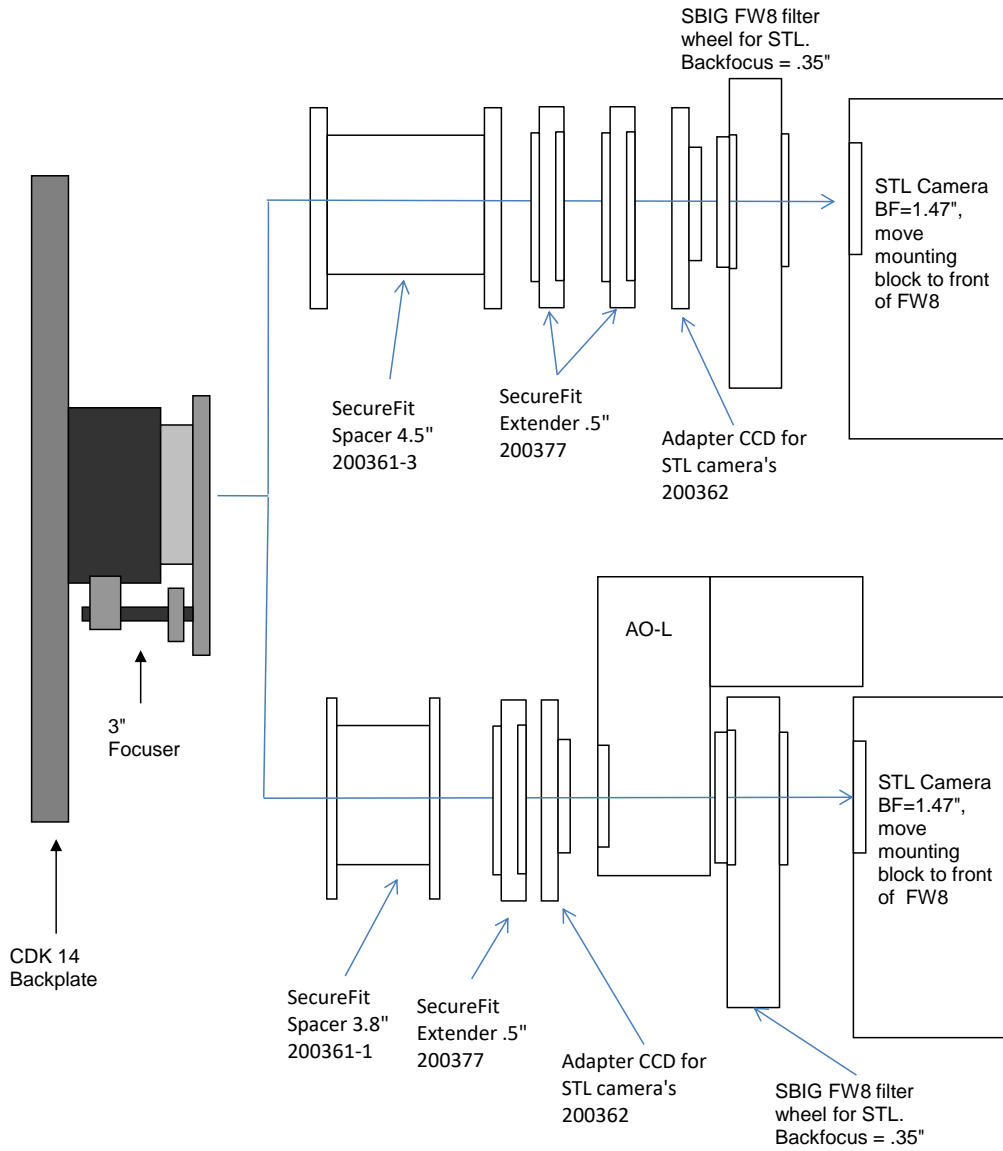


STL and AO-L required spacers	11.09	remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	0.58	7.51
SecureFit CCD Spacer 3." - <b>200361-1</b>	3.8	3.71
SecureFit Extender - <b>200377</b>	0.5	3.21
CCD Adapter, STL - <b>200362</b>	0.25	2.96
AO-L	1.49	1.47
STL Back Focus	1.47	0

STL Camera	11.09	remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	0.37	7.72
SecureFit CCD Spacer 4.5" - 200361-3	4.5	3.22
SecureFit Extender - <b>200377</b>	0.5	2.72
SecureFit Extender - <b>200377</b>	0.5	2.22
SecureFit Extender - <b>200377</b>	0.5	1.72
CCD Adapter, STL - <b>200362</b>	0.25	1.47
STL Back Focus	1.47	0

