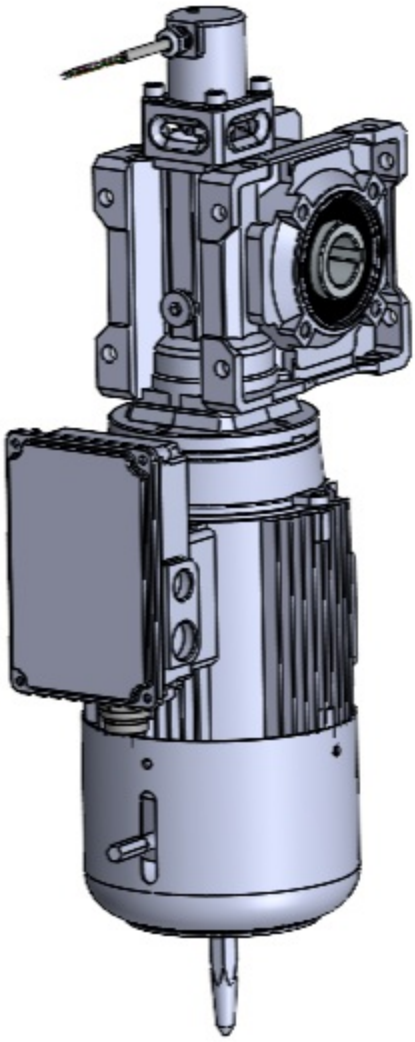
Model 2000 Carpanelli Gearmotor Installation

Installing the Electric Motor on your Model 2000 door.

Written By: Trent Borgardt



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TOOLS:

- 2.5mm Allen Wrench (1)
- 1/2in Socket (1)

Or Wrench

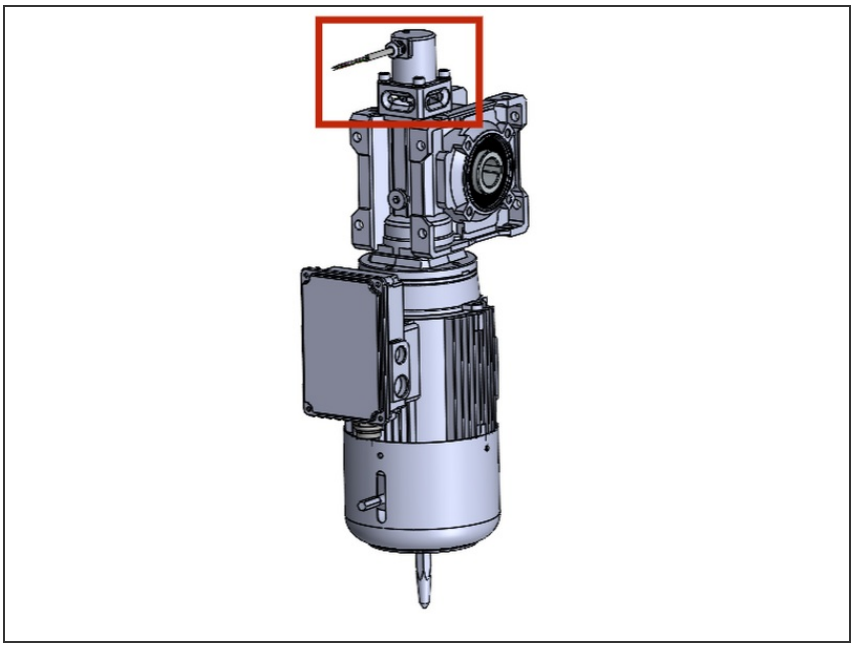
- Ratchet or Impact Driver (1)

Optional

PARTS:

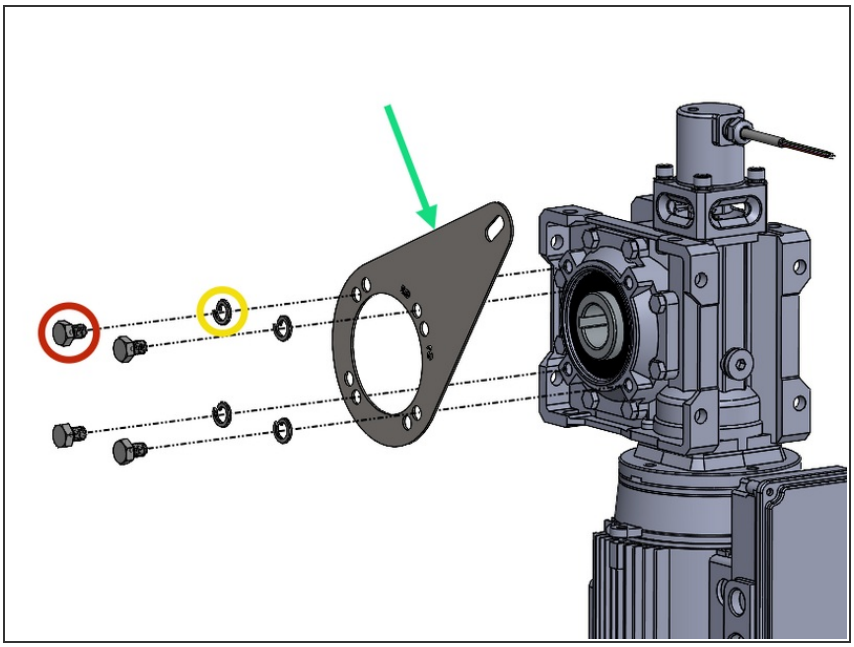
- Motor Mount Anti-Torque Bracket (1)
- M8 x 1.25mm x 12mm Long Hex Bolts (4)
- M8 Split-Lock Washers (4)
- 5/16-18 Hex Nut (1)
- 5/16 Split Lock Washer (1)
- Machine Key (1)

