

MINI-EXPLORER OPTION



You can make the Explorer into a much smaller arm for those times when you are in a tight location. It uses two rails instead of four, and will provide 30" (76cm) of lift. It takes up no more foot print than the tripod. We think of it as a tripod enhancer more than a jib arm, and can be a very useful option.

MINI-EXPLORER ASSEMBLY



The assembly of the mini-arm is exactly like the normal assembly except you are using two rails instead of four. However there are two things to be aware of.

- 1) Mount the rails so that the solid side of the arm is facing inward towards the clamp. Otherwise as you try to move the arm, the locating safety pins will keep popping into the holes preventing movement.
- 2) You need to make sure you are creating a parallelogram. With the 4-arm assembly, the safety pins in the fulcrum clamps provide accurate centering for the parallelogram. For this mini, 2 arm assembly you will not be engaging these locating pins. therefore to create the parallelogram, you have 3 options:
 - a) measure the rails to make sure they are centered,
 - b) or count the number of holes on each side to determine the center. or
 - c) see the next page for a quicker and more versatile option.

MINI-EXPLORER ASSEMBLY

Setting the Parallelogram

Instead of measuring or counting holes, here is a simpler way to make sure the Parallelogram is created. Furthermore, because the arm is so short, you may want to have it slightly longer in the front than in the back, which would mean the arms will not be centered on the fulcrum clamps.

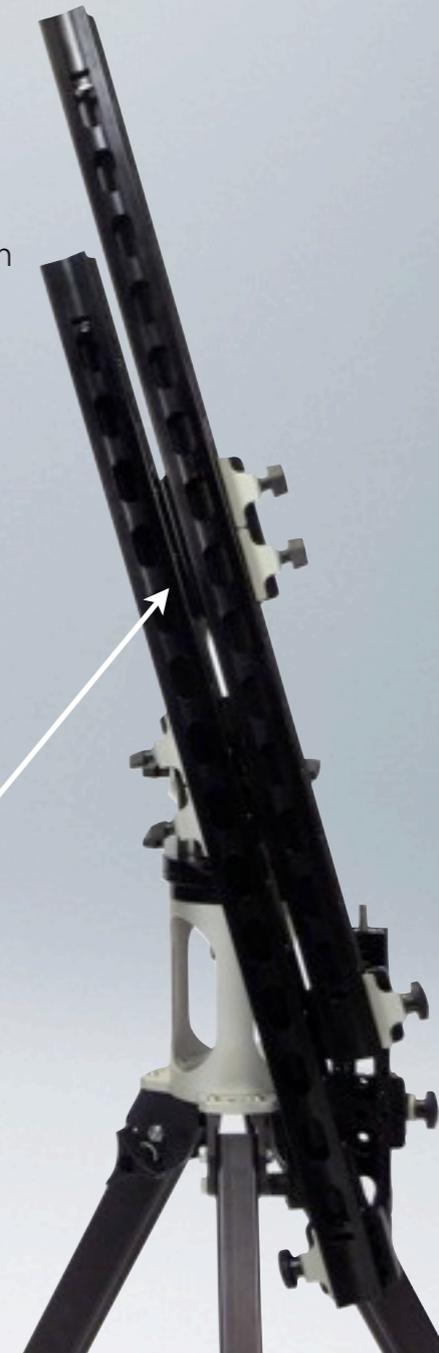
To set the parallelogram, attach the front assembly to the arms. Loosen the fulcrum clamps and set the desired length of one of the arms and lock it.

Then loosen the other clamp and tilt the assembly until it can scissor no further. The clamps will be touching the rails. Then lock the clamp that was loosened.

The parallelogram will now be set.

If the parallelogram is not set properly, the front support for the camera and the rear support for the weight bucket will not remain level as you boom up and down, which would make jibbing impossible.

Finish by assembling the system just as you would the normal 4-arm version.



EXPLORER 3-WHEEL DOLLY



2 Fixed wheel clusters pivot for curved track

The 100mm cup from the Explorer Jib/Trolley can be mounted here for low shots

1 Floating wheel cluster moves in and out to compensate for deviations in the spacing of the FlexTrak.

To assemble dolly, clamp the three rails to the center plate, clamp wheels to the end of the rails, and add the three foot-mounting clamps.



Note that when shipped, there is a 3/8-16 x 1" button head screw stored in the foot-mounting clamp.



To mount the tripod foot, push the screw through the hole in the foot, and thread it into the tapped hole on the foot-mounting clamp.



Note: it is easier to mount the foot to the clamp if you first remove the feet from the tripod. Once the three feet are in place, re-mount the tripod.