

STEADYfast[®] Installation on Flat Round Heavy Duty Foot Plates **Bolt on and Weld Options**

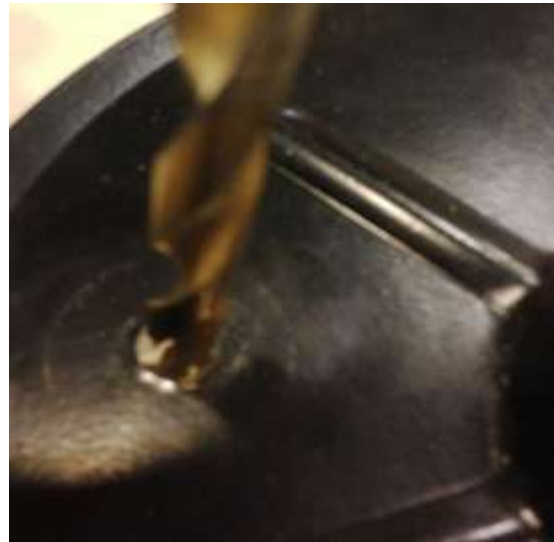
The two front braces may be installed both on one foot plate or one on each foot plate. The decision can be based on preference of where you would like the locking handle or which provides the easiest installation.

Tools required are 3/8 inch drill, countersink (provided), 7/32 Hex-L-Key (provided), and two 9/16 wrenches. Also, a welder is required for the second option.

Fasteners required are 3 each: 3/8" x 2 flat head bolts, 9/16 flat washers, 3/8" washers and 3/8" nuts. Bolt Bag "G"

Procedure:

1. Drill 3/8" hole in foot plate. Hole should be approximately centered between the ridges and at least an inch from the edge of the foot plate. This location is suggested for the purpose of eliminating any obstacles. Alternate locations will normally work fine. Drilling a pilot hold with a smaller bit will make the job easier.
2. On the bottom side of the plate, using a 3/4 " 82 degree countersink, ream the hole. Only ream so the top of the hole is still 3/8" in diameter. The reaming works best if you run the drill in the 4-600 rpm range.



3. The hole should look as pictured. The top of the hole should still be 3/8" It is suggested that the counter sink area be painted or heavy grease applied to reduce chance of rust



4. When the bolt is inserted, the top of the bolt should be almost flush or even with the footplate surface.



5. The bolt protruding up through the footplate should look like as pictured.



6. The swivel clamp assembly should be installed with the 9/16" washer on the bottom, the swivel clamp next then the 3/8" washer and finally the lock nut. Leave the nut loose until the brace assembly is installed through the locking assembly. Then tighten firmly.



7. The hex head bolt may be welded to the footplate instead of drilling the hole and using the flat ahead bolt.



8. The swivel is installed on top of the bolt head, then a small washer and the lock nut are installed. Leave the nut loose until the brace assembly is installed through the locking assembly. Then tighten firmly.