Step 1 — Single-Turn Encoder



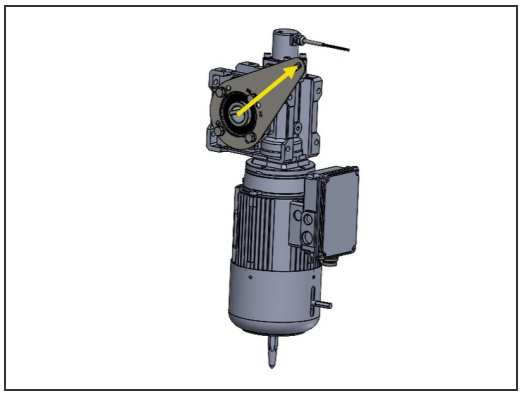
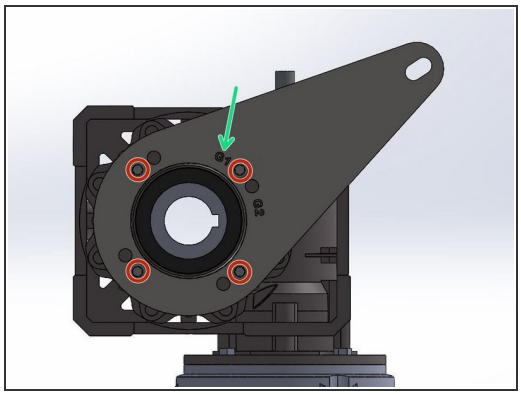
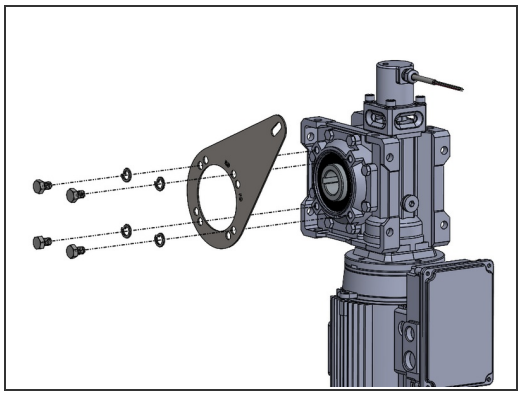
New Door Orders will come with the Encoder Mounted on the Motor from the Factory. ***Note that your encoder may not look exactly like the one shown.***

Step 2 — Components for Installing Mount Bracket to Motor



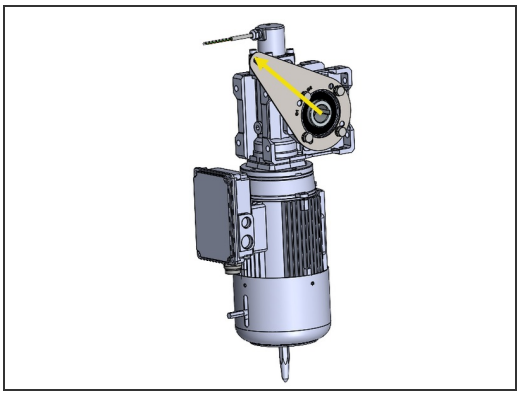
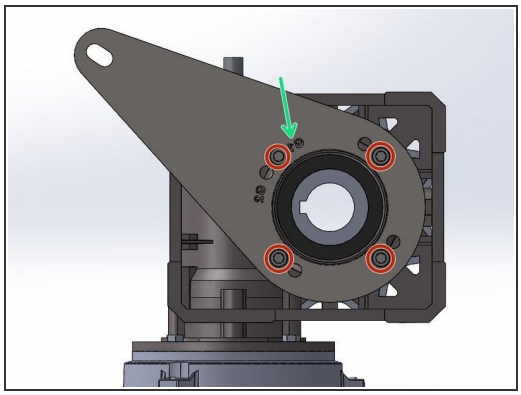
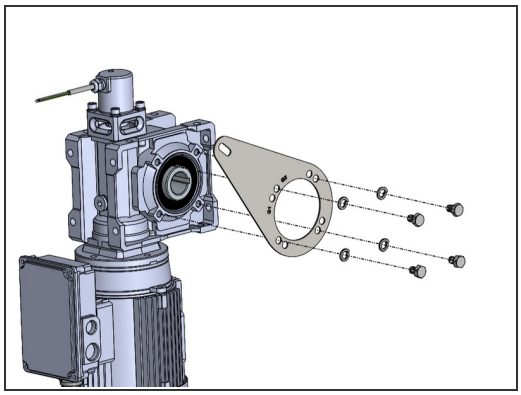
- (4) M8 x 1.25mm x 12mm Long Socket Cap Screws
  - ⓘ Requires 1/2in Socket or Wrench
- (4) M8 Split-Lock Washers
- (1) Motor Mount Anti-Torque Bracket

