

**WandereRotator Series
Installation guide for common
telescopes V1.0**

2021.11.13

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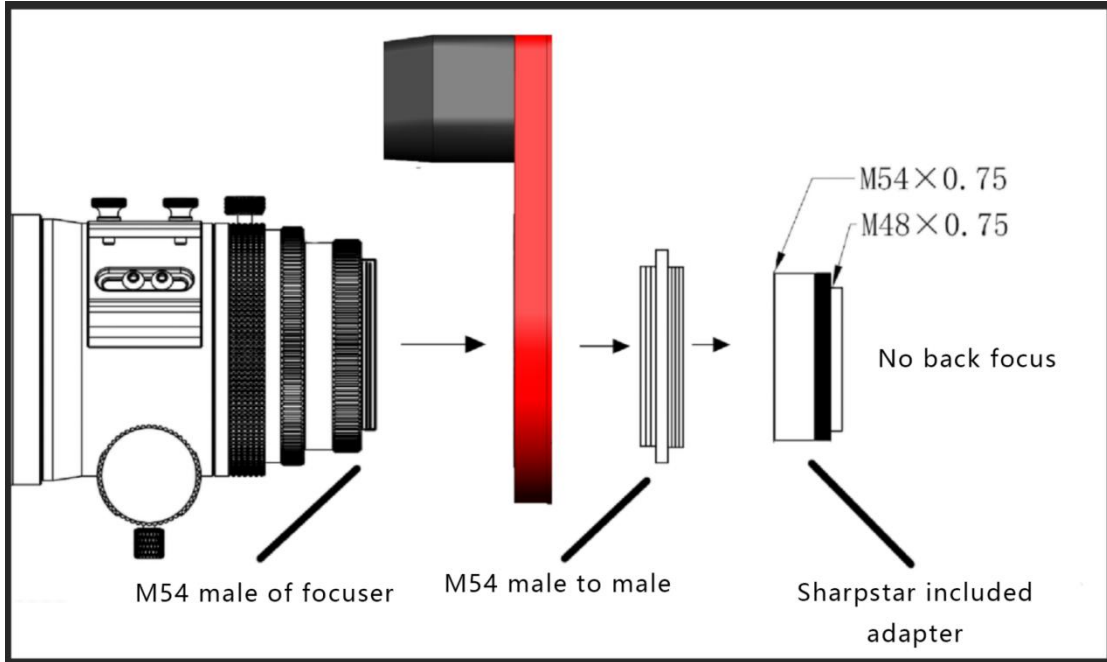
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2. Sharpstar

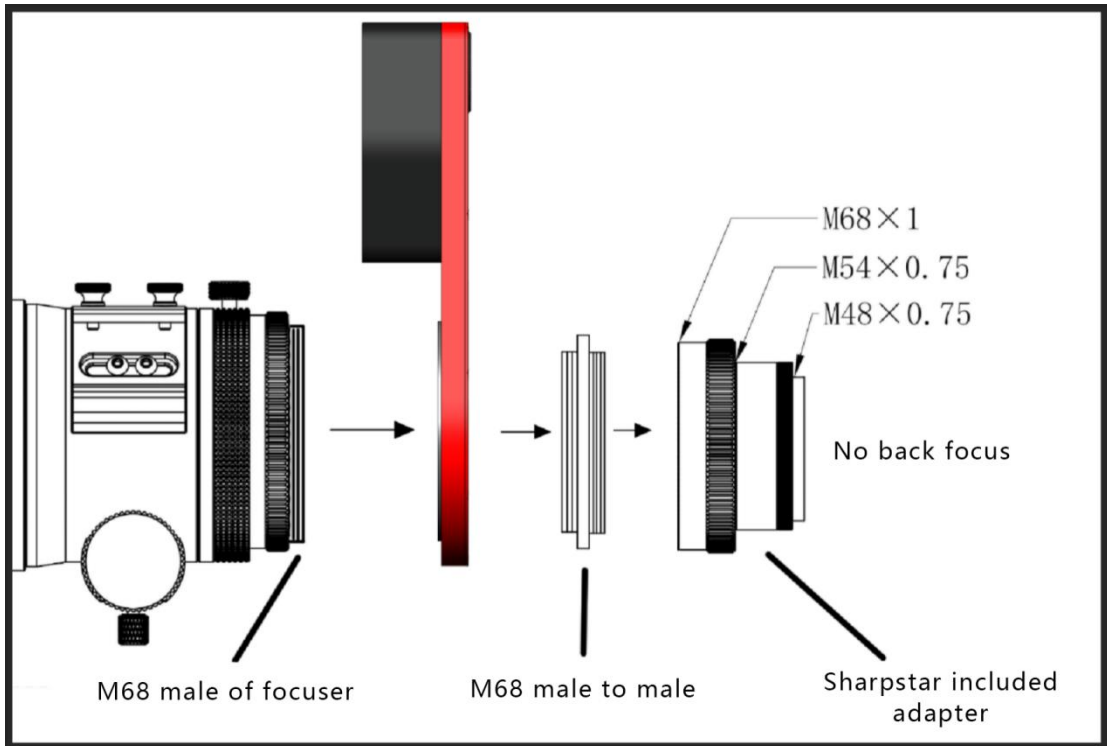
1.1 Sharpstar 80PHQ

1.1.1 No reducer

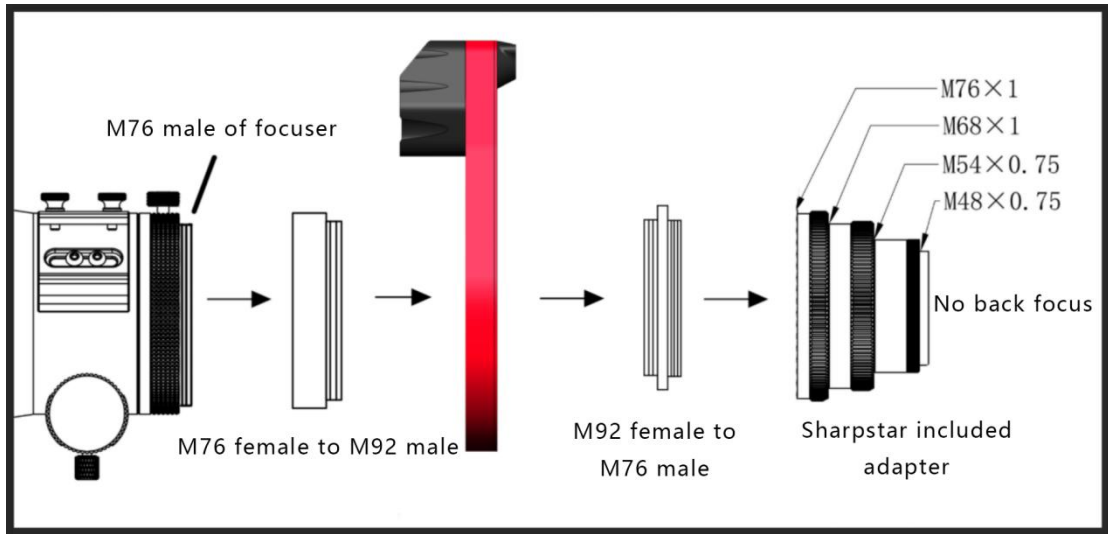
Solution 1: Using WandererRotator Mini (M54)



Solution 2: Using WandererRotator Lite (M68)

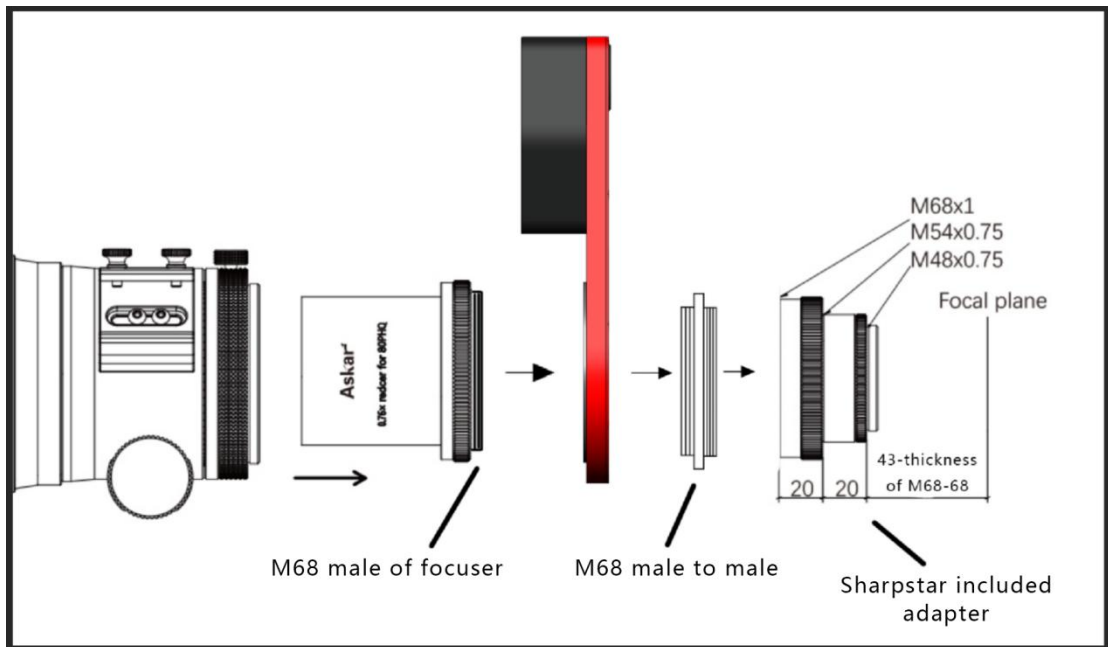


Solution 3: Using WandererRotator Pro (M92)

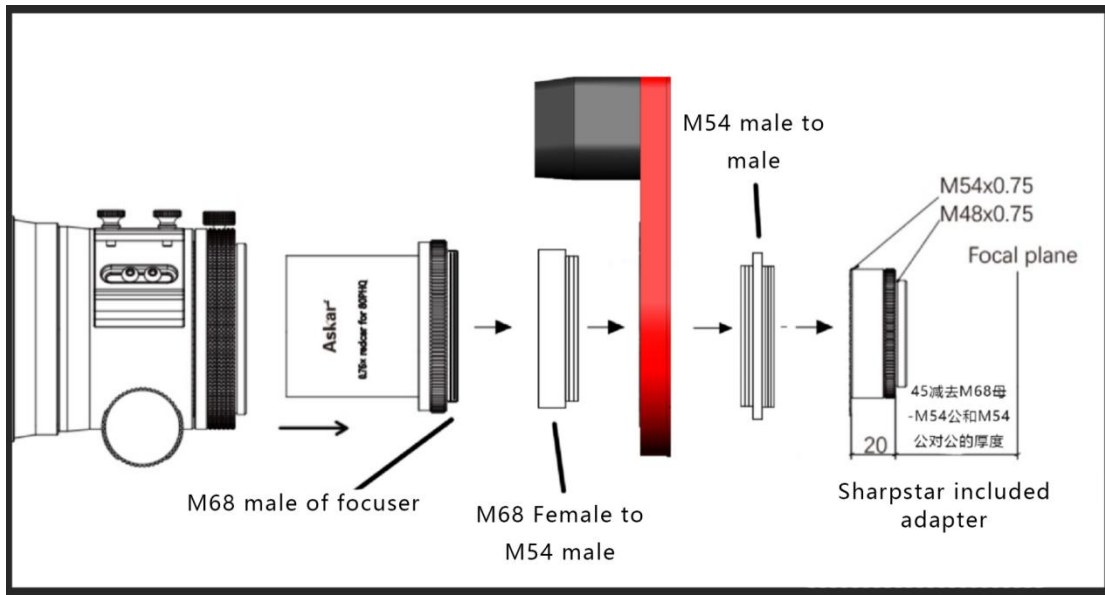


1.1.2 Using 0.76x Reducer

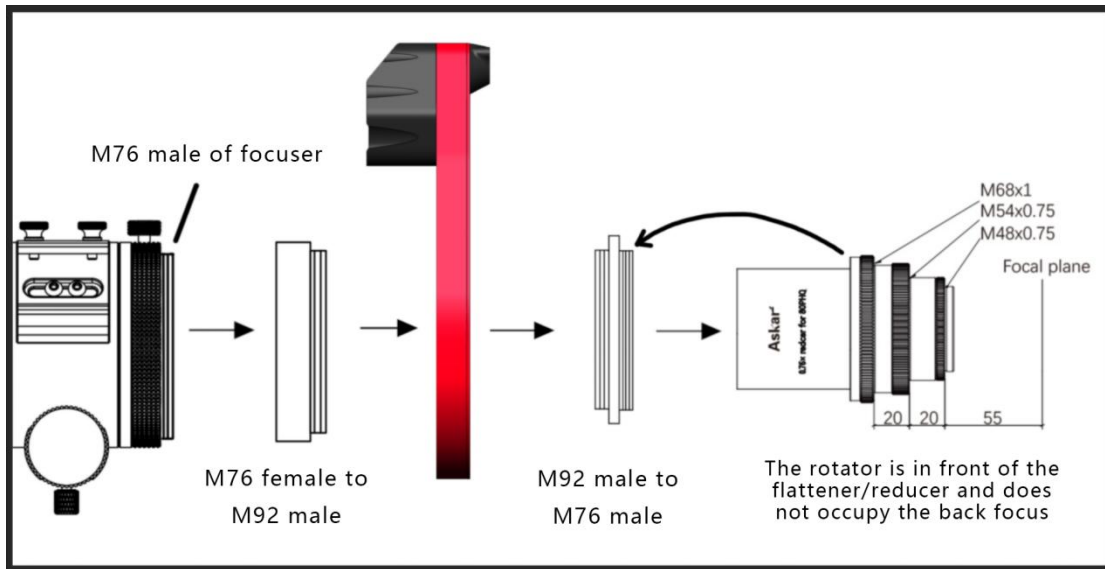
Solution 1: Using WandererRotator Lite(M68)