STL, AO-L and MOAG	11.09	remaining BF
Focuser (racked in)	3	8.09
Focus position (0 to 1.3")	0.366	7.724
SecureFit CCD Spacer - <b>200361-2</b>	2.1	5.624
CCD Adapter, STL - <b>200362</b>	0.25	5.374
AO-L	1.49	3.884
MOAG from Astrodon (2" of backfocus)	2	1.884
MOAG to SLT Adapter (3/8")	0.375	1.509
STL Back Focus	1.509	0

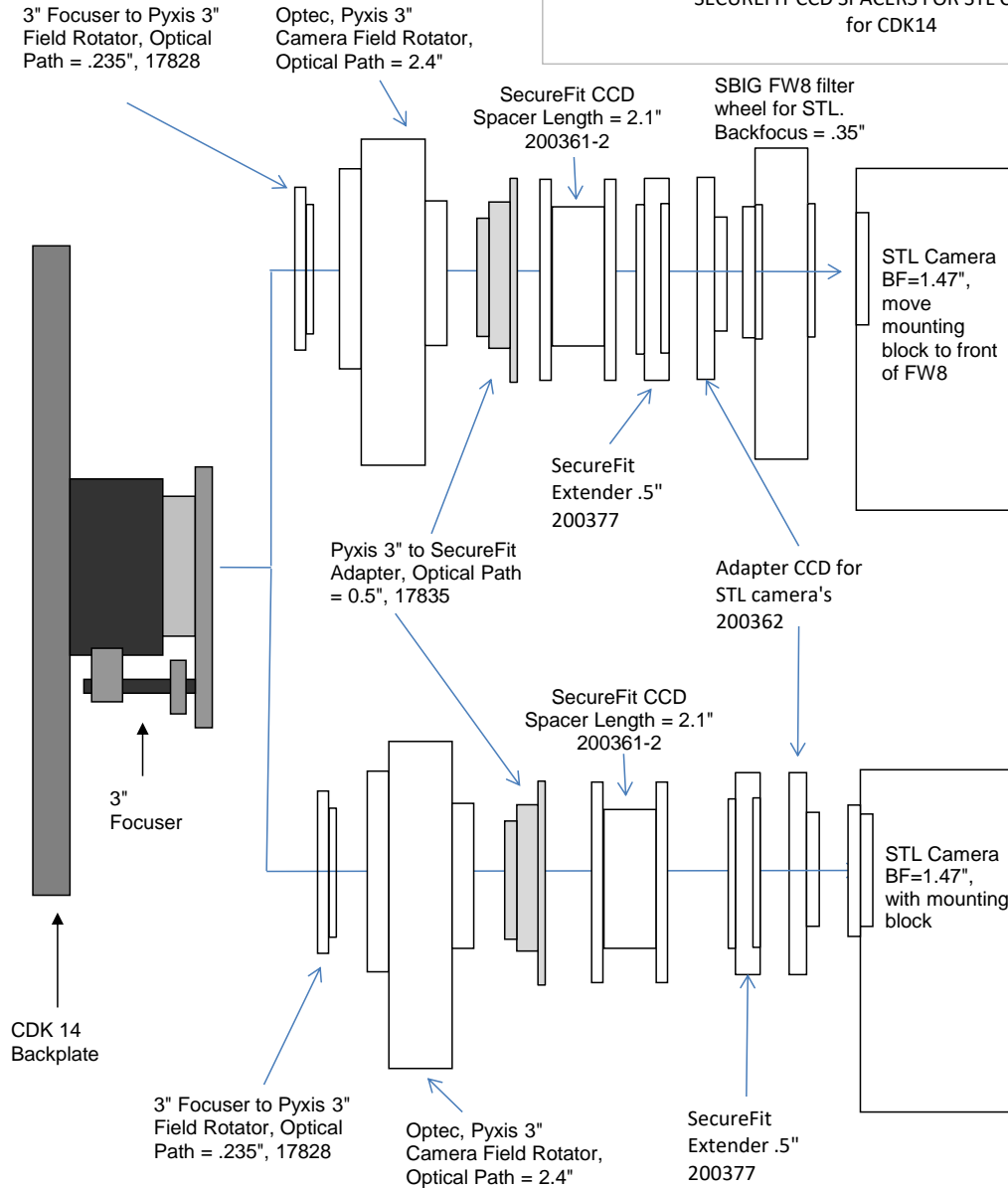
**PLANEWAVE INSTRUMENTS**  
**SECUREFIT CCD SPACERS FOR STL CAMERAS**  
for CDK14



