

Changing Goff's Spring Door to 1200 Motor Door



READ THIS MANUAL CAREFULLY. OBSERVE WARNINGS AND PRACTICE CAUTION WHEN INSTALLING, OPERATING, OR MAINTAINING YOUR GOFF'S G1 DOOR ASSEMBLY.

Caution: All Spring Tension must be released BEFORE removing the Lock Pin.

To Release Spring Tension

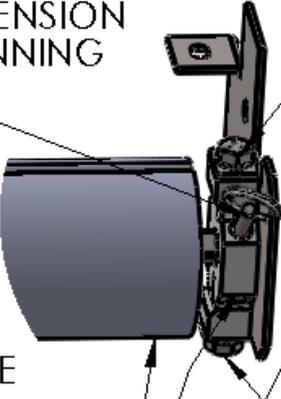
1. Raise the door to the fully OPEN position.
2. Tie the Door material to the Roll Tube with strip material provided, or with rope.
3. Rotate the Door Roll Tube forward, as needed, (further in the up direction) to release any additional tension.

Removing the Spring Cartridge

1. Secure the Door Roll to prevent it from spinning.
2. Remove the Lock pin. (Figure 1 Remove Tension, Pin, Bolts, Spring Cartridge Assembly) (Figure 2 Remove Lock Pin, Hex Bolts)
3. Prepare to support the weight of the Door, and to place it on a level surface.
4. Remove (2) Hex Screws. (Figure 1 Remove Tension, Pin, Bolts, Spring Cartridge Assembly) (Figure 2 Remove Lock Pin, Hex Bolts)
5. While supporting the weight of the door, pull the Door/Roll Tube forward, away from the jamb. (Figure 3 Remove Spring Cartridge Assembly)
6. Pull the Idle side Shaft out of its Mounting Block, located on the opposite Jamb.
7. Rest the Door Roll on a level work surface.
8. Extract the one-piece Spring Cartridge from the Roll Tube by pulling on the shaft. (Figure 3 Remove Spring Cartridge Assembly)
9. Save this Spring Assembly for return shipping.

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- 1. RAISE DOOR COMPLETELY
- THIS WILL RELEASE SPRING TENSION
- 2. HOLD TUBE TO PREVENT SPINNING
- 3. REMOVE LOCK-PIN



4. REMOVE
(2) HEX BOLTS

- 5. SUPPORT THE WEIGHT OF THE DOOR
- 6. PULL DOOR ROLL AND MOUNTING BLOCK BEYOND THE JAMB
- 7. EXTRACT THE SPRING ASSEMBLY FROM THE TUBE