Solution 2: Using WandererRotator Mini(M54)



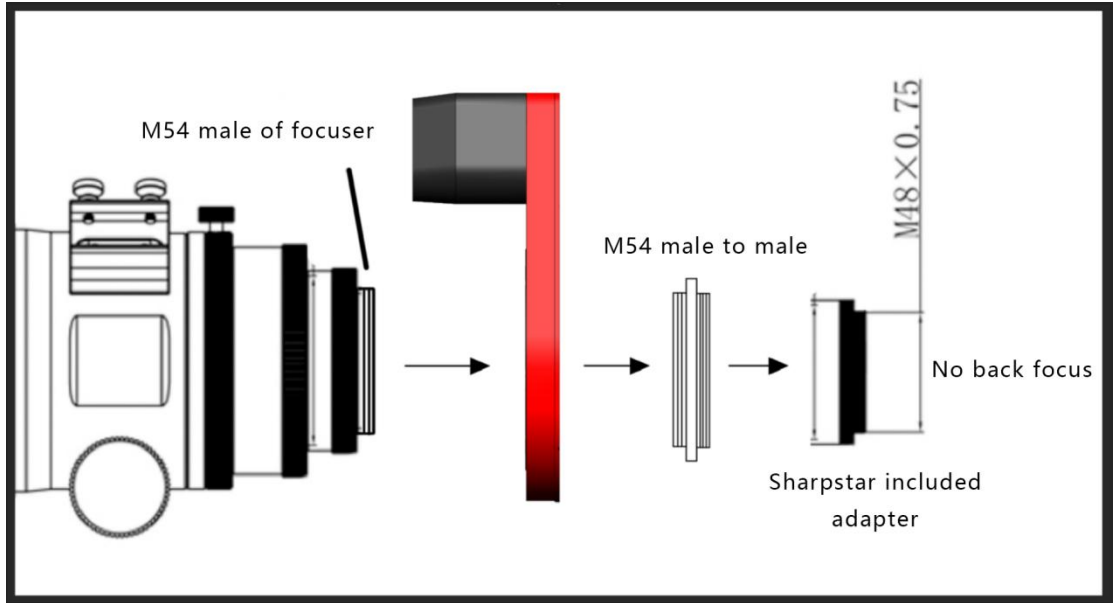
Solution 3: Using WandererRotator Pro(M92)



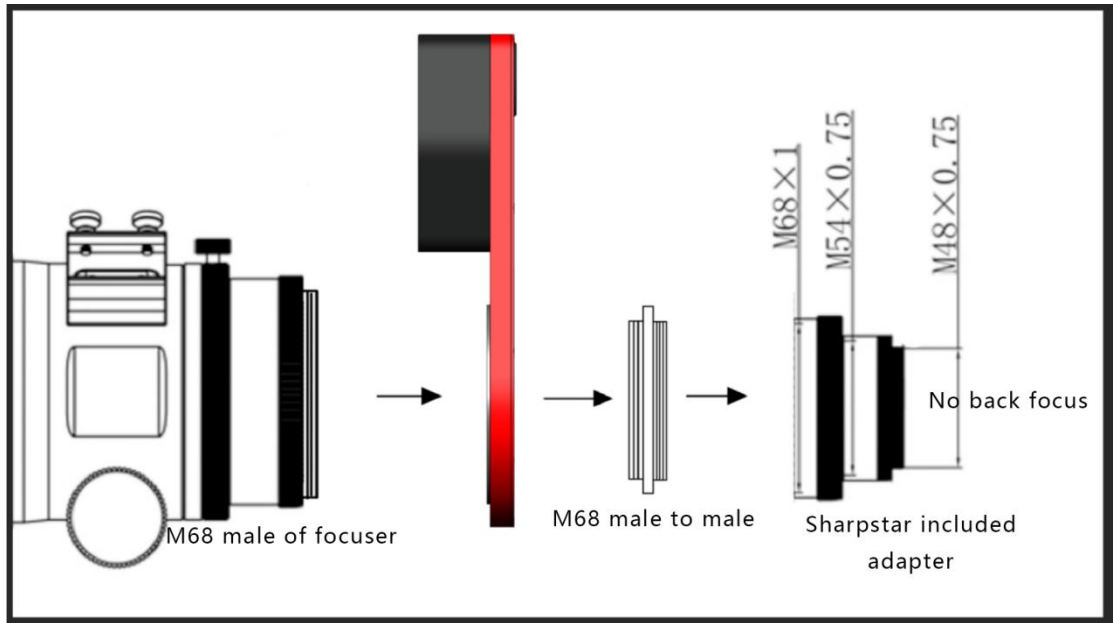
1.2 Sharpstar 107/130PHQ

1.2.1 No reducer

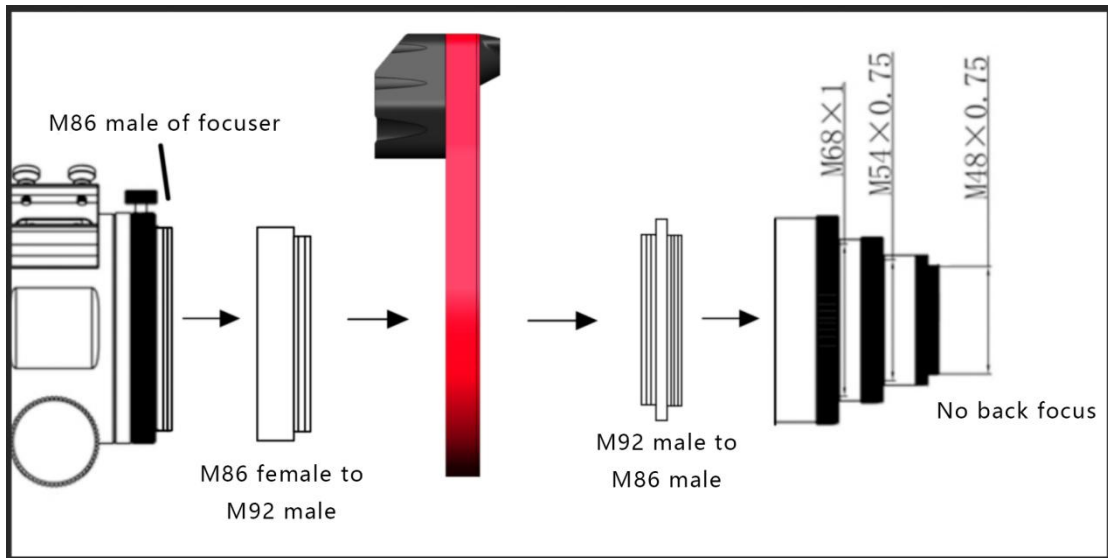
Solution 1: Using WandererRotator Mini(M54)



Solution 2: Using WandererRotator Lite(M68)

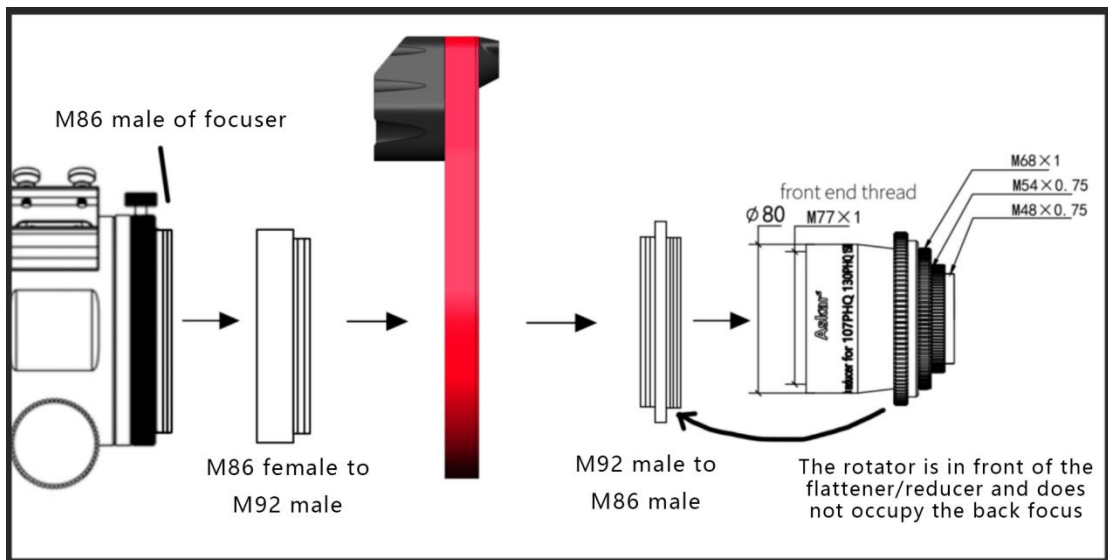


Solution 3: Using WandererRotator Pro(M92)

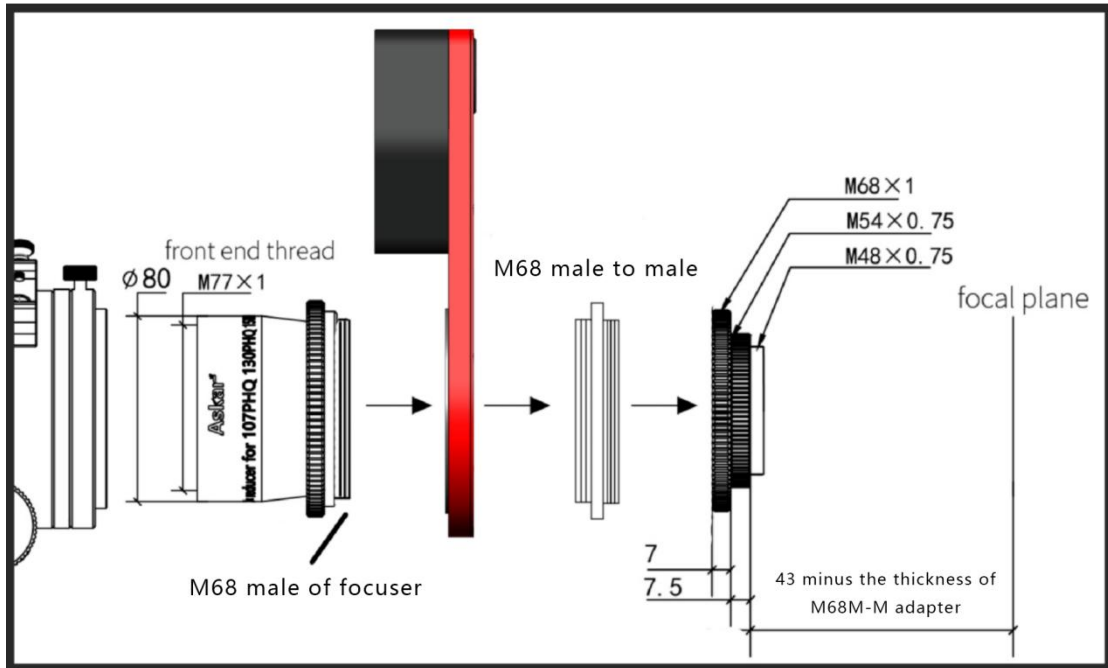


1.2.2 Using 0.7x Reducer

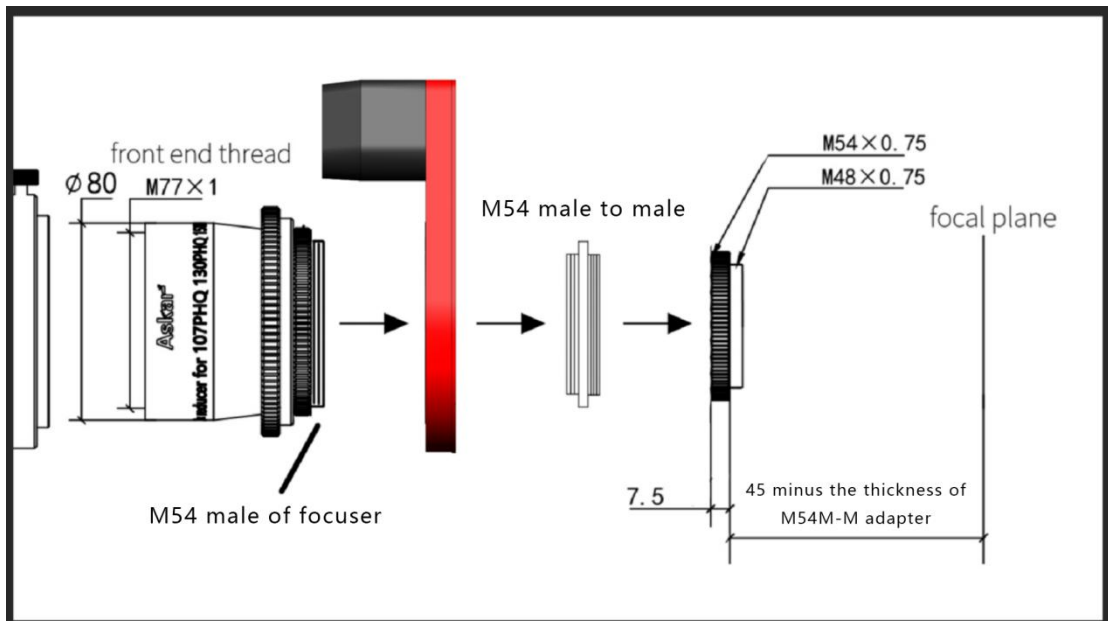
Solution 1: Using WandererRotator Pro (M92)



Solution 2: Using WandererRotator Lite (M68)