<b>STL w/ FW8</b>		11.09 remaining BF
Focuser racked in	3	8.09
Focus position (0 to 1.3")	0.52	7.57
SecureFit CCD Spacer 4.4" - <b>200361-3</b>	4.5	3.07
SecureFit CCD Extender .5" - <b>200377</b>	0.5	2.57
SecureFit CCD Extender .5" - <b>200377</b>	0.5	2.07
CCD Adapter, STL - <b>200362</b>	0.25	1.82
FW8	0.35	1.47
SLT Back Focus	1.47	0

<b>STL + FW8 + AO-L</b>		11.09 remaining BF
Focuser racked in	3	8.09
Focus position (0 to 1.3")	0.23	7.86
SecureFit CCD Spacer 3.8" - <b>200361-1</b>	3.8	4.06
SecureFit CCD Extender .5" - <b>200377</b>	0.5	3.56
CCD Adapter, STL - <b>200362</b>	0.25	3.31
AO-L	1.49	1.82
FW8	0.35	1.47
SLT Back Focus	1.47	0

**PLANEWAVE INSTRUMENTS**  
**SECUREFIT CCD SPACERS FOR STL CAMERAS**  
 for CDK14

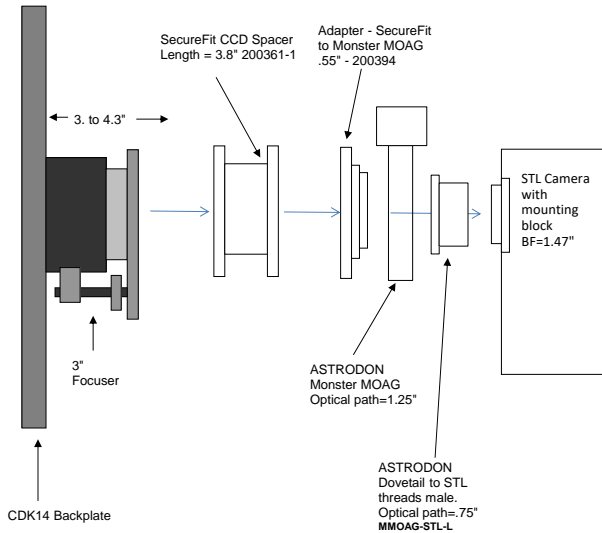


STL w/ FW8	11.09 remaining BF	
Focuser racked in	3	8.09
Focus position (0 to 1.3")	0.285	7.805
3" Focuser to Pyxis Rotator - <b>17828</b>	0.235	7.57
Optec Pyxis 3" Rotator - <b>PYXIS 3</b>	2.4	5.17
Pyxis Rotator to SecureFit - <b>17835</b>	0.5	4.67
SecureFit CCD Adapter - <b>200361-2</b>	2.1	2.57
Securefit Extender - <b>200377</b>	0.5	2.07
CCD Adapter, STL - <b>200362</b>	0.25	1.82
FW8	0.35	1.47
SLT Back Focus	1.47	0

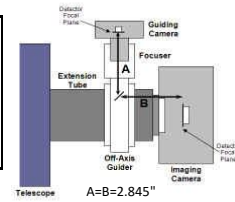
STL + Pyxis	11.09 remaining BF	
Focuser racked in	3	8.09
Focus position (0 to 1.3")	0.635	7.455
3" Focuser to Pyxis Rotator - <b>17828</b>	0.235	7.22
Optec Pyxis 3" Rotator - <b>PYXIS 3</b>	2.4	4.82
Pyxis Rotator to SecureFit - <b>17835</b>	0.5	4.32
SecureFit CCD Adapter - <b>200361-2</b>	2.1	2.22
SecureFit CCD Extender .5" - <b>200377</b>	0.5	1.72
CCD Adapter, STL - <b>200362</b>	0.25	1.47
SLT Back Focus	1.47	0

