



MGS Installation Instructions

Step 1: Check for clearance behind intended mounting location. Two 1/2" holes must be drilled and the remaining metal removed to make an oblong hole. Install contact into oblong hole and mark mounting screws with a center punch. Drill pilot holes for screws (#39 bit) to mount contact. A small amount of filing may be necessary. Do not overtighten.

Step 2: Unscrew adjustment nut until you see the back of the plunger (top and bottom plunger for multifunction units). Make sure the plunger(s) moves freely in the body.

Step 3: Place a small amount of grease on the tip of the plunger (top and bottom plunger for multifunction units) and close the door. A small dot of grease will mark the door to show where to drill for the door connection. Again, drill 1/2" hole where the grease has marred and repeat step #1. Do not overtighten.

Step 4: Using the adjustment nuts, turn until the buttons of the plunger the same distance out of the body with approximately 1/32" of clearance between the adjustment number and the contact body when the door is closed.

Step 5: When using the supplied crimp connectors, strip 1/4" of wire insulation, insert 1/2" of the wire into the connector and crimp securely.

Step 6: Make sure the contacts touch with the door closed. Adjust if necessary.

Step 7: Slip the wire connector over the threads of the plunger until the connector touches the adjustment nut (it may be necessary to trim the connector). Hold the connector and turn the adjustment nut counterclockwise. This will lock the plunger to the connector and ensure that the Magnum Shooter will not vibrate out of adjustment.

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