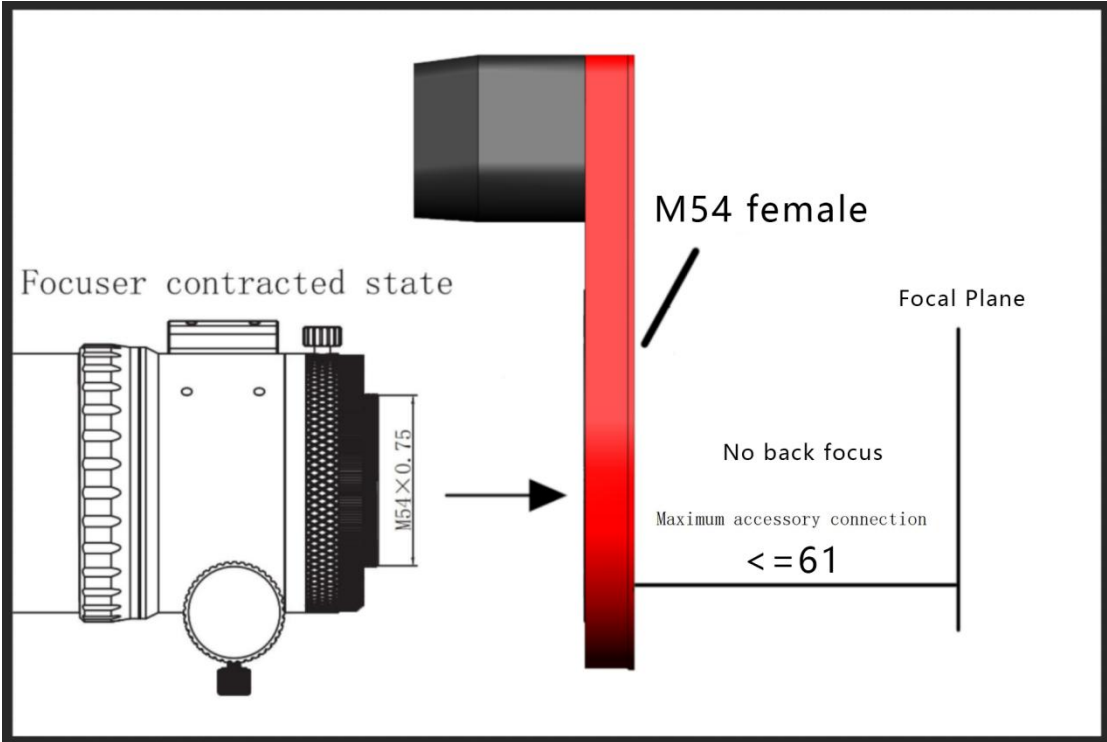


Solution 3: Using WandererRotator Mini (M54)



1.3 Sharpstar FRA300 PRO

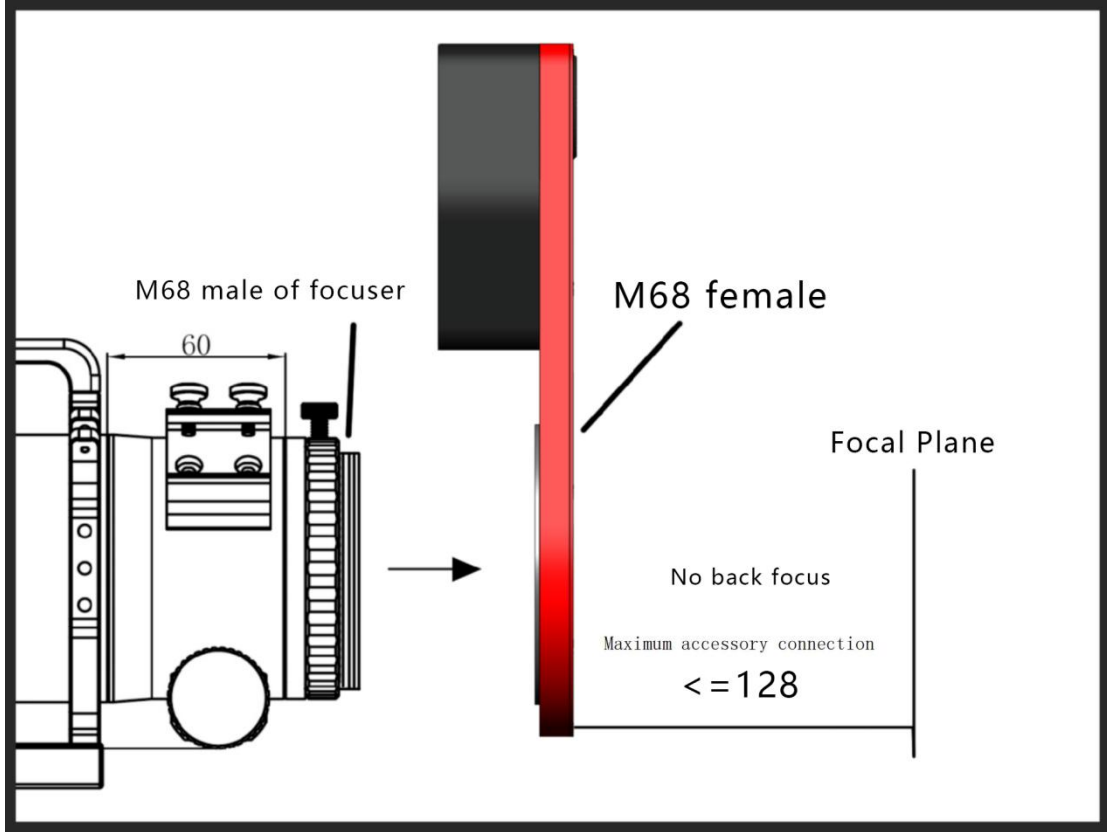
Solution 1: Using WandererRotator Mini(M54)



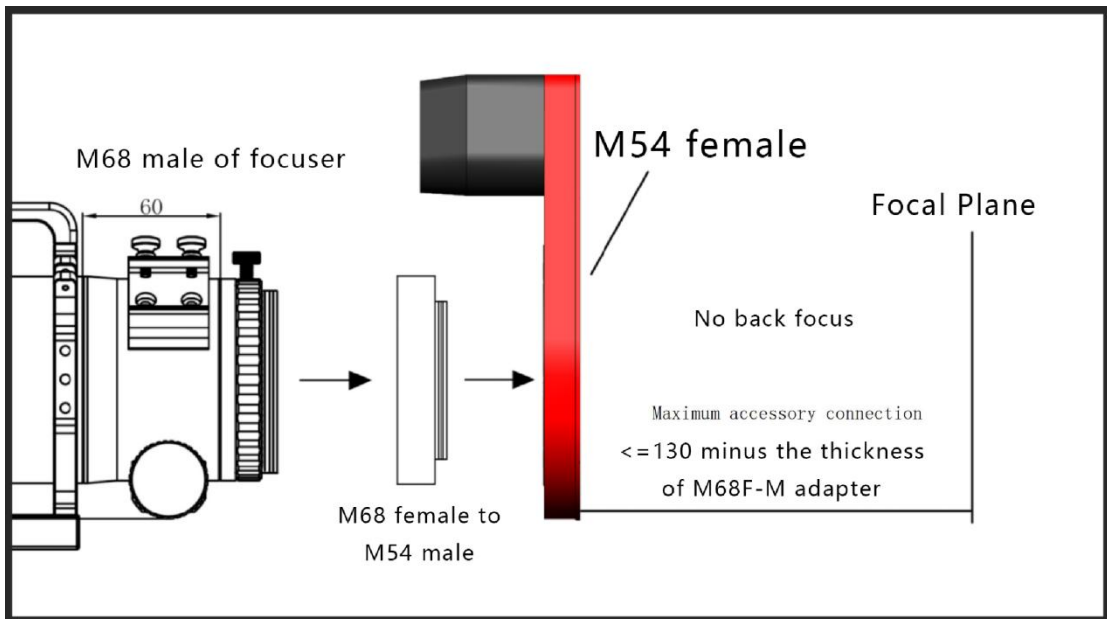
1.4 Sharpstar FRA400

1.4.1 No reducer

Solution 1: Using WandererRotator Lite (M68)

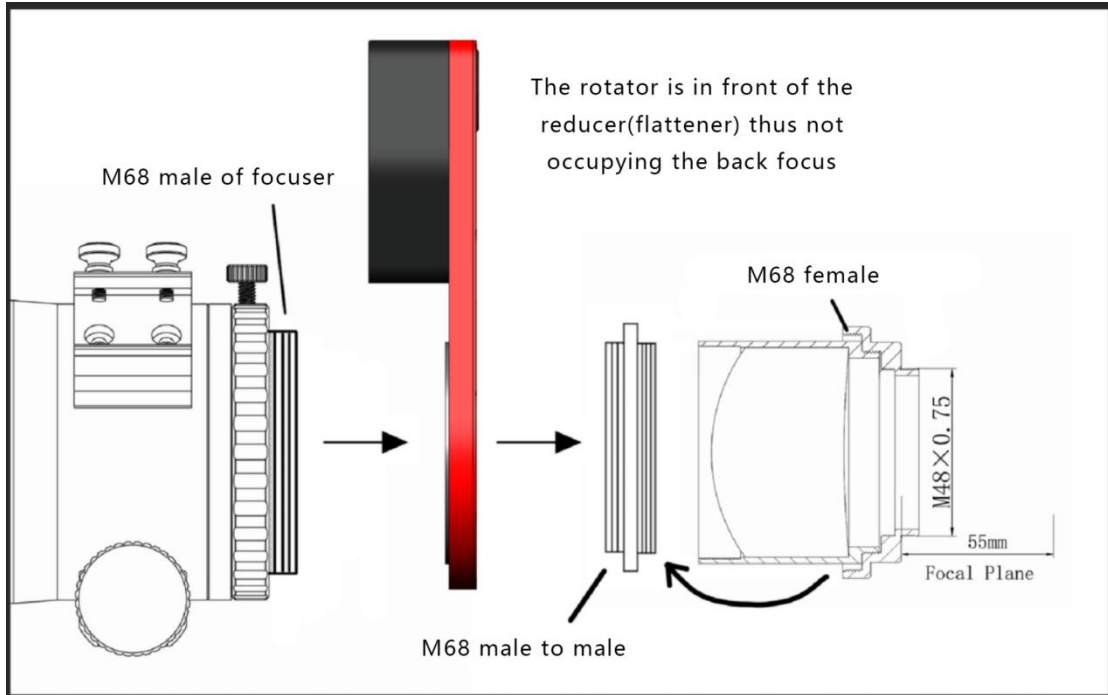


Solution 2: Using WandererRotator Mini(M54)

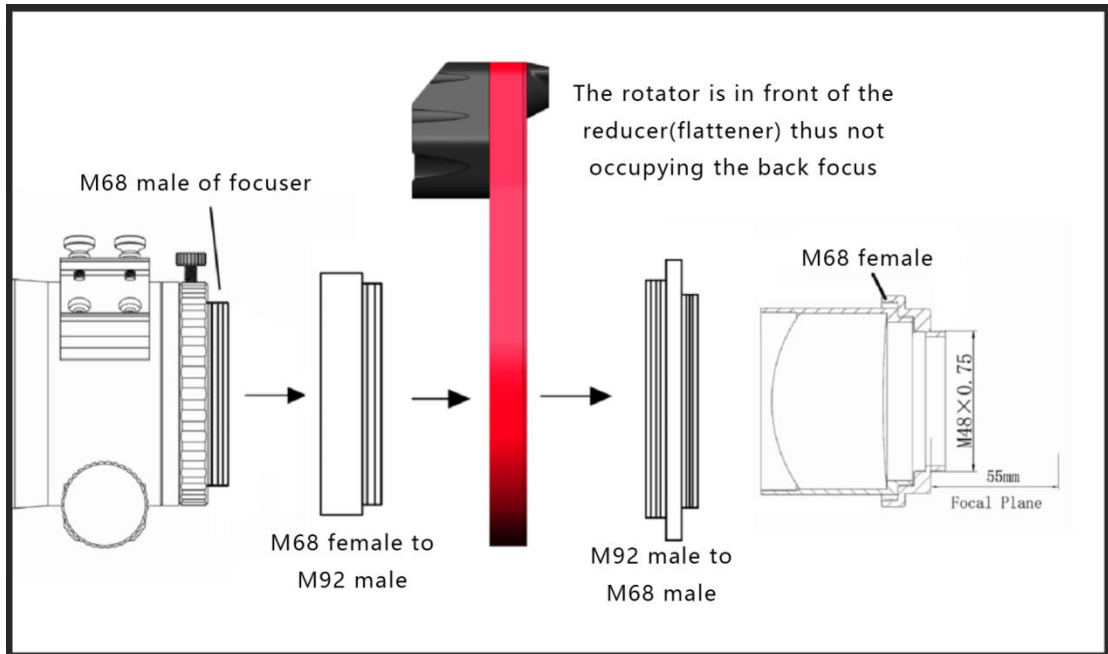


1.4.2 Using F3.9 Reducer

Solution 1: Using WandererRotator Lite (M68)