**CDK14 - OPTICAL TRAIN: for SBIG STL BODY, AND MMOAG**

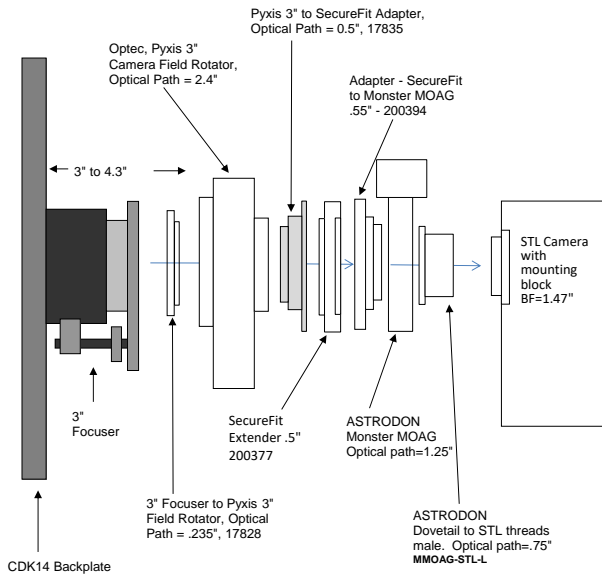
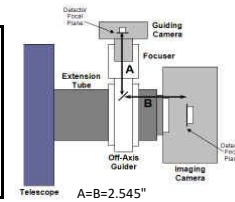
Distance to Focuser Mounting Surface 11.09



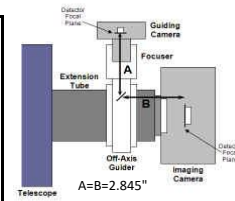
<b>STL CCD &amp; MMOAG</b>	11.09	remaining BF
Focuser (racked in)	3	8.09
<b>Focus position (0 to 1.3")</b>	<b>0.27</b>	7.82
SecureFit CCD Spacer - <b>200361-1</b>	3.8	4.02
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	3.47
Monster MOAG - <b>MMOAG</b>	1.25	2.22
AstroDon Adapter - <b>MMOAG-STL-L</b>	0.75	1.47
SBIG STL Camera with mounting block	1.47	0



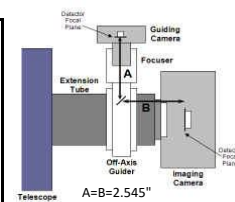
<b>STL CCD, FW8 FILTER WHEEL &amp; MMOAG</b>	11.09	remaining BF
Focuser (racked in)	3	8.09
<b>Focus position (0 to 1.3")</b>	<b>0.57</b>	7.52
SecureFit CCD Spacer - <b>200361-2</b>	3.8	3.72
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	3.17
Monster MOAG - <b>MMOAG</b>	1.25	1.92
AstroDon Adapter - <b>MMOAG-STL-S</b>	0.1	1.82
SBIG FW8 Filter Wheel	0.35	1.47
SBIG STL Camera with mounting block	1.47	0



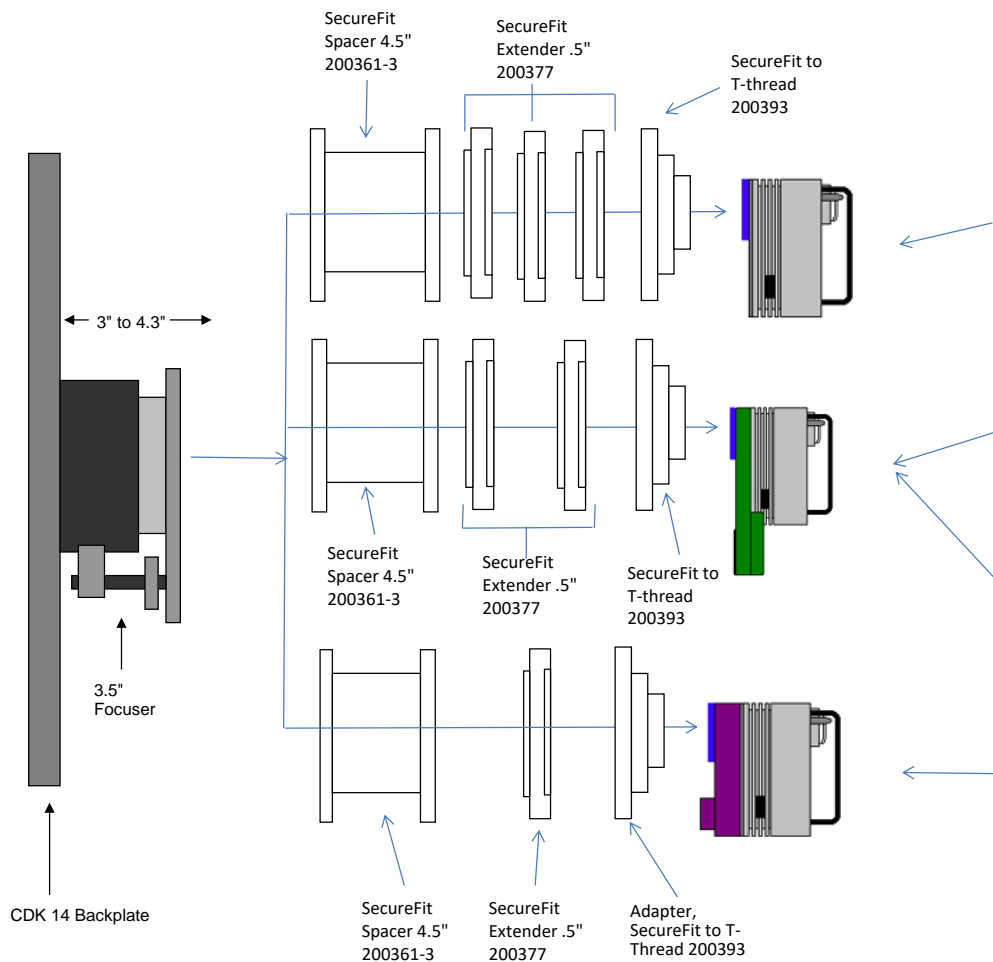
<b>STL CCD, Pyxis &amp; MMOAG</b>	11.09	remaining BF
Focuser (racked in)	3	8.09
<b>Focus position (0 to 1.3")</b>	<b>0.435</b>	7.655
3" Focuser to Pyxis Rotator - <b>17828</b>	0.235	7.42
Optec Pyxis 3" Camera Rotator	2.4	5.02
Optec Pyxis 3" to SecureFit Adapter - <b>17835</b>	0.5	4.52
SecureFit Extender - <b>200377</b>	0.5	4.02
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	3.47
Monster MOAG - <b>MMOAG</b>	1.25	2.22
AstroDon Adapter - <b>MMOAG-STL-L</b>	0.75	1.47
SBIG STL Camera with mounting block	1.47	0



