

# Baader Pushfix 2" / 1¼" Multi-Purpose Reducer – only 1mm optical length! (# 240 8151)



- 1.) Knurled thumbscrew
- 2.) counter-sunk locking screw
- 3.) Delrin „Pushfix“ locking-screw (3 pc)

## Three different ways for locking a 1¼" eyepiece:

### 1. Classic 1¼" reducer

A knurled thumbscrew can be used for typical use in quickly locking 1¼" eyepieces into the holder. The thumbscrew bears against the hardened bronze compression ring to prevent marring of the eyepiece barrel. This is especially useful for Newton-focusers with a slot at the side of the 2"-clamp. This way a very short adaption of 1¼"-eyepieces to Newton-telescopes is possible.



### 2. Semi-Permanent 1¼" / 2" conversion

A counter-sunk locking screw can be used to semi-permanently attach the reducer to a 1¼" eyepiece, converting it to 2" use. The screw bears against a hardened bronze compression ring to prevent marring of the eyepiece barrel.

Simply remove the knurled thumb screw and attach the Pushfix with the counter-sunk screw at the eyepiece.



*The Pushfix as semi-permanent 2"-Adapter: Attach it with the included Allen-wrench, without the knurled.*



### 3. Pushfix Quick Changer 1 1/4"

The reducer incorporates 3 radiussed nylon pressure points, each separated by 120 degrees. They are easily adjusted with a screw driver to provide a friction fit so that 1 1/4" eyepieces can simply be pushed into the holder and held with the desired force. This facilitates quick eyepiece changes on the fly without the need to lock and unlock 1 1/4" eyepieces (note, this is not intended for very large/heavy eyepieces with equatorially mounted scopes where the eyepiece could be inadvertently pointed downward).



*Comfortable locking of an eyepiece by pushing it into the Pushfix*

## Various adaptation options



The Pushfix has got two threads facing the telescope. You can use the 2" filterthread to mount 2"-filters permanently into the light beam, even when you replace the eyepiece.

The additional T2-thread offers many adaptation options. You can attach it to a T2-tube or thread and fit it as eyepieceholder onto many T2-parts like prisms. You can also use the Double-T Filter Holder (BNr.1508030, T2-Bauteil #31) to permanently mount a 1 1/4"-filter in the light path.



*Pushfix directly attached to the T2-Prisma #2456005.*



*A Pushfix can be attached to a SolarSpectrum-H-Alpha-Filter with the 2" a/T2a-adapter #150 8035*

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