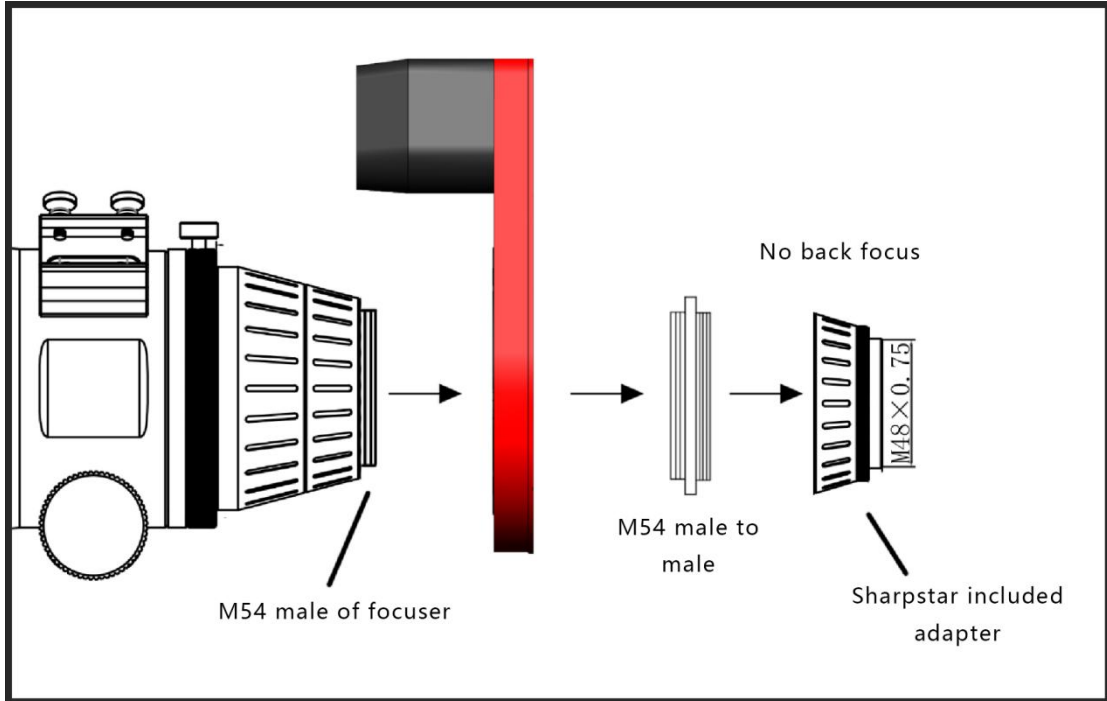
Solution 2: Using WandererRotator Pro(M92)



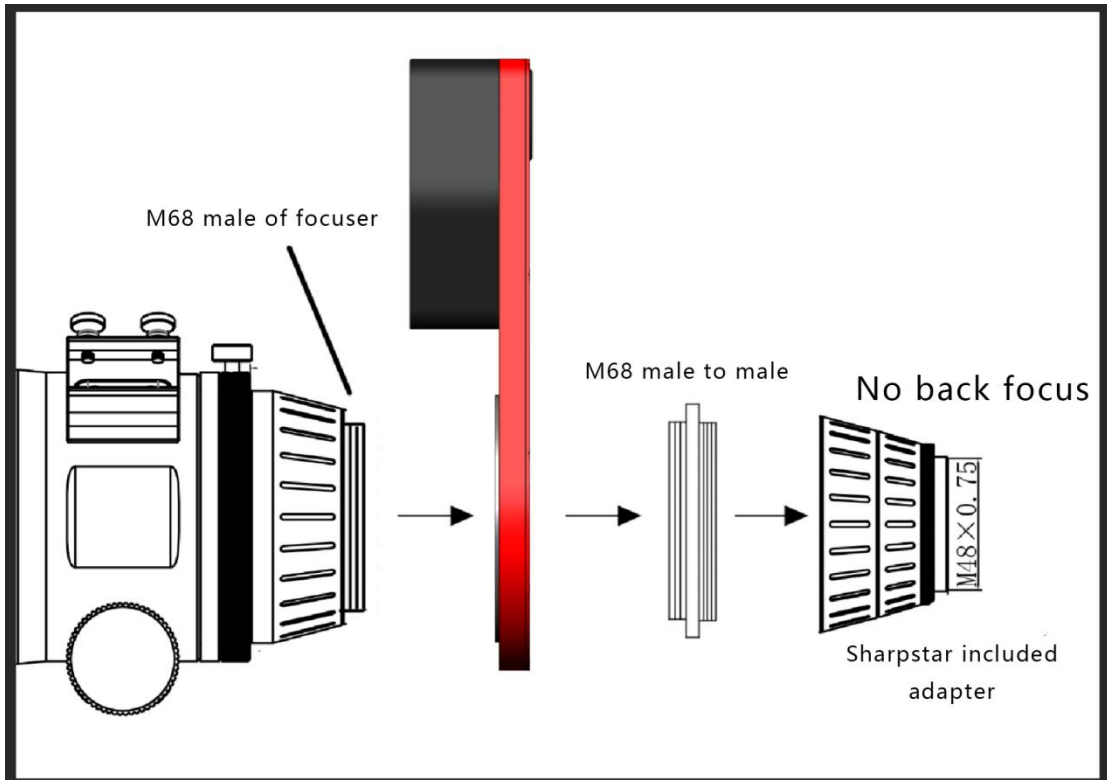
1.5 Sharpstar FRA500

1.5.1 No reducer

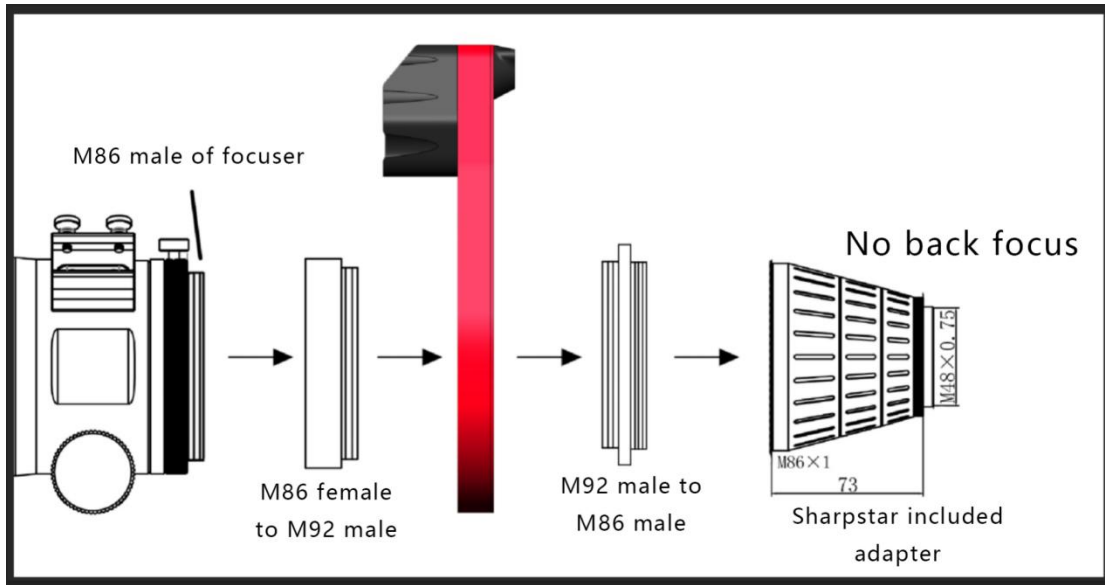
Solution 1: Using WandererRotator Mini (M54)



Solution 2: Using WandererRotator Lite (M68)

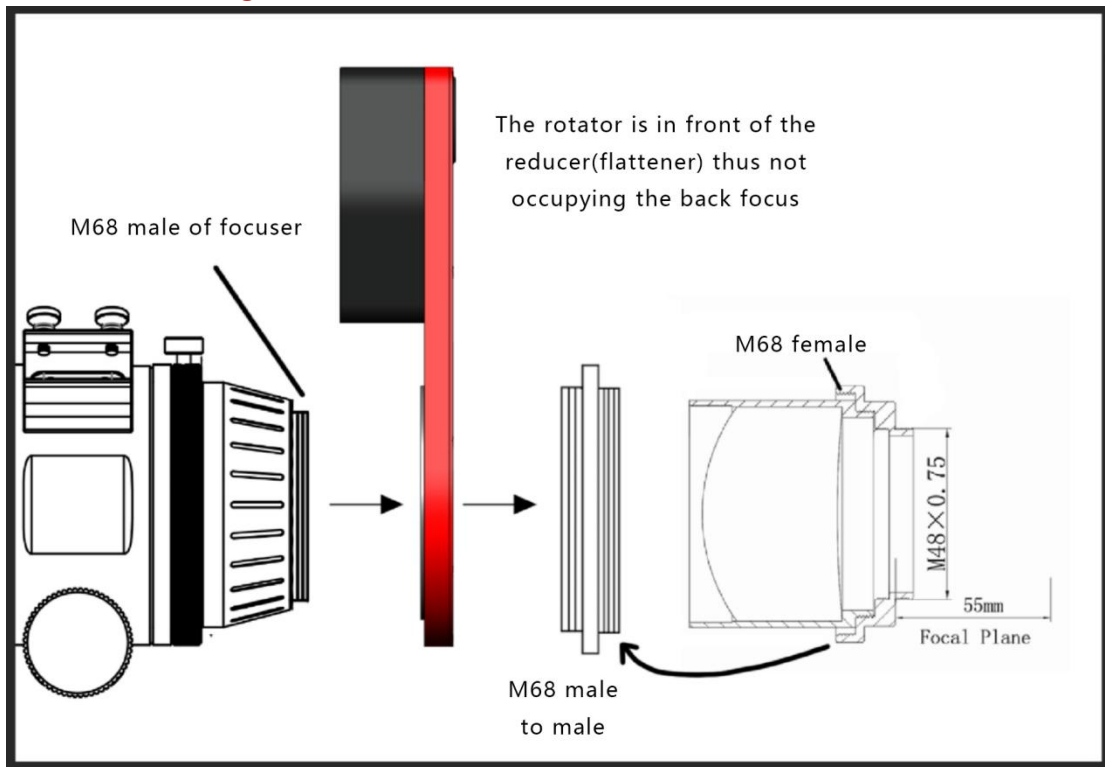


Solution 3: Using WandererRotator Pro(M92)

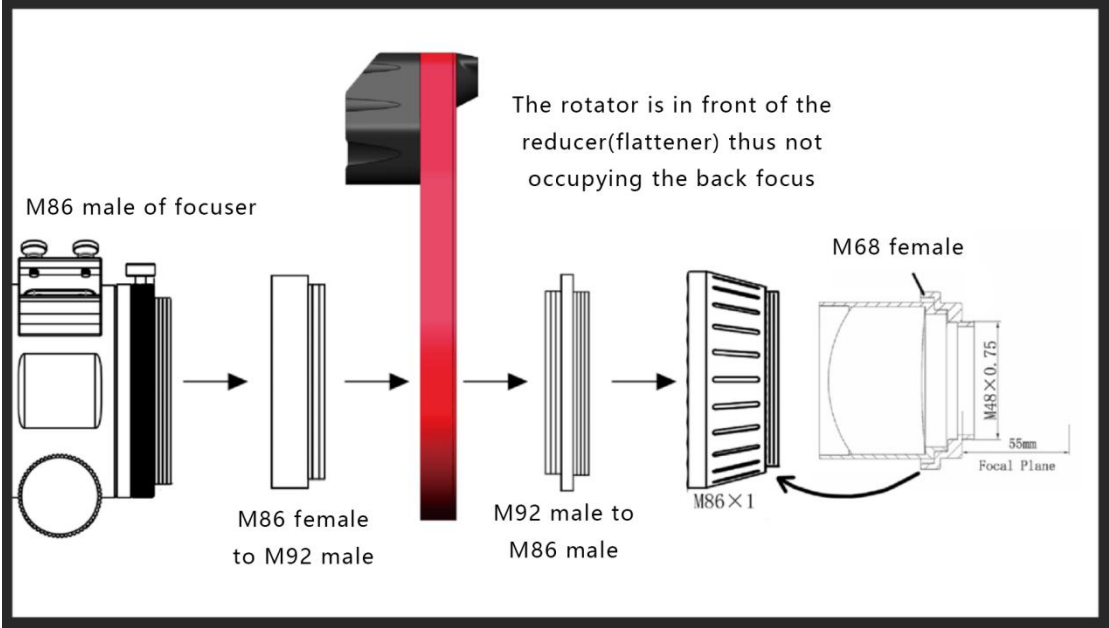


1.5.2 Using F3.9 Reducer

Solution 1: Using WandererRotator Lite (M68)



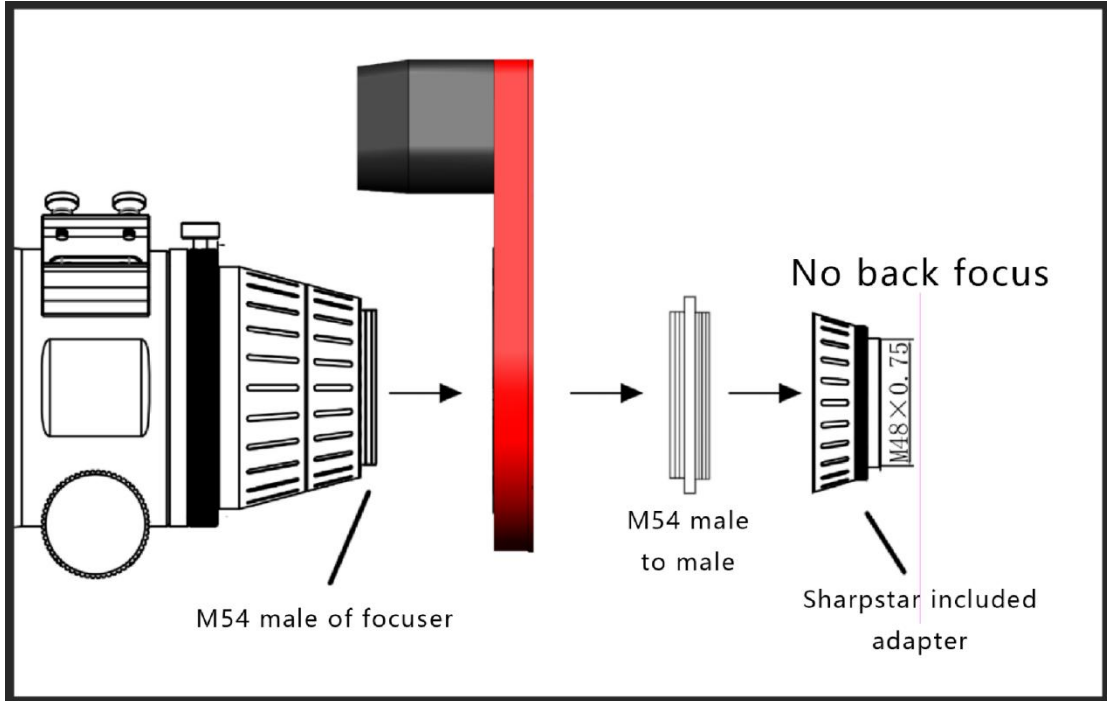
Solution 2: Using WandererRotator Pro(M92)