<b>STL CCD, FW8, Pyxis &amp; MMOAG</b>	11.09	remaining BF
Focuser (racked in)	3	8.09
<b>Focus position (0 to 1.3")</b>	<b>0.735</b>	7.355
3" Focuser to Pyxis Rotator - <b>17828</b>	0.235	7.12
Optec Pyxis 3" Camera Rotator	2.4	4.72
Optec Pyxis 3" to SecureFit Adapter - <b>17835</b>	0.5	4.22
SecureFit Extender - <b>200377</b>	0.5	3.72
Adapter SecureFit to Monster MOAG - <b>200394</b>	0.55	3.17
Monster MOAG - <b>MMOAG</b>	1.25	1.92
AstroDon Adapter - <b>MMOAG-STL-S</b>	0.1	1.82
SBIG FW8 Filter Wheel	0.35	1.47
SBIG STL Camera with mounting block	1.47	0



**PLANEWAVE INSTRUMENTS**  
CDK14 SECUREFIT CCD SPACERS FOR ST CAMERAS



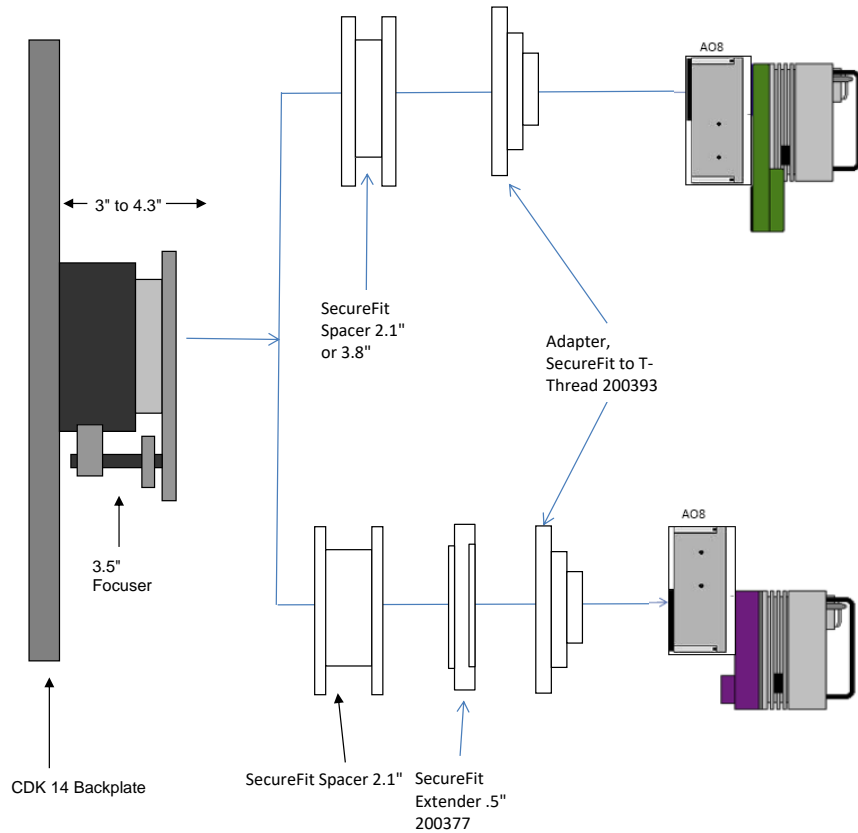
<b>SecureFit w/ ST</b>			11.09 remaining BF
Focuser racked in	3		8.09
Focuser Position (0 - 1.3")	0.528		7.562
SecureFit 4.5 - 200361-3	4.5		3.062
CCD SecureFit Extender - 200377	0.5		2.562
CCD SecureFit Extender - 200377	0.5		2.062
CCD SecureFit Extender - 200377	0.5		1.562
Adapter, SecureFit to T thread - 200393	0.55		1.012
ST Back Focus (with D-block)	1.012		0