Figure 1 Remove Tension, Pin, Bolts, Spring Cartridge Assembly

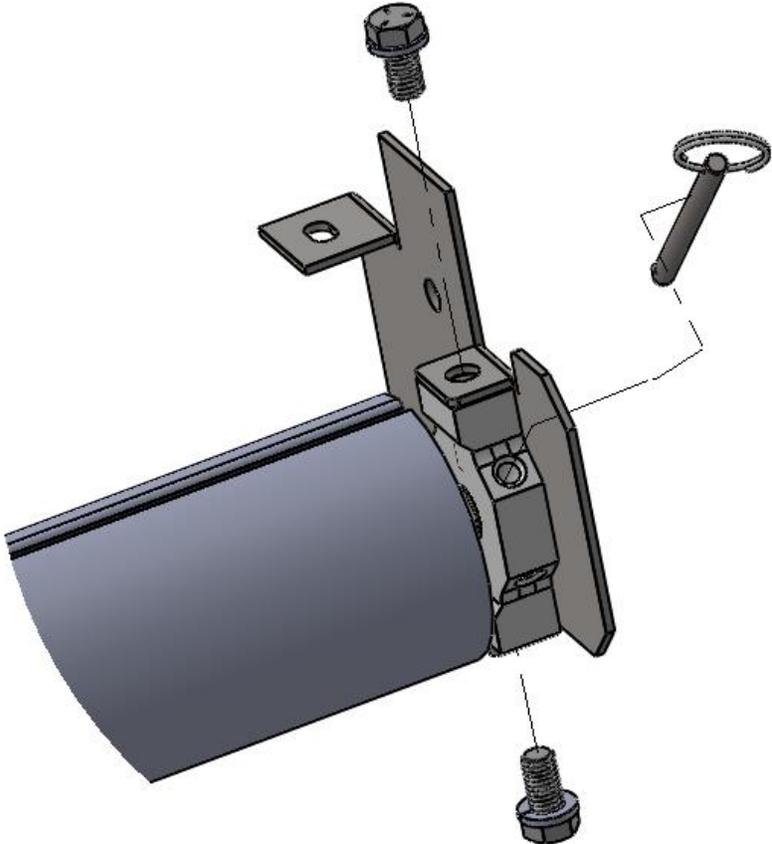


Figure 2 Remove Lock Pin, Hex Bolts

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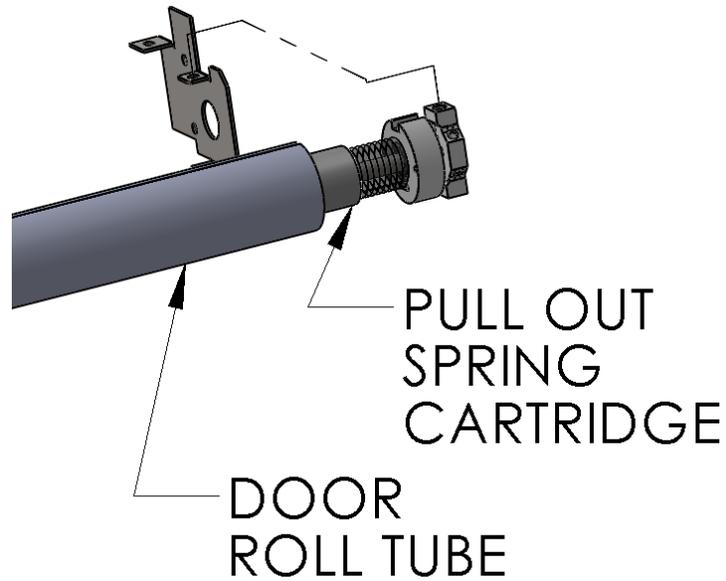


Figure 3 Remove Spring Cartridge Assembly

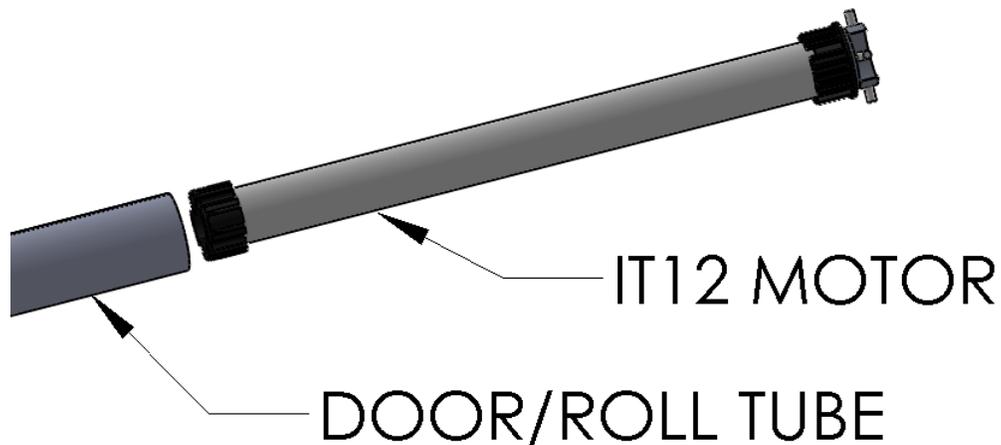


Figure 4 Insert IT12 Motor into Door Roll Assembly

1. Installing the Motor

2. Slide the IT12 Motor into the Door Roll Tube (Figure 4 Insert IT12 Motor into Door Roll Assembly)
3. Raise the Door Roll Assembly.
4. Insert the Idler Shaft into the Nylon Ball, and push to compress the internal spring. (Figure 5 Re-Install Idler Shaft into Nylon Bushing)
5. At the Drive/Motor side, insert the Upper Motor Peg fully into upper hole of Header Mounting Bracket. (Figure 6 Insert Motor Peg, Spacer, Clip)

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6. Slip the plastic Ring onto Lower Motor Peg, and insert the Lower Motor Peg into lower hole on the Header Mounting Bracket. (Figure 6 Insert Motor Peg, Spacer, Clip)
7. Insert the plastic Clip onto Upper Motor Peg to fill space between the Bracket and Motor. (Figure 6 Insert Motor Peg, Spacer, Clip)
8. At this point leave the roll assembly tied off.

