

STICK SHIFT BARRICADE MOUNT INTRODUCTION AND USE

Introduction and Information

Thank you for your purchase of the Stick Shift Barricade Mount, the ONLY mount that integrates the Stick Shift Mover Mount into a Barricade-ready scope mount. It is made of the highest quality materials and craftsmanship.

Ten 5-40 x 5/16" screws have been supplied for mounting your SSBM to your firearm. Have a competent gunsmith install the scope mount on your gun. (Instructions provided separately for your gunsmith.)

After mounting screws are tightened down, install scope on mount.

The position of the wings is adjustable, front to back. Wings may be pinned or you may use 220- to 260-grit sandpaper between the wings and SSBM.

If the Stick Shift must be disassembled, then upon assembly, the retaining screws (on top of the nylon washers) must be tightened gently and backed off until you can feel the screw break loose. This will insure proper clearance for movement. **NOTE: If you notice that your Stick Shift is not repeatable, check your screws, THEY ARE TOO TIGHT.** This is a common occurrence for first-time users.

Set screws are tightened after mount is assembled properly. (see figure 1.)

Use of solvents can eventually undo Loctite. We recommend checking mounting and wing screws after each solvent use. If screws are loose, remove them, clean thoroughly, reapply Loctite, and reassemble mounting screws.

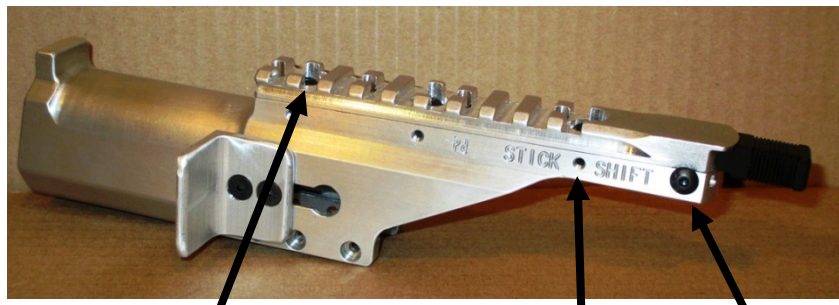
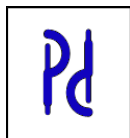


Figure 1 Retaining screw Set screw Stop screw

Manufactured by:



PROTOCOL DESIGN, LLC

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Lenexa, KS 66227

(913) 422-8966 (service) (913) 730-0533 (sales)

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Instructions

At first, you will need to set up and sight in the SSBM in the stationary position, when the knob is in the middle of the mount and parallel to the ground. Sight-in distance for these instructions is 25 yards.

To sight in lead for a moving target coming from the right, pull the handle out, and turn 1/4 turn, or 90 degrees, and push to the right. (see figure 2).

To sight in lead for a moving target coming from the left, push handle to the left. (see figure 3).

To figure lead in inches, divide 9000 by your bullet velocity in feet per second.

$$9000/V_B = \text{Lead in inches}$$

Example: $V_B = 815$ feet per second, so $9000/815 = 11.04$ inches of lead.

When setting the stop screws, make sure the Mover Mount is away from the stop screw, as not to put pressure on the internal cam. This will insure long life of the internal parts of your mover base. More detailed instructions can be found at protocoldesign.com/support.html.



Figure 2



Figure 3

PACKAGE CONTENTS:

- 1 Stick Shift Barricade Mount
- 2 Wings
- 2 Nut plates
- 1 Wrench, 3/32"
- 1 Wrench, 1/16"
- 1 Wrench, 5/64"
- 1 Wrench, 7/64"
- 4 Screws, FHCS 6-40 x 1/4"
- 10 Screws, FHCS 5-40 x 5/16"

STICK SHIFT BARRICADE MOUNT MOUNTING INSTRUCTIONS FOR GUNSMITHS

Mounting Instructions

Ten 5-40 x 5/16" screws have been supplied for mounting the SSBM to the firearm.

We leave the SSBM undrilled so that you may match an existing hole pattern or choose a hole pattern you like.

When drilling the SSBM mounting screws, we recommend countersinking the holes below flush using an 82-degree zero-flute countersink.

You may need to shorten the included 5-40 x 5/16" screws, depending on frame thickness, to avoid having the screws protruding inside the frame.

Use Loctite 262 on the mounting screws and Loctite 242 on the wing screws.

The position of the wings is adjustable, front to back. Wings may be pinned or you may use 220- to 260-grit sandpaper between the wings and SSBM.

Do not disassemble the SSBM when mounting to the frame.

Use of solvents can eventually undo Loctite. We recommend checking mounting and wing screws after each solvent use. If screws are loose, remove them, clean thoroughly, reapply Loctite, and reassemble screws.

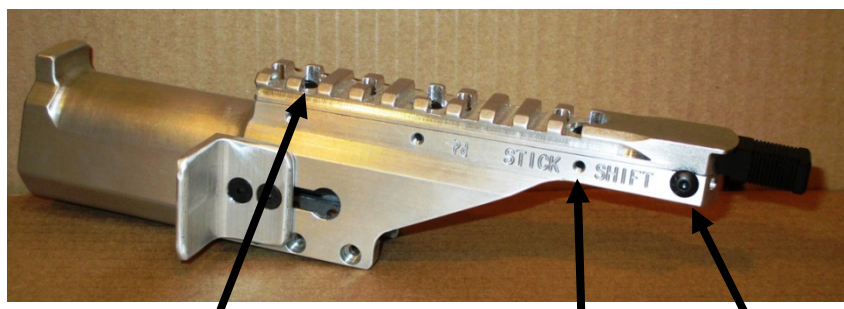
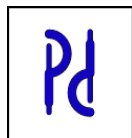


Figure 3 Retaining screw Set screw Stop screw

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- 10 Screws, FHCS 5-40 x 5/16"

Please return all
wrenches to owner.
They are required for
adjustments.

ALSO RECOMMENDED (for gunsmith):

- 82-degree zero-flute countersink (for mounting holes)
- Recommend countersinking mount holes below flush
- Recommend Loctite 262 for 5-40 x 5/16" FHCS assembly
- Recommend Loctite 242 for 6-40 x 1/4" FHCS assembly
- You may need to shorten the mounting screws, depending on frame thickness.
- Weigand drill jigs are for use with a #33 drill. **DO NOT DRILL MOUNTING HOLES WITH #33 DRILL.** Instead, spot drill with #33, then use #38 to drill frame. Otherwise, holes will be too large.