<b>SecureFit with ST and CFW10</b>			11.09 remaining BF
Focuser racked in	3		8.09
Focuser Position (0 - 1.3")	0.448		7.642
SecureFit 4.5 - 200361-3	4.5		3.142
SecureFit Extender - 200377	0.5		2.642
SecureFit Extender - 200377	0.5		2.142
Adapter, SecureFit to T thread - 200393	0.55		1.592
ST w/ CFW10 Back Focus (with D-block)	1.592		0

<b>SecureFit with ST and CFW10SA</b>			11.09 remaining BF
Focuser racked in	3		8.09
Focuser Position (0 - 1.3")	0.73		7.36
SecureFit 4.5 - 200361-3	4.5		2.86
SecureFit Extender - 200377	0.5		2.36
Adapter, SecureFit to T thread - 200393	0.55		1.81
ST w/ CFW10 Back Focus, (w/ D-block)	1.81		0

<b>SecureFit with ST and CFW8</b>			11.09 remaining BF
Focuser racked in	3		8.09
Focuser Position (0 - 1.3")	0.528		7.562
SecureFit 4.5 - 200361-3	4.5		3.062
SecureFit Extender - 200377	0.5		2.562
Adapter, SecureFit to T thread - 200393	0.55		2.012
ST w/ CFW8 Back Focus, (w/ D-block)	2.012		0

**PLANEWAVE INSTRUMENTS**  
CDK14 SECUREFIT CCD SPACERS FOR ST CAMERAS



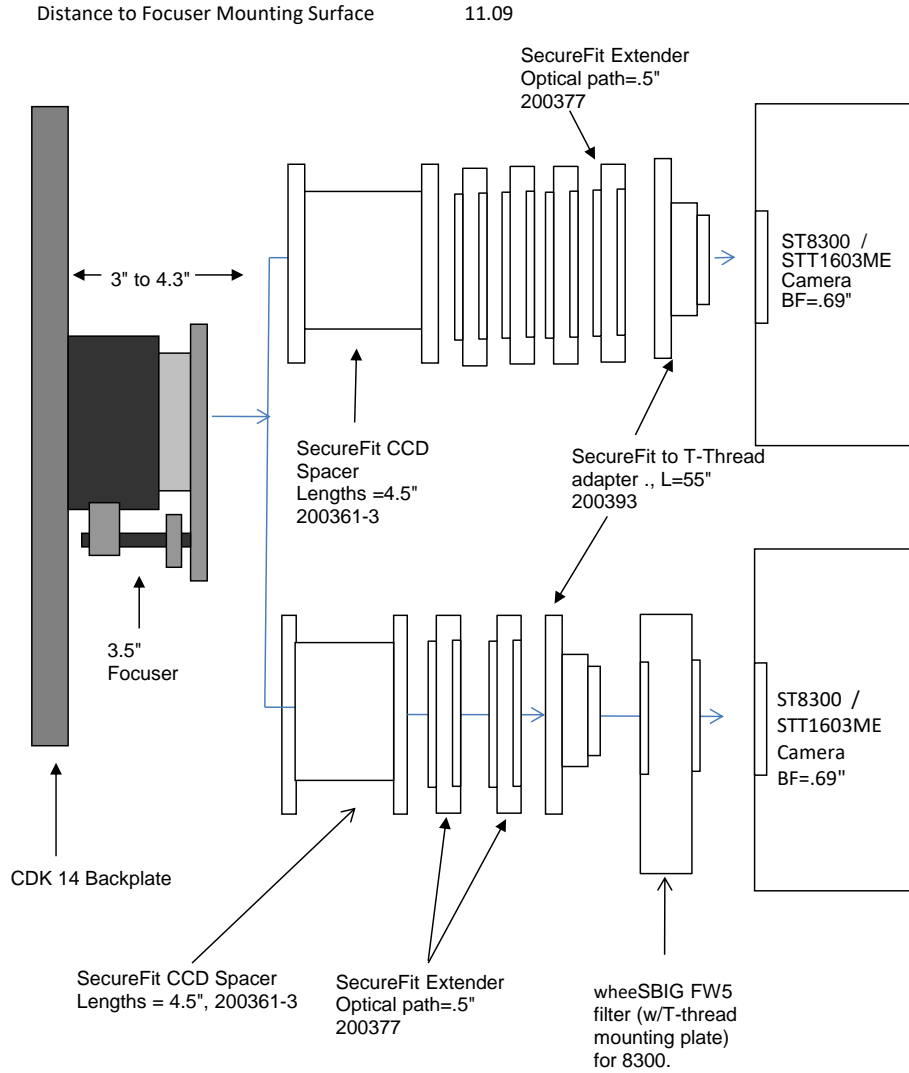
<b>SecureFit with ST, CFW10, &amp; AO-8</b>	11.09	remaining BF
Focuser racked in	3	8.09
Focuser Position (0 - 1.3")	0.248	7.842
SecureFit Spacer 2.1 - 200361-2	3.8	4.042
Adapter, SecureFit to T thread - 200393	0.55	3.492
AO-8, 1.9" of backfocus + .27 for D-block	2.17	1.322
ST w/ CFW10 Back Focus (w/o D-block)	1.322	0