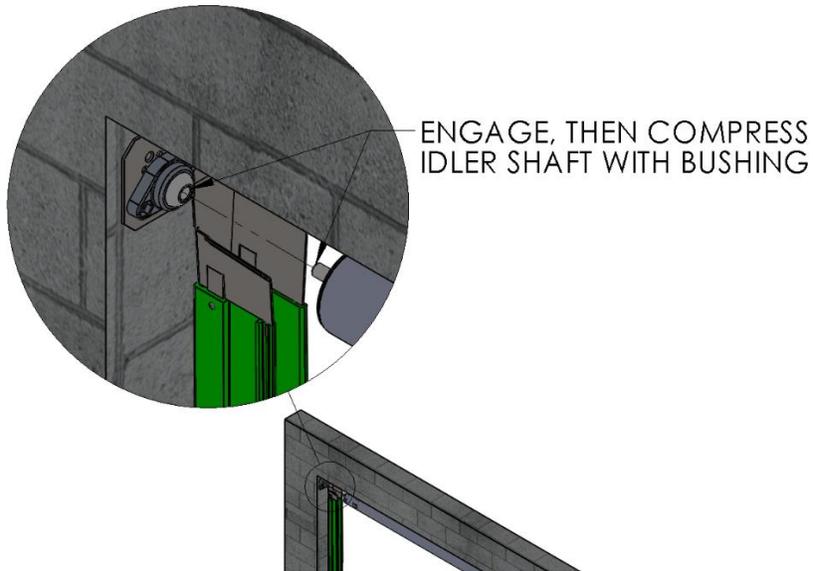


Figure 5 Re-Install Idler Shaft into Nylon Bushing

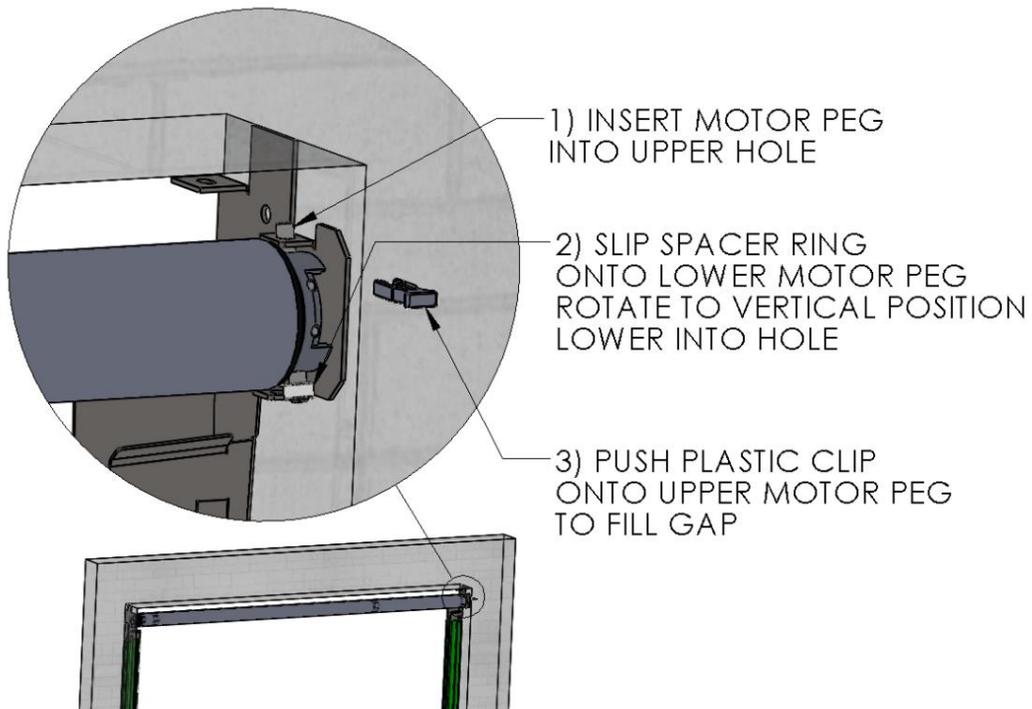


Figure 6 Insert Motor Peg, Spacer, Clip

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CHECK ALL MOUNTINGS AND CONNECT OPERATOR

