

# CLAYTON MACHINE WORKS

## Door Latch Release Installation Instructions



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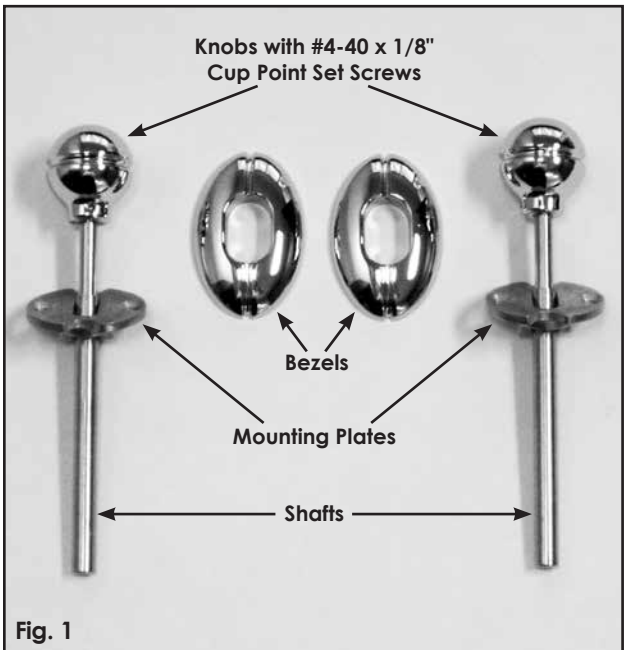
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### General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

These Door Latch Releases are designed to be used with bear claw latches (not included). They are designed to directly work the latch mechanism with no extra linkage. The shafts can be shortened on either or both ends if needed for your application.



# Door Latch Release Installation Instructions

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**Step 1:** Determine exactly where the Door Latch Release needs to be located in order to work properly. Make sure it will have enough travel in both directions, without any interference from other door or window components.

**Step 2:** Drill an 11/16" diameter hole to mount the Door Latch Release into. In some vehicles, this may require adding a mounting panel that didn't exist before. In other vehicles, you will be drilling the hole into the existing structure inside the door.

**Step 3:** Loosen the #4-40 x 1/8" set screw in the knob using a 0.05" Allen wrench. Slide the knob off of the shaft.

If either or both ends of the shaft need to be shortened for your application, do that now. If the shaft does not need to be shortened, proceed to **Step 4**.

**Step 4:** Temporarily position the Door Latch Release into the mounting hole, with the shaft inserted into the hole in the bear claw latch. Make sure the Door Latch Release is oriented so that the shaft pivots in the correct direction to operate the latch.

Mark the two bolt holes in the mounting plate onto the door. Remove the Door Latch Release, centerpunch those two marks, and use an 11/64" drill bit to drill those two holes.

**Step 5:** The mounting plate is designed to use #8 flat head machine screws (not included). Determine what length screws you need, and obtain two screws and locking nuts. Install the Door Latch Release in the door with the screws and locking nuts.

**Step 6:** Mark the location on your interior door panel where the Door Latch Release shaft needs to come through. Drill a 3/16" diameter hole in that location.

**Step 7:** Paying attention to which way the Door Latch Release needs to move, position the bezel on the door panel. The 3/16" hole will be at the edge of one end of the oval hole in the bezel.

Trace the edge of the oval hole onto the door panel. Remove the bezel.

Before cutting the hole, measure your traced oval and make sure it is NO MORE than 11/16" long. If the oval hole is too long, you will remove material that is needed for the bezel mounting screws.

Cut out the oval hole in the door panel.

**Step 8:** Install a #6-32 set screw or short stud (not supplied) into each of the threaded holes on the back side of the bezel. Position the bezel back onto the door panel and align the hole in the bezel with the slot in the door panel. Use the set screws or studs to mark the location of the bezel mounting holes.

**Step 9:** Drill the bezel mounting holes in the door panel using a 9/64" drill bit.

**Step 10:** Remove the set screws or studs from the bezel. Install the bezel using #6-32 machine screws (not included).

**Step 11:** Slide the knob onto the shaft and tighten the set screw using a 0.05" Allen wrench.