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Installation Instructions 12-7-22

Model SF3-BROD

For all F3s & F3-T Models Patent Pending

Steps needed to install your F3 Adjustable Brake Rod



Complete Kit shown above.

The kit was designed to allow your brake pedal to be finally tuned to a specific comfort location beyond the standard rod lengths that come with the OEM settings of position 1 through 5. Often the brake pedal may still be too high that forces you to lift your leg and brake besides simply moving your foot over to brake while keeping your heel planted on the floorboard or highway peg. Rest assured this kit solves that problem. This kit adjusts from Position 1 to position 5 and between, 13" to 17" total length. If you want to raise the brake pedal at position #5 not lower, you will need the extension shown below.



Product SF3-BRODE

1.- First verify the brake pedal location. Is the pedal too high forcing you to pick up your foot? If so, the adjustable brake rod allows fine adjustments to lower the pedal. The way the rod works, the threaded rod by turning the rod inward lowers the pedal and extending the rod raises the pedal. First remove the back brake rod bolt as shown below. Then pull back the safety clip as shown. Once the bolt is removed take the OEM rod and slide it backwards and notice the pedal lowers. Note where you want the pedal to rest and look at the distance from the holes in the clevis on the brake rod to the hole location on the brake master cylinder and take that distance. May be $\frac{3}{4}$ " as an example. Once the length is determined take the supplied thread locker and the clevis used on the threaded rod, apply thread locker to the threads and then apply the clevis. We leave this loose to make sure you do not need to add the optional extender for Position #5 Riders that want to raise not lower the pedal.



2.- Then remove the front bolt that holds the rod to the brake pedal arm. Remove the brake rod. Take the new adjustable rod and place next to the OEM rod. The noted distance to reduce the rod, now adjust the threaded rod so that the new Brake Rod length is the $\frac{3}{4}$ " shorter rod than your factory rod. Once adjust do not tighten the jam nut but take the rod and temporarily reinstall the new rod to check the pedal position. If the pedal position needs tuning take the rod off again and adjust the threaded end in or out. Inward makes the pedal lower and outward raises the pedal.



3.- At position #1 the jam nut may be removed so the end Clevis can be adjusted further inward to the washer. If not removed once adjusted tighten down the jam nut. This nut is only to help hold the shaft in its location as the clevis's will not allow the rod to turn once the bolts are reinstalled.

Now take the supplied heat shrink tubing which at the length works for the max extended length of 17".

Your length normally is shorter. Take the heat shrink place over the end of the rod and locate the heat shrink to the end of the threaded clevis end over the round bushing the clevis is welded too. Leave about 2" of heat shrink past the lower end of the threaded rod on the tube end. Cut off the excess and then with a lighter or heat gun heat the heat shrink and allow that to completely form a tight seal around the thread and shaft areas. This prevents moisture from entering and protect the threaded rod.

4.- Now take the rod bolts and reinstall your new rod in reverse of removing the OEM rod.

Your new Brake Rod is now installed.

We thank you for purchasing one of our F3 Accessory Kits. Today we know the need for accessories that provide a higher level of comfort while riding and we have solved that demand with a stylish system that compliments the design of your Spyder!

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