<b>SecureFit with ST and CFW10SA</b>	11.09	remaining BF
Focuser racked in	3	8.09
Focuser Position (0 - 1.3")	0.73	7.36
SecureFit Spacer 4.5 - 200361-3	4.5	2.86
SecureFit Extender - 200377	0.5	2.36
Adapter, SecureFit to T thread - 200393	0.55	1.81
ST w/ CFW10 Back Focus, (w/ D-block)	1.81	0

<b>SecureFit with ST, CFW8, &amp; AO-8</b>	11.09	remaining BF
Focuser racked in	3	8.09
Focuser Position (0 - 1.3")	0.758	7.332
SecureFit Spacer 2.1 - 200361-2	2.1	5.232
SecureFit Extender - 200377	0.5	4.732
Adapter, SecureFit to T thread - 200393	0.55	4.182
AO-8, 1.9" of backfocus + .27 for D-block	2.17	2.012
ST w/ CFW8 Back Focus, (w/ D-block)	2.012	0

<b>SecureFit with STT w/Self Guiding FW &amp; AO-8T</b>	11.09	remaining BF
Focuser racked in - 200340	3	8.09
Focus position	0.721	7.369
SecureFit - 200361-2	2.1	5.269
Securefit extender - 200377	0.5	4.769
T-thread adapter - 200393	0.55	4.219
AO-8T w/t-thread adapter plate	2.091	2.128
FW8G-STT attached to STT camera	2.128	0