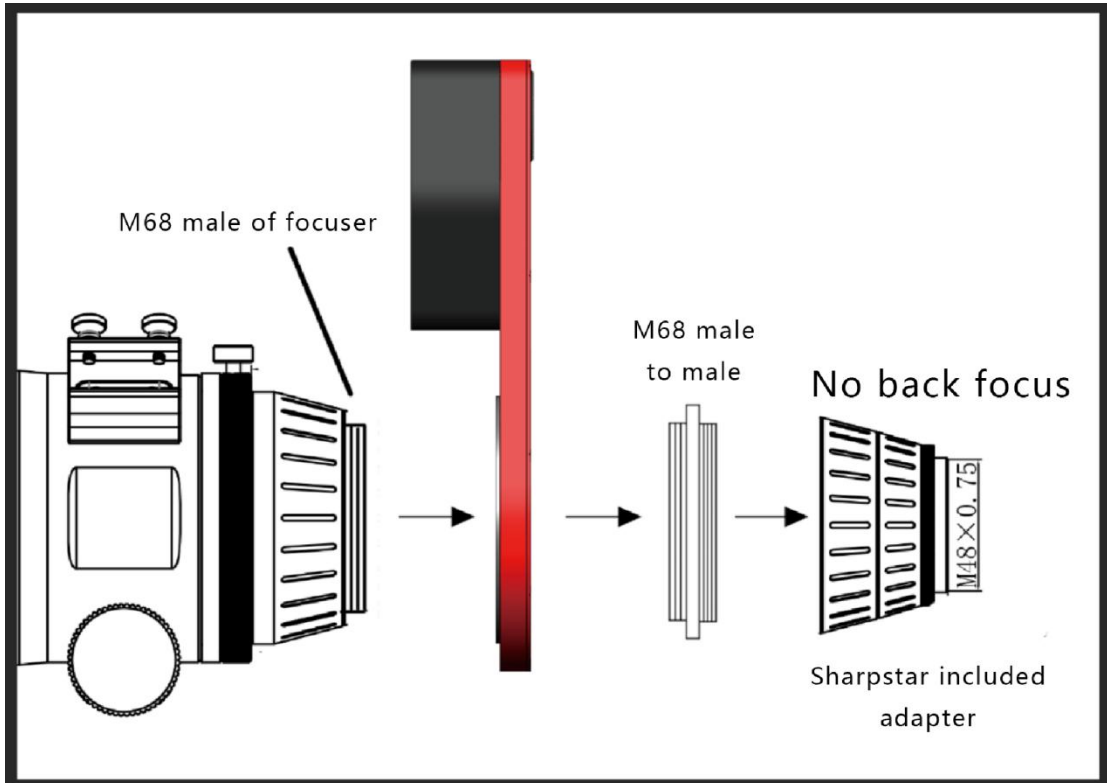
1.6 Sharpstar FRA600

1.6.1 No reducer

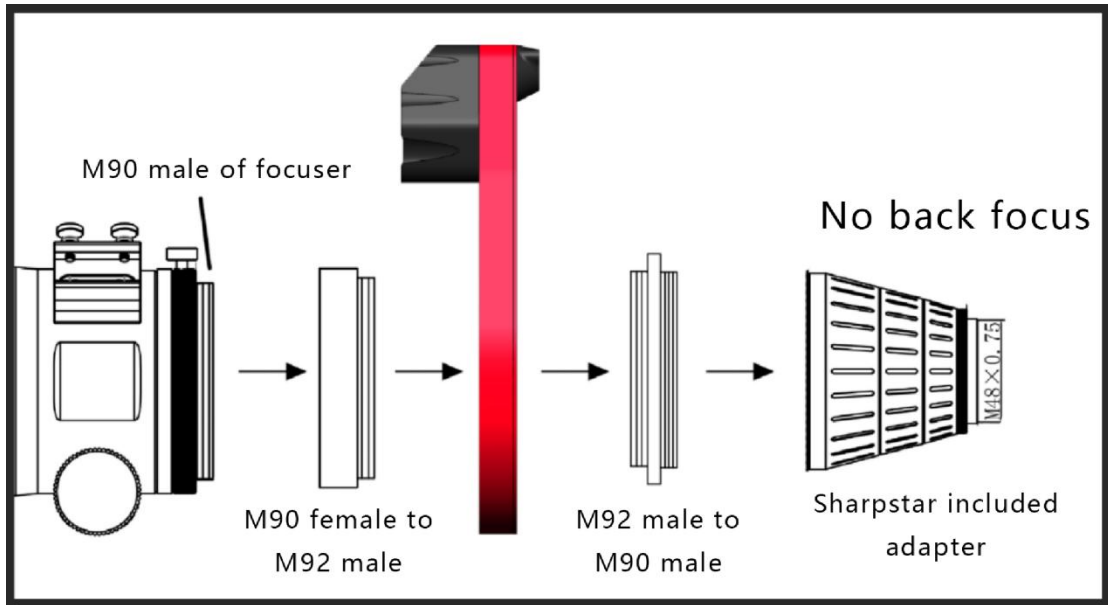
Solution 1: Using WandererRotator Mini (M54)



Solution 2: Using WandererRotator Lite (M68)

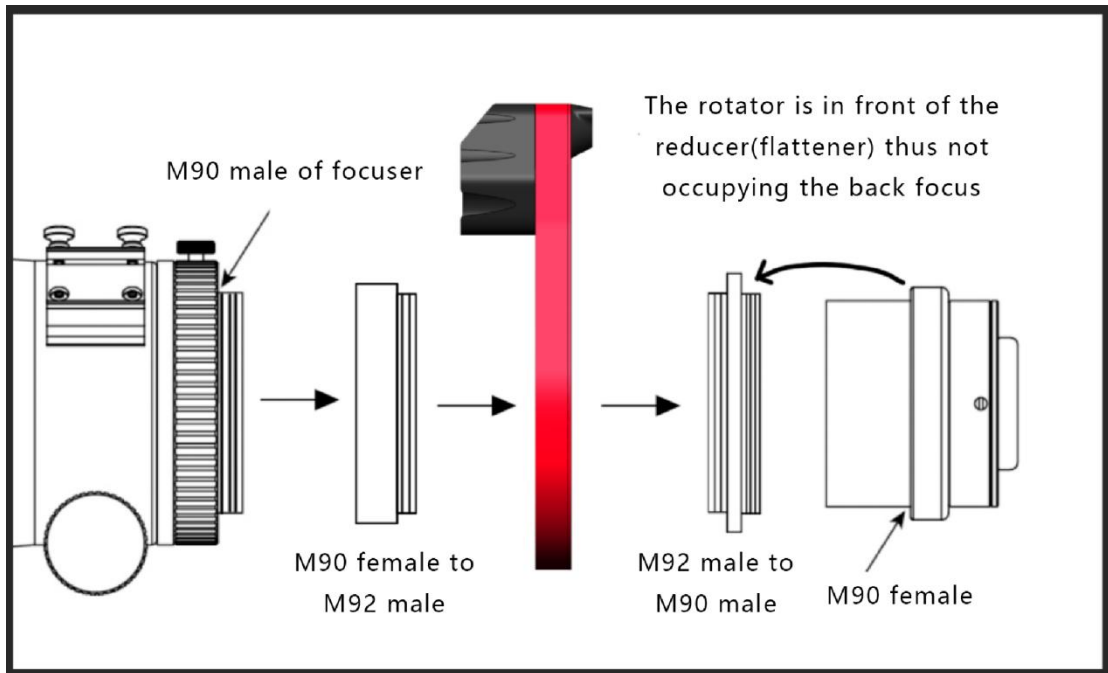


Solution 3: Using WandererRotator Pro(M92)



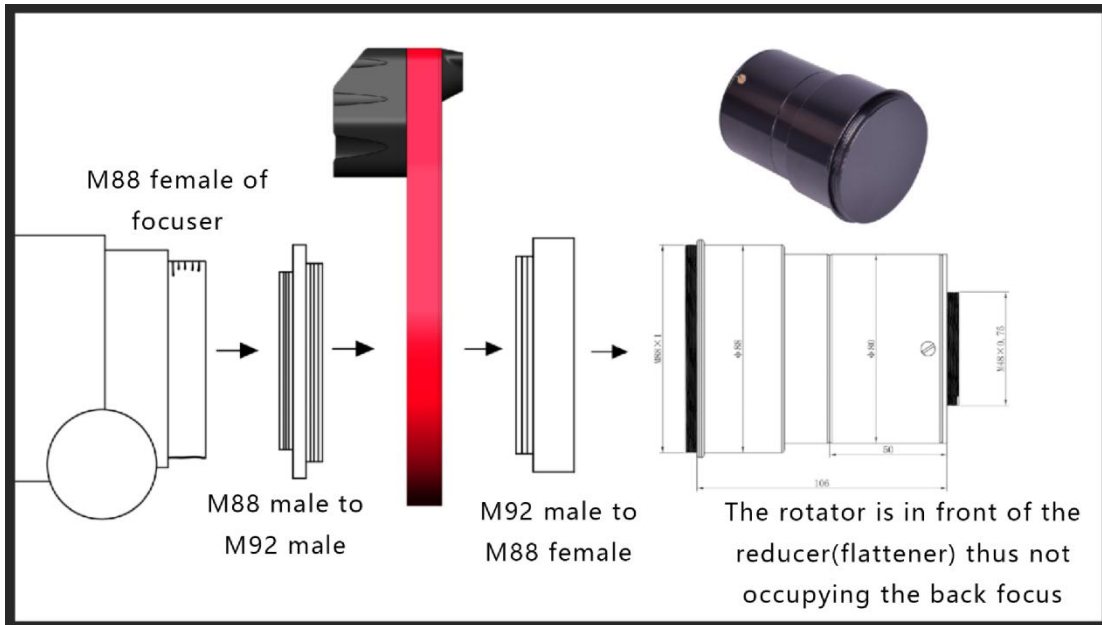
1.6.2 Using F3.9 Reducer

Solution 1: Using WandererRotator Pro(M92)

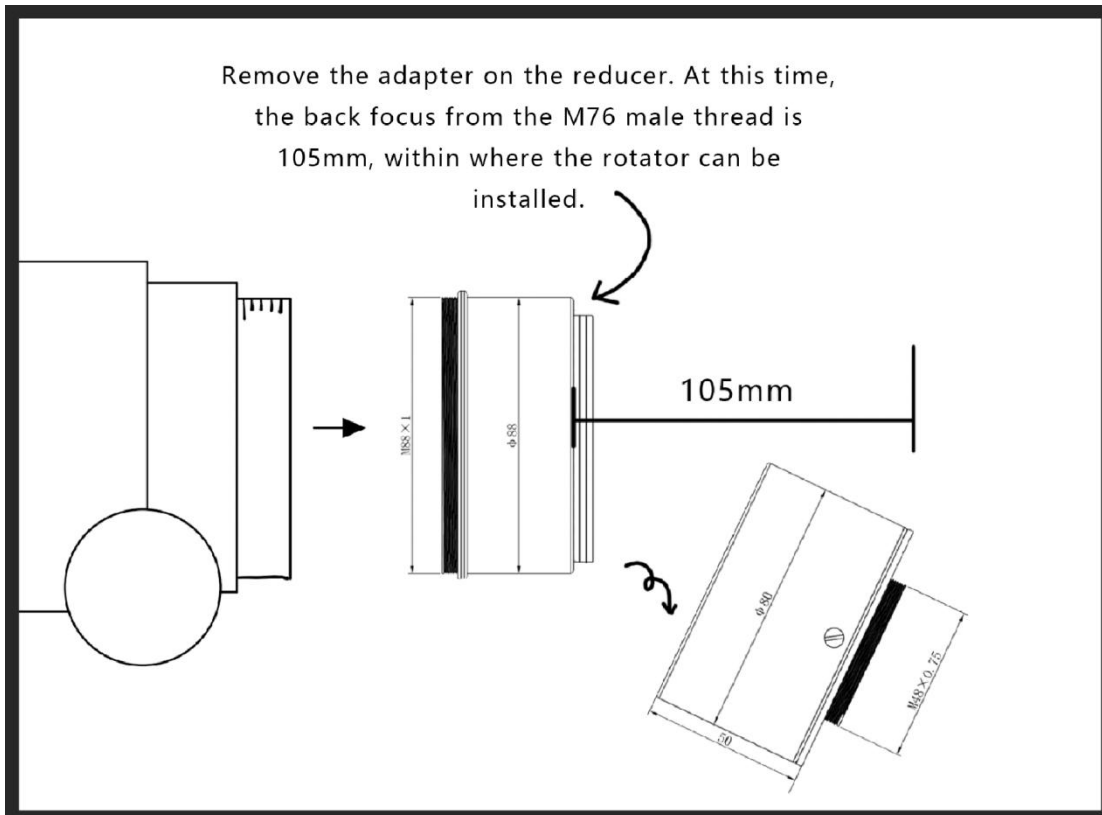


1.7 Sharpstar 140PH+ Reducer

Solution 1: Using WandererRotator Pro(M92)