1. With everything mounted, take a moment to check all of your hardware, and all of the components for horizontal and vertical alignments.
2. Release the ties on the roll assembly.
3. Have a qualified Electrician mount the switch control box, route, and connect all wiring before applying power to the assembly. (Figure 7 Adjust Motor Stop Points)
4. Always, **FIRST TOGGLE THE DOOR DOWN** toward the closed position. Observe the position that the lower limit stops the door and adjust accordingly via the lower hex set screw at the end of the motor. (Figure 7 Adjust Motor Stop Points) Run the door partially upward, stop, and then close again a few times back and forth to make finer adjustments for the closed position as desired.
5. Now open the door, and note the upper stop point. Adjust in the same way using the upper hex adjustment set screw. (Figure 7 Adjust Motor Stop Points) Repeat a few times until the desired upper stop position is finally achieved.

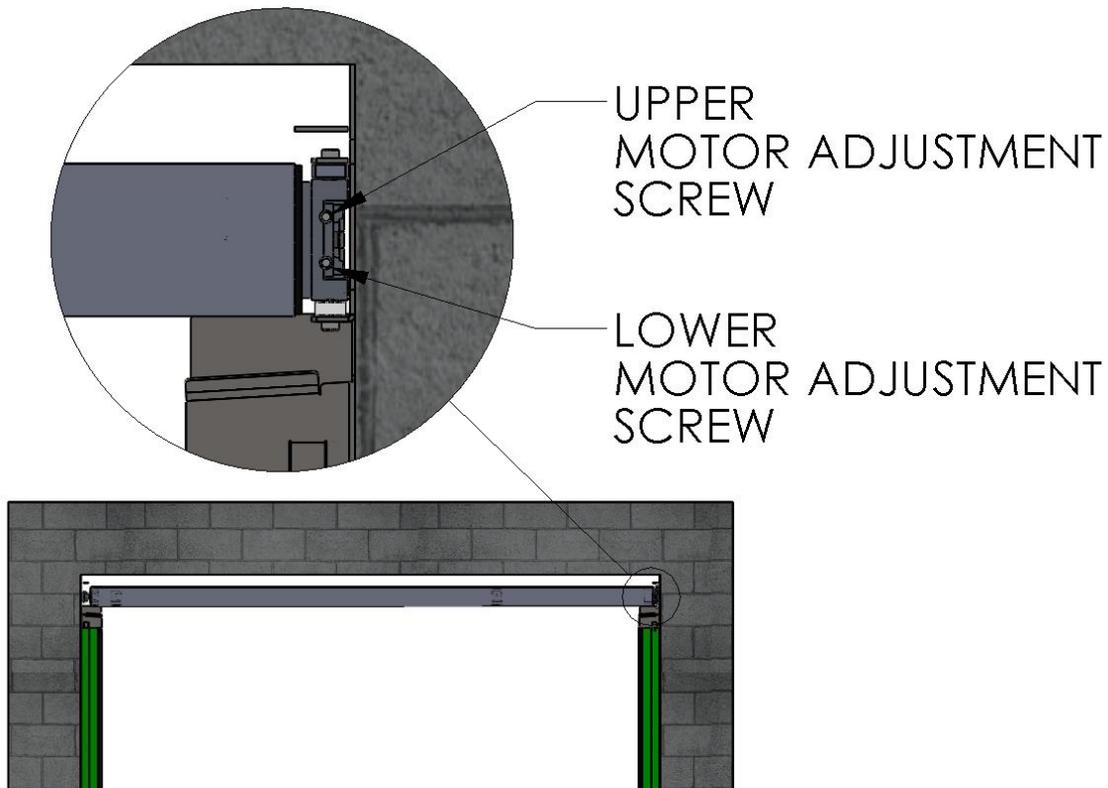


Figure 7 Adjust Motor Stop Points

LIMITED WARRANTY

G1 Bug Screen/Vinyl Doors



Goff's Enterprises, Inc. warrants all G1 bug screen/vinyl doors from failure in normal use due to defects in material or workmanship for a period of **TWO years** from date of purchase with warranty related labor for the first year as approved by Goff's tech support team. Goff's Enterprises, Inc. may elect to repair or replace defective or damaged goods.