



BLEND DOOR - USA

2nd Generation 94-02 Dodge Ram Installation Instructions

If you have a cable drive, you will not use the yellow driver.

The thin spring door that is an add-on to the defrost door cannot be replicated in aluminium construction. This door was to provide some small amount of air to the windshield. With our door, you will have full defrost or full floor air.

Make sure the red washers are put in line as we shipped them (use at least 1 or both). Without the washers on the (inside) of the box, the door can slide sideways and fall off the pin. The metal bracket off your recirc door needs to be attached to our aluminium door with the screws provided. You may want to use Loctite on all screws since you will never replace them again.

(The blue-colored pieces work together.) The door is a direct replacement, put it in the box. Then put the blue painted driver in the door. Use the locknut on the driver to attach the slide arm from the vacuum pump. (Do not tighten the nut fully; it needs to allow the slide plate to move freely.)

The steel door is going to be reused. We found, the easiest way to remove the old foam from the door is by lightly wire wheeling it off. (There will be some of the stickiness left from the old foam. You can just foam over it when you get it smooth.) The foam we supply has a sticky 3M backer, just peel and stick. (Cut off excess foam with scissors.)

The yellow-colored part is for the steel door. (Unless you have a cable drive, then you do not need it.) If this mating surface is too tight, you may need to file the door mating surface slightly. We try to make this driver a tight fit. We would APPRECIATE any input on any fit concerns so we can try to adapt to tolerances in the field. They fit every box that we have for testing, but have had a 1% complaint on the fitment of this driver to the steel door.

To add your linkage rod to our drivers, we have a nylock nut that you should tighten so the linkage is still movable when activated. (Before installation make sure to move all doors by hand to ensure they move freely.) The extra 10" narrow foam will seal the firewall between the box. You need to cut to desired lengths. You might cut a 90-degree angle in some of the shorter wider pieces so you don't have to bend around the corners. The foam can be stacked to achieve a thicker seal.

If you have further questions email contact@blenddoorusa.com or call 810-366-0185. (MICHIGAN EST.)

Thank you for choosing BLEND DOOR USA! GO USA!!

An Important Note on Door Actuators

Blend Door-USA strongly recommends that you only use OEM actuators. Based on customer feedback, nearly all actuator failures were due to using **aftermarket actuators**. For more information visit the link below:

<https://www.blenddoorusa.com/pages/note-on-actuators>