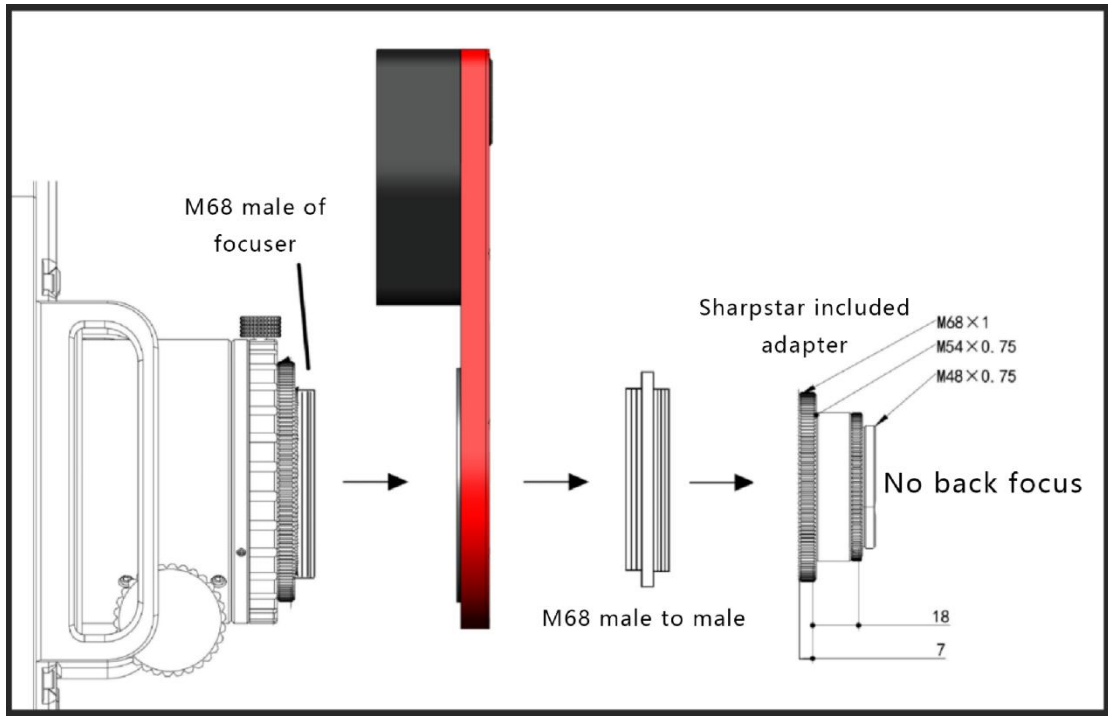


Solution 2/3: Using WandererRotator Lite(M68) or Mini (M54)

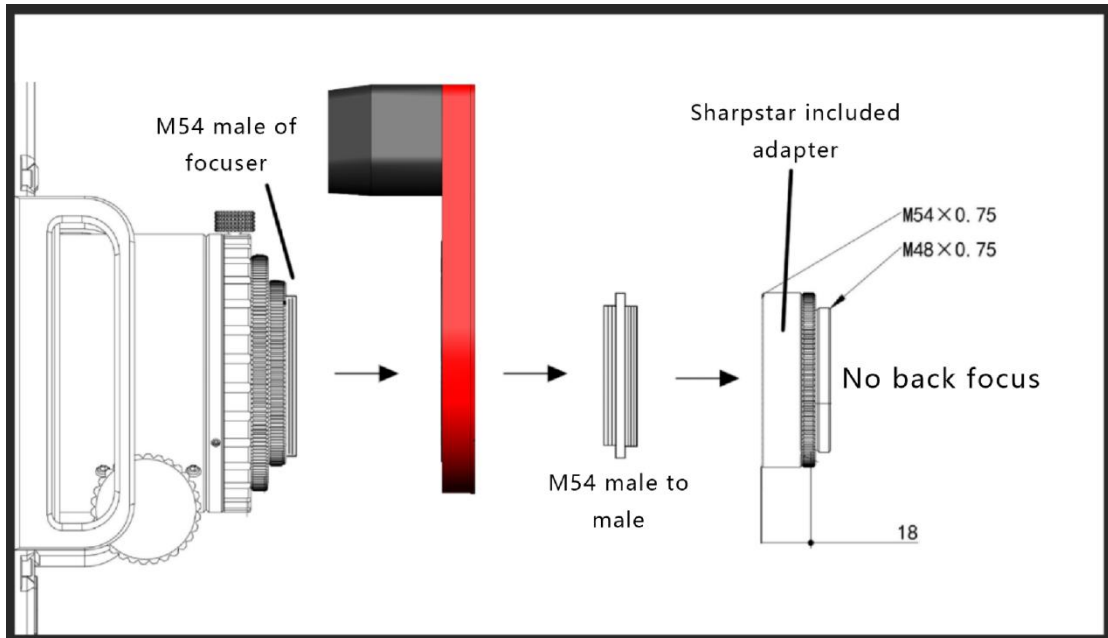


1.8 Sharpstar SCA260

Solution 1: Using WandererRotator Lite(M68)



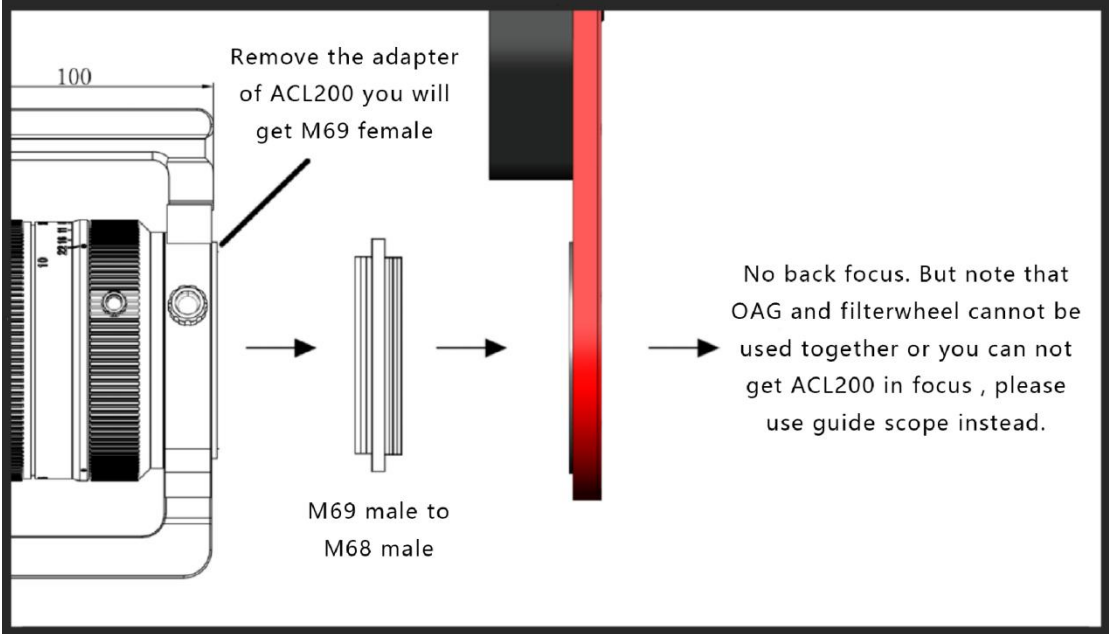
Solution 2: Using WandererRotator Mini(M54)



Solution 3: Using WandererRotator Pro(M92)

Need to customize the adapter ring (M90 male to M92 male), the installation method is the same, illustration omitted

1.9 Sharpstar ACL200

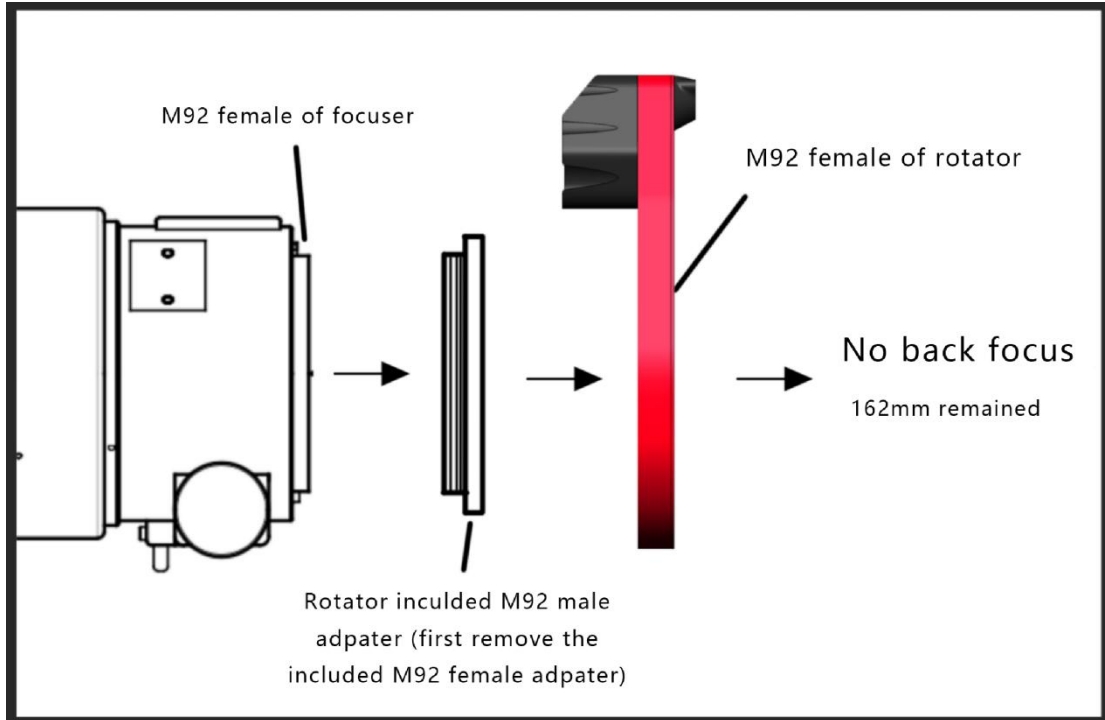


2.Takahashi

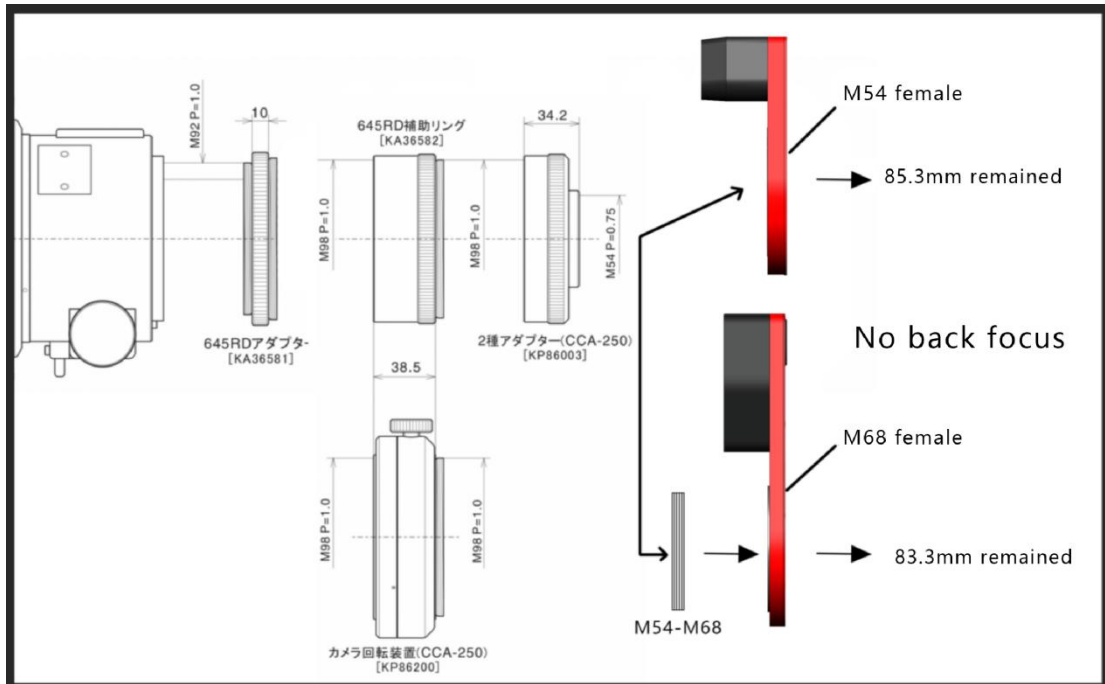
2.1 Takahashi FSQ106

2.1.1 No reducer

Solution 1: Using WandererRotator Pro(M92)