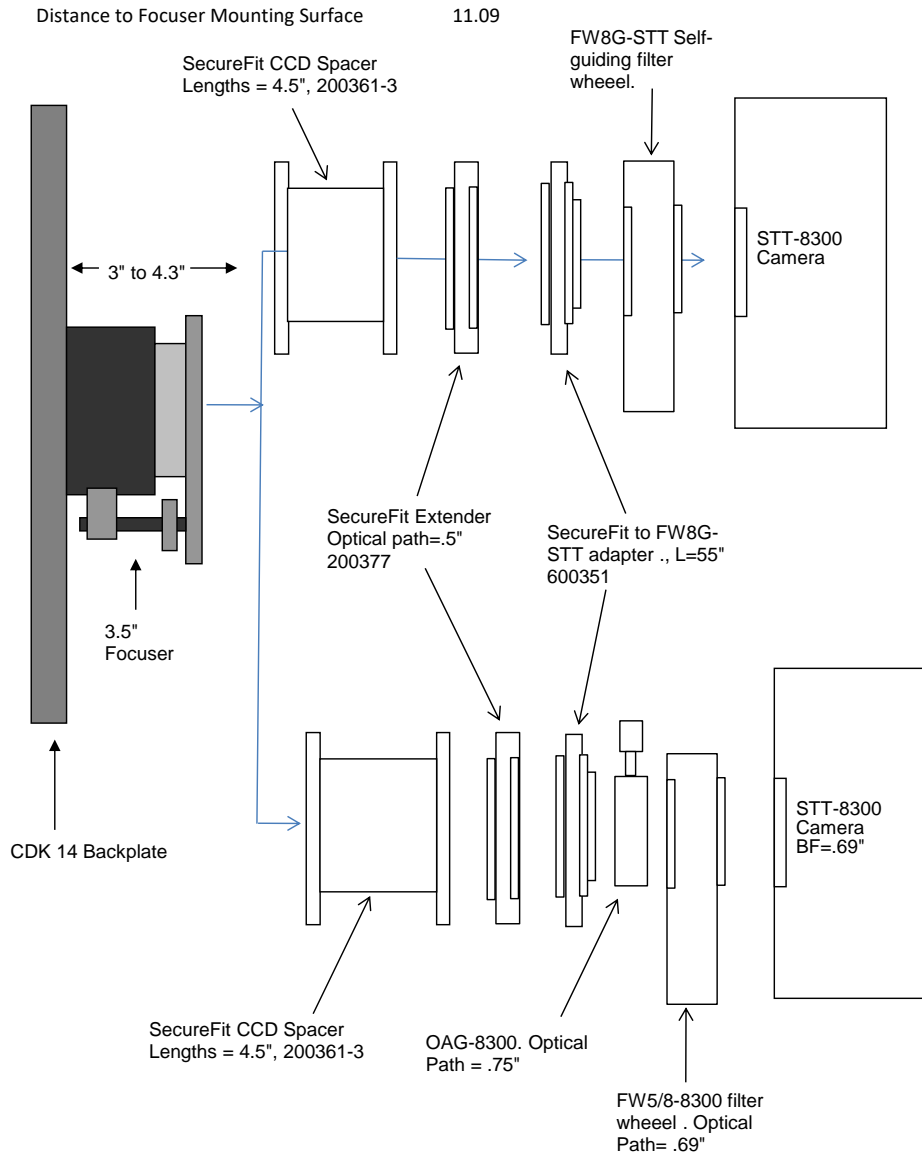
**PLANEWAVE INSTRUMENTS**  
**CDK14 SECUREFIT SPACERS FOR ST8300/STT-1603ME CAMERAS**



<b>ST8300 Camera Alone</b>		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	<b>0.35</b>	7.74
CCD Spacer 4.5- <b>200361-3</b>	<b>4.5</b>	3.24
CCD SecureFit Extender - <b>200377</b>	0.5	2.74
CCD SecureFit Extender - <b>200377</b>	0.5	2.24
CCD SecureFit Extender - <b>200377</b>	0.5	1.74
CCD SecureFit Extender - <b>200377</b>	0.5	1.24
SecureFit to T-Thread - <b>200393</b>	0.55	0.69
STT Back Focus	0.69	0

<b>ST8300 Camera FW8 or FW5 for 8300</b>		11.09 remaining BF
Focuser racked in	3	8.09
Focuser position (0-1.3")	<b>0.56</b>	7.53
CCD Spacer 3.8 - <b>200361-1</b>	<b>4.5</b>	3.03
CCD SecureFit Extender - <b>200377</b>	0.5	2.53
CCD SecureFit Extender - <b>200377</b>	0.5	2.03
SecureFit to T-Thread - <b>200393</b>	0.55	1.48
FW5 or 8 for 8300, Back Focus=.79"	0.79	0.69
STT Back Focus	0.69	0

**PLANEWAVE INSTRUMENTS**  
CDK14 SECUREFIT SPACERS FOR STT CAMERAS



STT8300 Camera w/ Self Guiding Filter Wheel	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.412	7.678
SecureFit Spacer 4.5- 200361-3	4.5	3.178
CCD SecureFit Extender - 200377	0.5	2.678
SecureFit to FW8G-STT - 600351	0.55	2.128
FW8G-SST attached to STT-8300 Camera	2.128	0

STT8300 Camera w/Filter Wheel, OAG8300	11.09 remaining BF	
Focuser racked in	3	8.09
Focuser position (0-1.3")	0.31	7.78
SecureFit Spacer 4.5- 200361-3	4.5	3.28
CCD SecureFit Extender - 200377	0.5	2.78
SecureFit to FW8G-STT - 600351	0.55	2.23
OAG-8300	0.75	1.48
FW5-8300 / FW8-8300	0.79	0.69
STT-8300 Camera	0.69	0

STT Camera, FW8G-STT, OA-8T	11.09 remaining BF	
Focuser racked in - 200340	3	8.09
Focus position	0.721	7.369
SecureFit - 200361-2	2.1	5.269
Securefit extender - 200377	0.5	4.769
T-thread adapter - 200393	0.55	4.219
AO-8T w/t-thread adapter plate	2.091	2.128
FW8G-STT attached to STT camera	2.128	0