Step 3 — Mounting Bracket onto Motor - RH Drive, Model 2000 Door

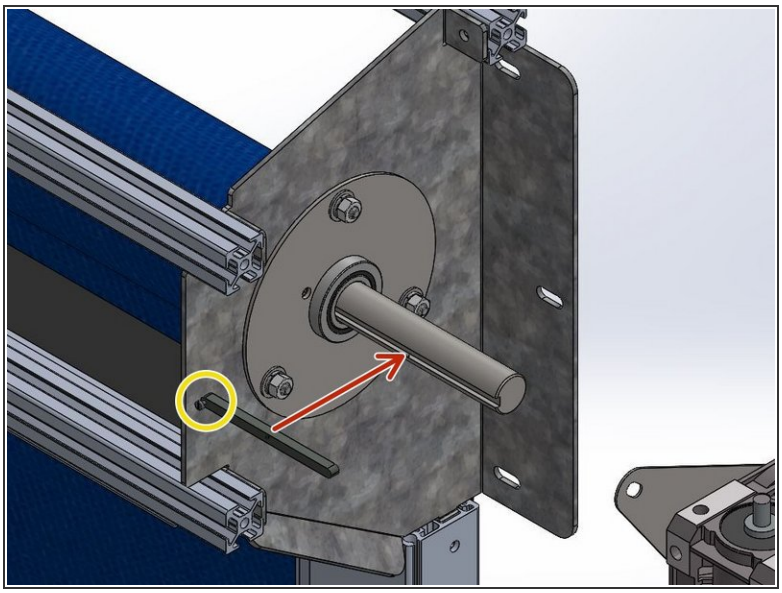
- Note the Orientation of the Bracket in Relation to the Motor.
- ⓘ The Bracket has 2 Hole-Patterns Corresponding the G1 and G2 Doors. This ensures the proper Alignment when Installing the Motor Assembly onto a G1 or G2 Door.
- For a Model 2000 Door, Use the G1 Hole Pattern, and Vice Versa.
  - ⓘ G1 Doors include Model 2000 and Clean Guard.
- On a RH Drive G1 Door, the Letters will Read Normally/Forward when the Bracket is Mounted onto the Motor.
- Place the Bracket up on the Motor with the proper Hole Alignment.
- Place the Lock Washer onto the Screw and Fasten the Bracket onto the Motor.

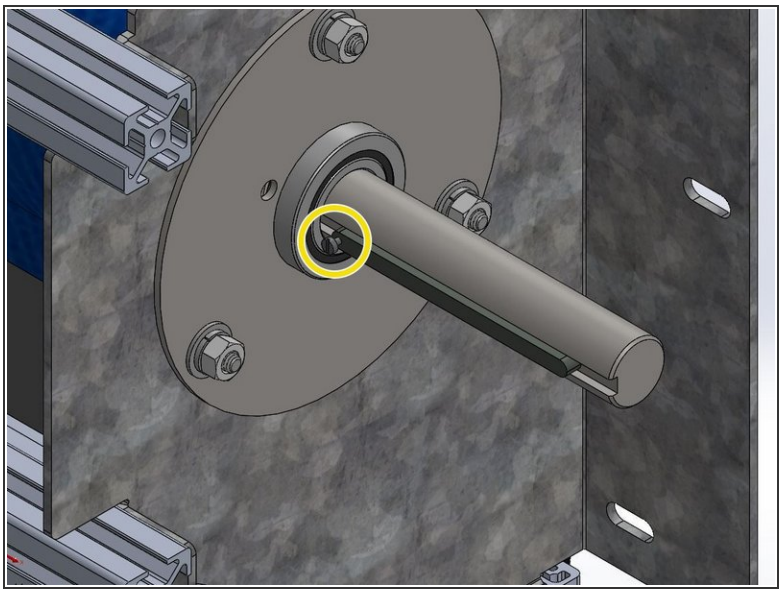
Step 4 — Mounting Bracket onto Motor - LH Drive, Model 2000 Door