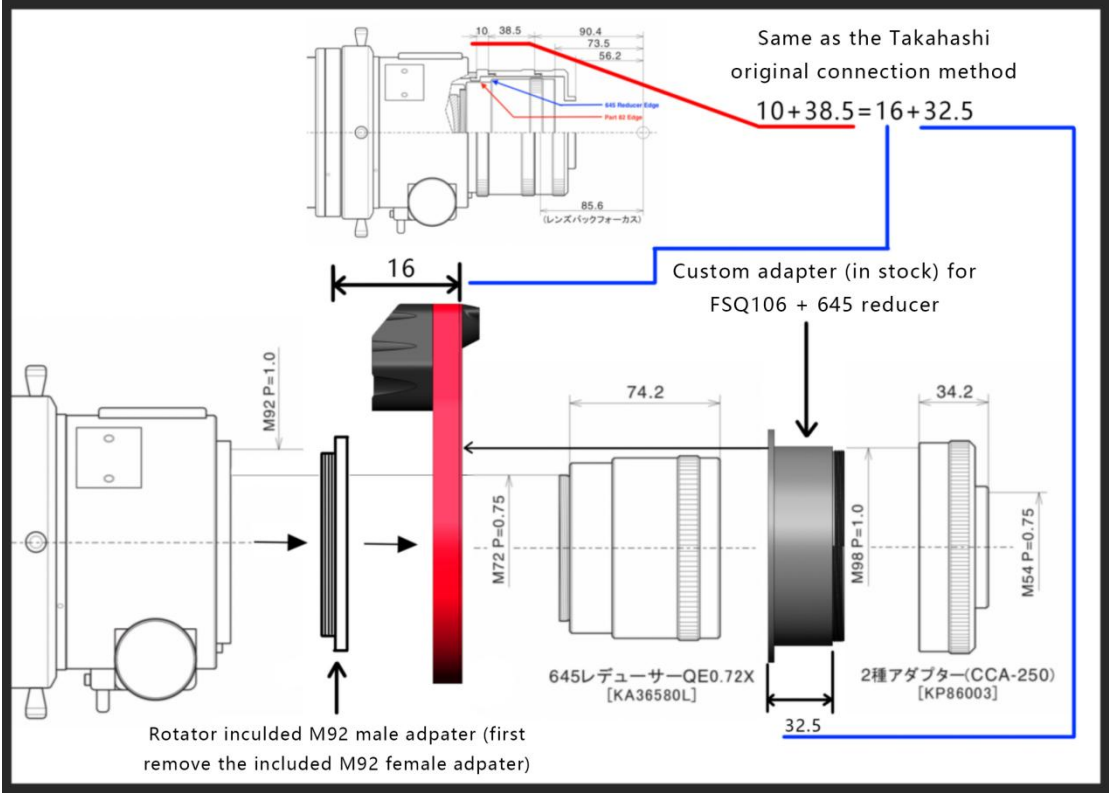


Solution 2/3: Using WandererRotator Lite (M68) or Mini (M54)



2.1.2 Using 645 0.72X Reducer

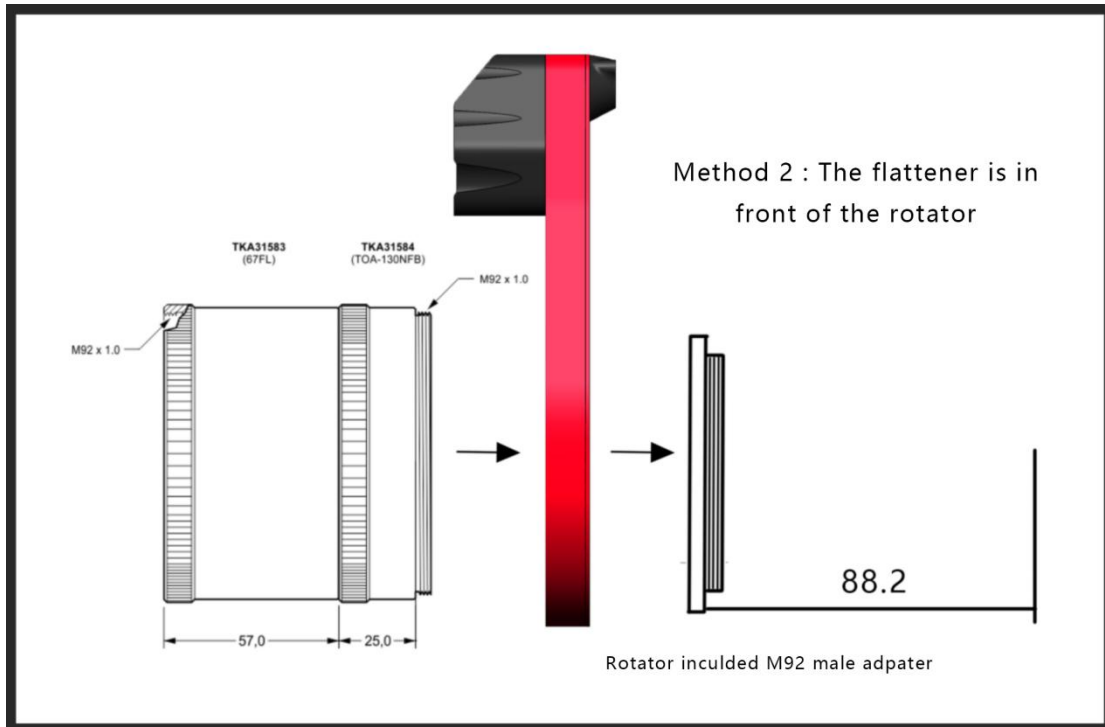
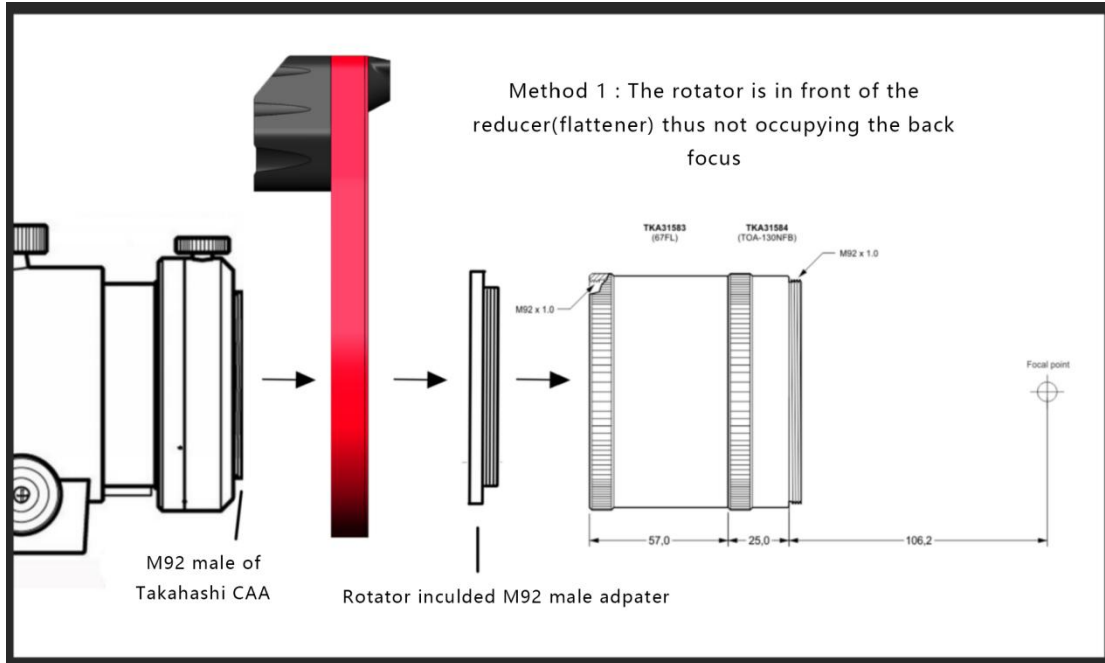
Solution 1: Using WandererRotator Pro(M92)



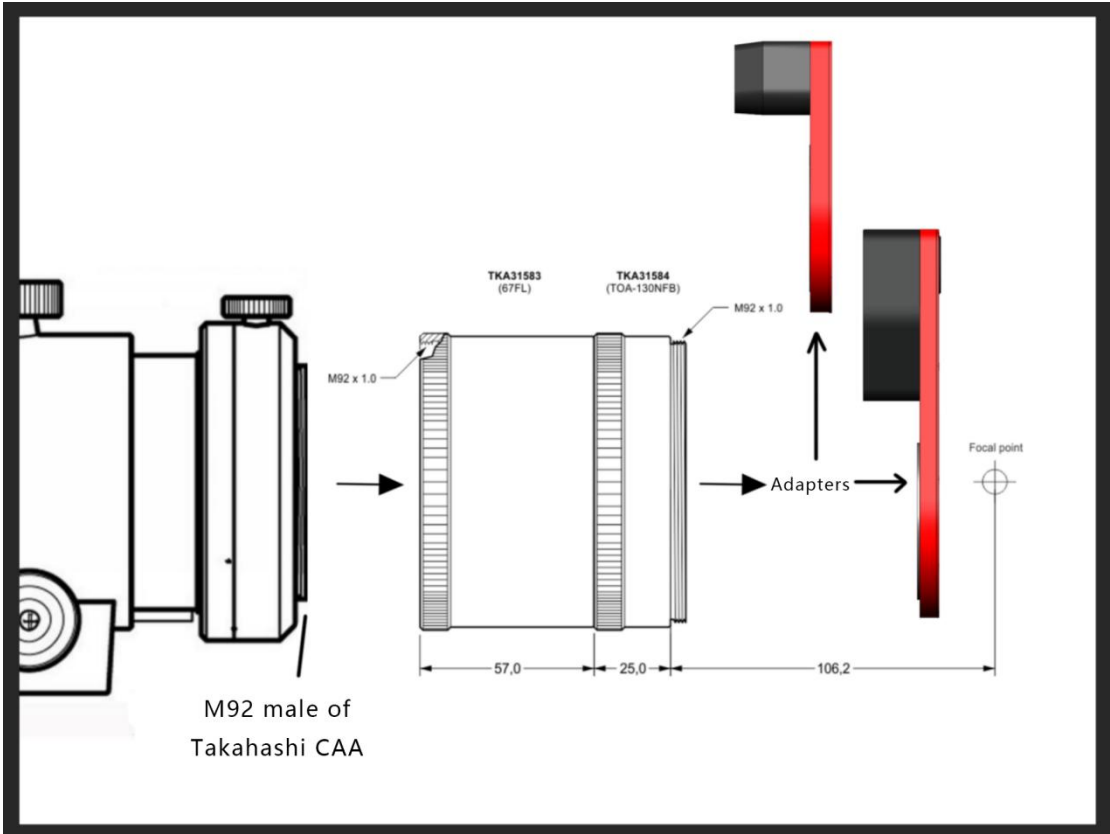
2.2 Takahashi TOA130

2.1.1 Using 67 Flattener

Solution 1: Using WandererRotator Pro (M92)

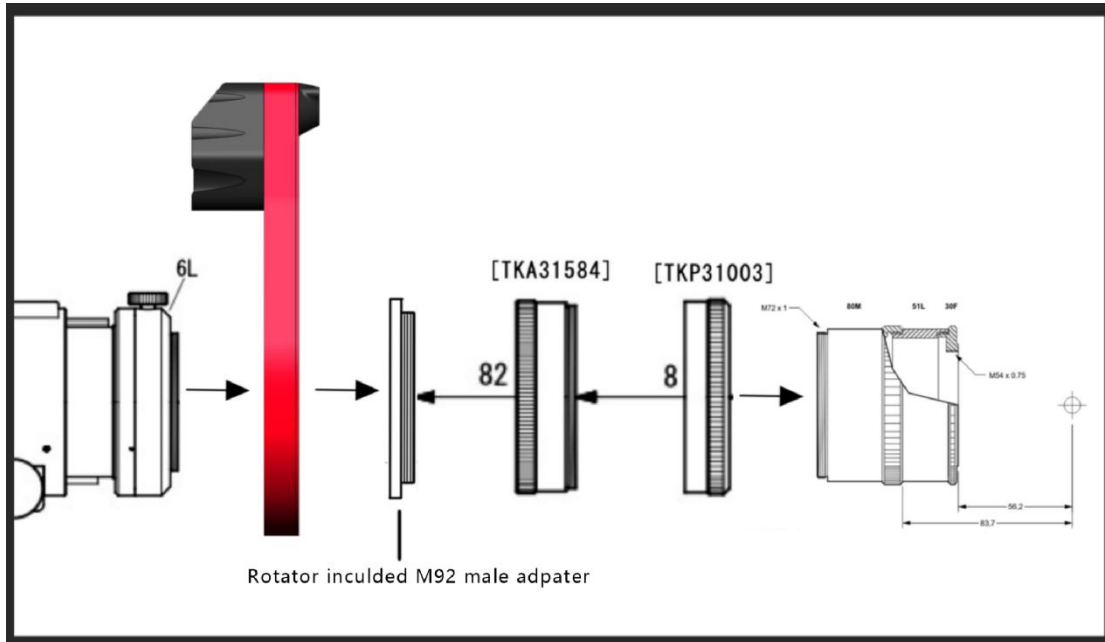


Solution 2: Using WandererRotator Lite(M68) or Mini(M54)

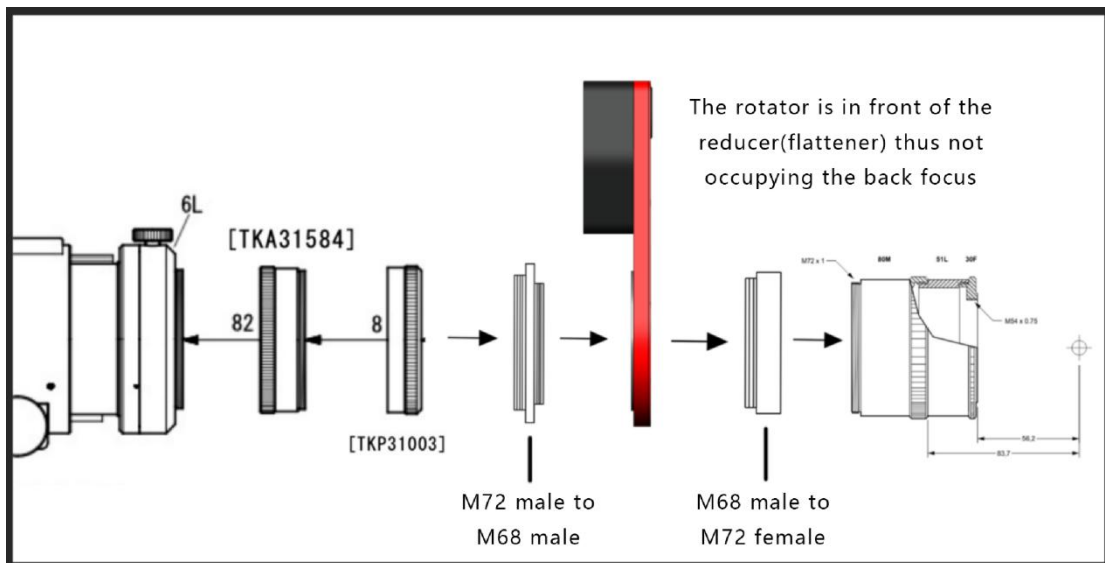


2.1.2 Using 645 Flattener

Solution 1: Using WandererRotator Pro (M92)



Solution 2: Using WandererRotator Lite (M68)



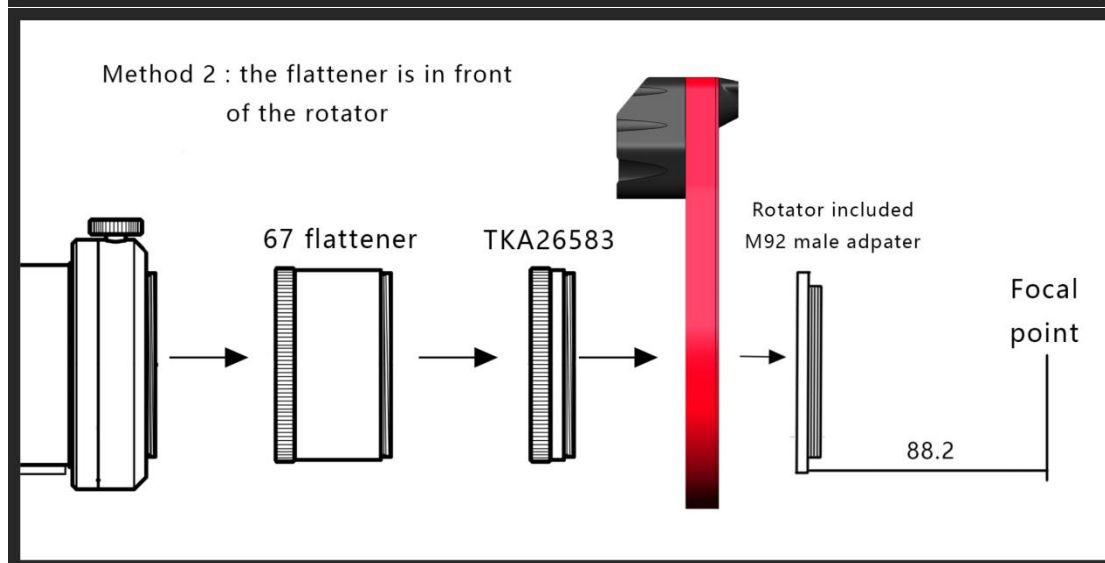
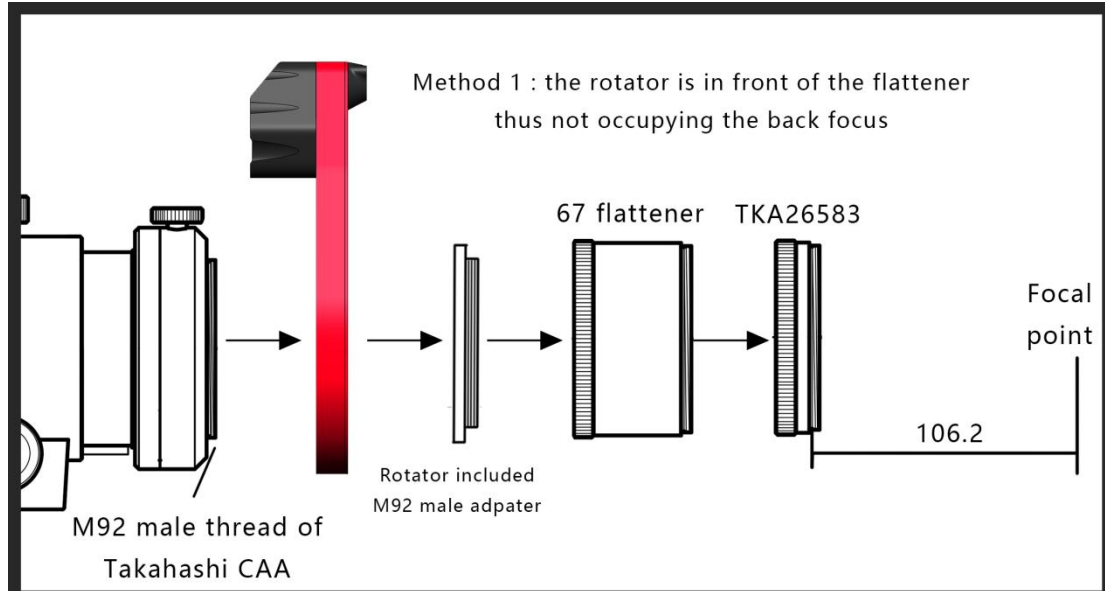
2.1.3 Using TOA-35 Reducer

The thread interface of the reducer is the same as that of the 645 flattener, and the installation method is similar to that in 2.1.1.

3.3 Takahashi TOA150

3.3.1 Using 67 Flattener

Solution 1: Using WandererRotator Pro (M92)



Solution 2: Using WandererRotator Lite(M68) or Mini(M54)

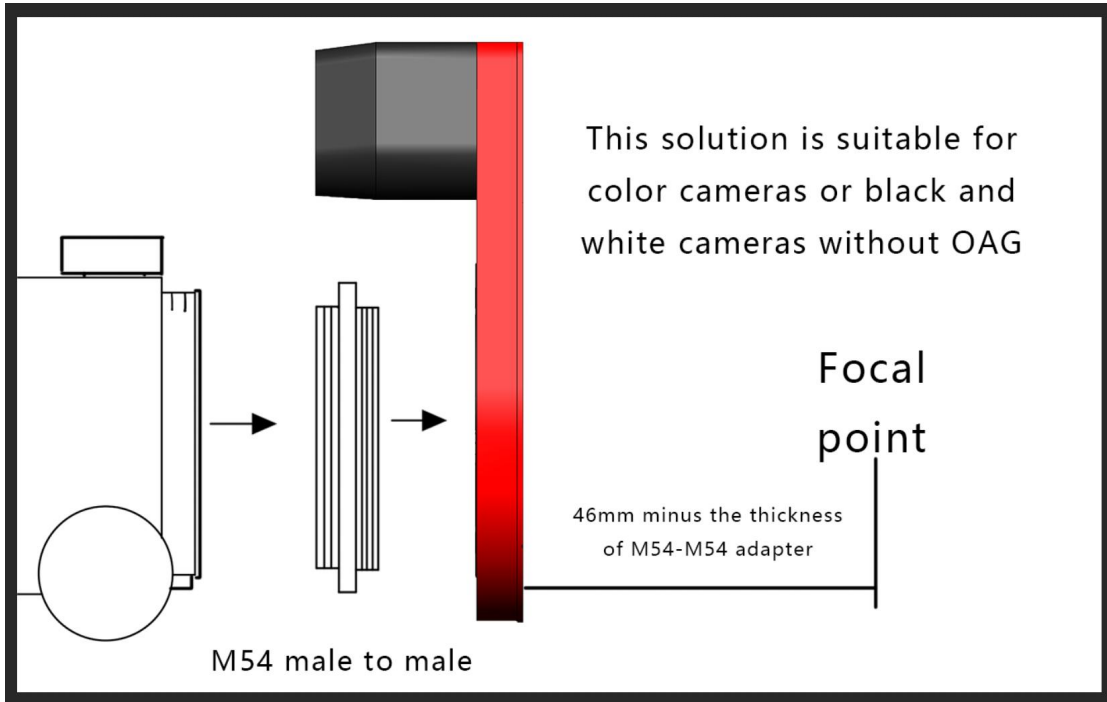
Same as Solution 2 in 2.2.1, illustration omitted.

3.3.2 Using 645 flattener

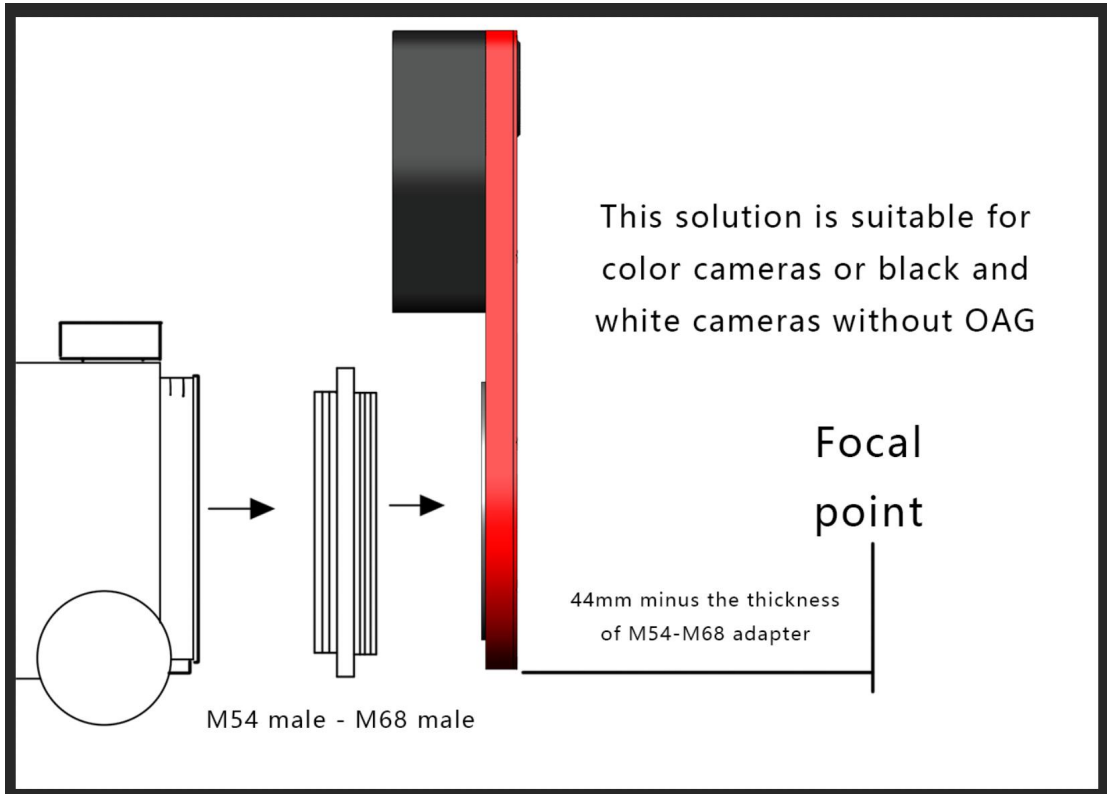
Same as 3.2.2 , illustration omitted.

3.3 Takahashi Epsilon 130/160

Solution 1: Using WandererRotator Mini (M54)

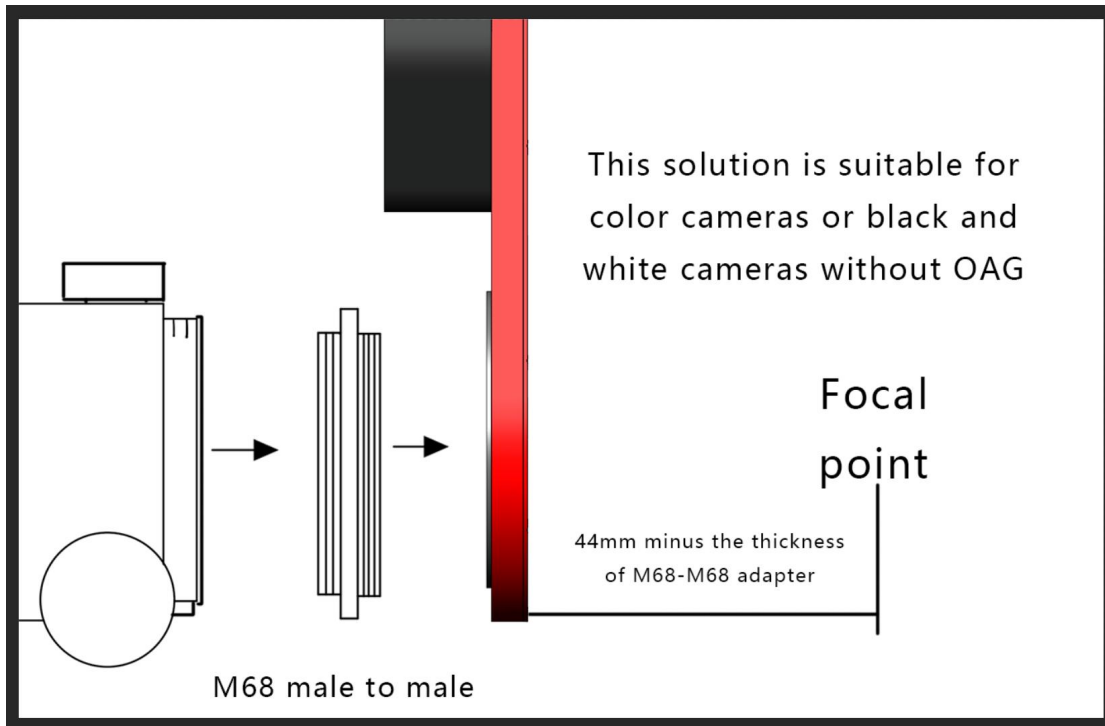


Solution 2: Using WandererRotator Lite (M68)



3.3 Takahashi Epsilon 180

Solution 1: Using WandererRotator Lite (M68)



Solution 2: Using WandererRotator Mini (M54)