- Note the Orientation of the Bracket in Relation to the Motor.
- ⓘ The Bracket has 2 Hole-Patterns Corresponding the G1 and G2 Doors. This ensures the proper Alignment when Installing the Motor Assembly onto a G1 or G2 Door.
- For a Model 2000, Use the G1 Hole Pattern, and Vice Versa.
  - ⓘ G1 Doors include Model 2000 and Clean Guard.
- On a LH Drive G1 Door, the Letters will Read Backwards when the Bracket is Mounted onto the Motor.
- Place the Bracket up on the Motor with the proper Hole Alignment.
- Place the Lock Washer onto the Screw and Fasten the Bracket onto the Motor.

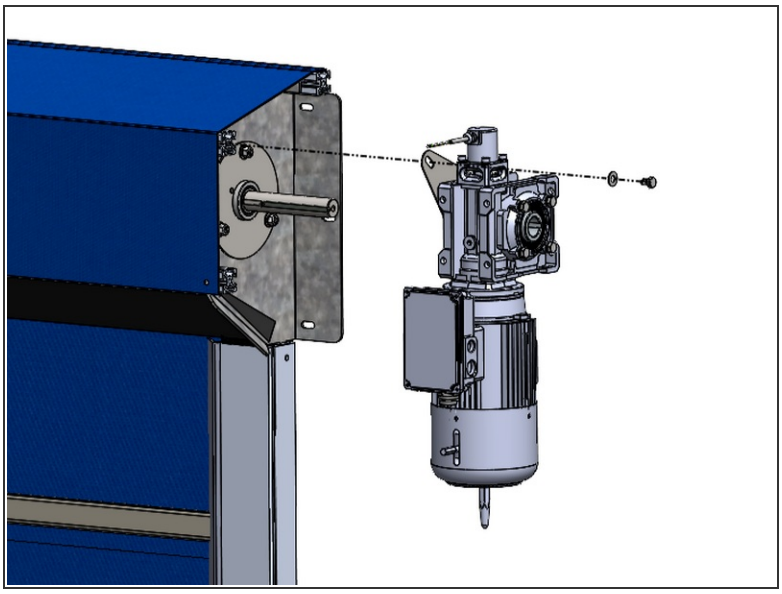
Step 5 — Installing the Machine Key

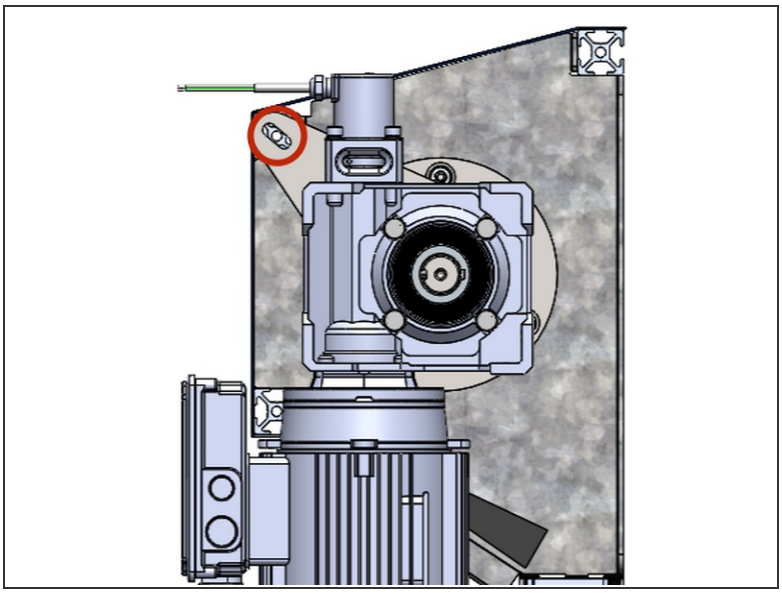




- **Install the Machine Key onto the Drive Shaft with the Set Screw Oriented Towards the Header (Between Motor and Door).**

Step 6 — Installing the Motor on the Shaft





- Slide the Motor onto the Shaft and Key.
- Tilt the Motor to Align the Hole in the Motor Mount Bracket with the Hole on the end of the Upper, Front Rail.
- This should result in the Motor being oriented Vertically and Plumb (See Image 2).

⚠ Place the 5/16 Flat Washer onto the 5/16-18 x 1/2in Hex Bolt and Fasten the Motor to the Door with a Ratchet or Impact Driver.