Dor-O-Matic®

81470-9XX Pull Arm Assembly

Installation Instructions

DOR - O - MATIC®

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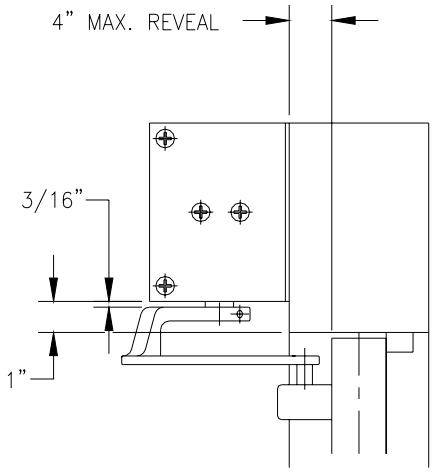
81470-9XX DOOR ARM INSTALLATION

1. Install the header according to the template.

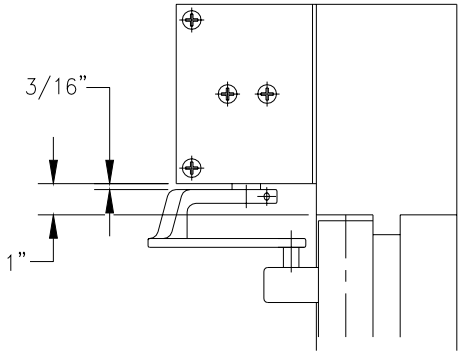
   NOTE: The operator spindle is normally at the full breakout position (-90º). The 81470-9XX arm must be attached to the spindle at the full open position (+90º).

2. Turn on power to the operator and momentarily short the activation wires together. The spindle will begin to slowly rotate to the open position. When the spindle stops rotating, momentarily short the activation wires together again. Continue this process until the spindle has reached the full open position (+90º).
3. Once the spindle is at the full open position (+90º), wire nut the activation wires together.
4. Install the spindle adapter into the arm as required. (See template.)
5. Install the arm onto the spindle at the full open position (+90º) and tighten cap screw.
6. Install one end plug and loosely attach that end of the slide channel to the door.
7. Install the roller (81982-100) and "O" ring (91601-600) into the open end of the slide channel.
8. With the door in the full open position (+90º), insert the end of the arm into the roller.
9. Install the other end plug and attach the slide channel to the door completely.
10. Remove the wire nut from the activation wires.
11. Connect activation wires to activation device.
12. Test door operation.
13. If no further adjustments are needed, secure the arm by installing the washer and screw.

HEADER



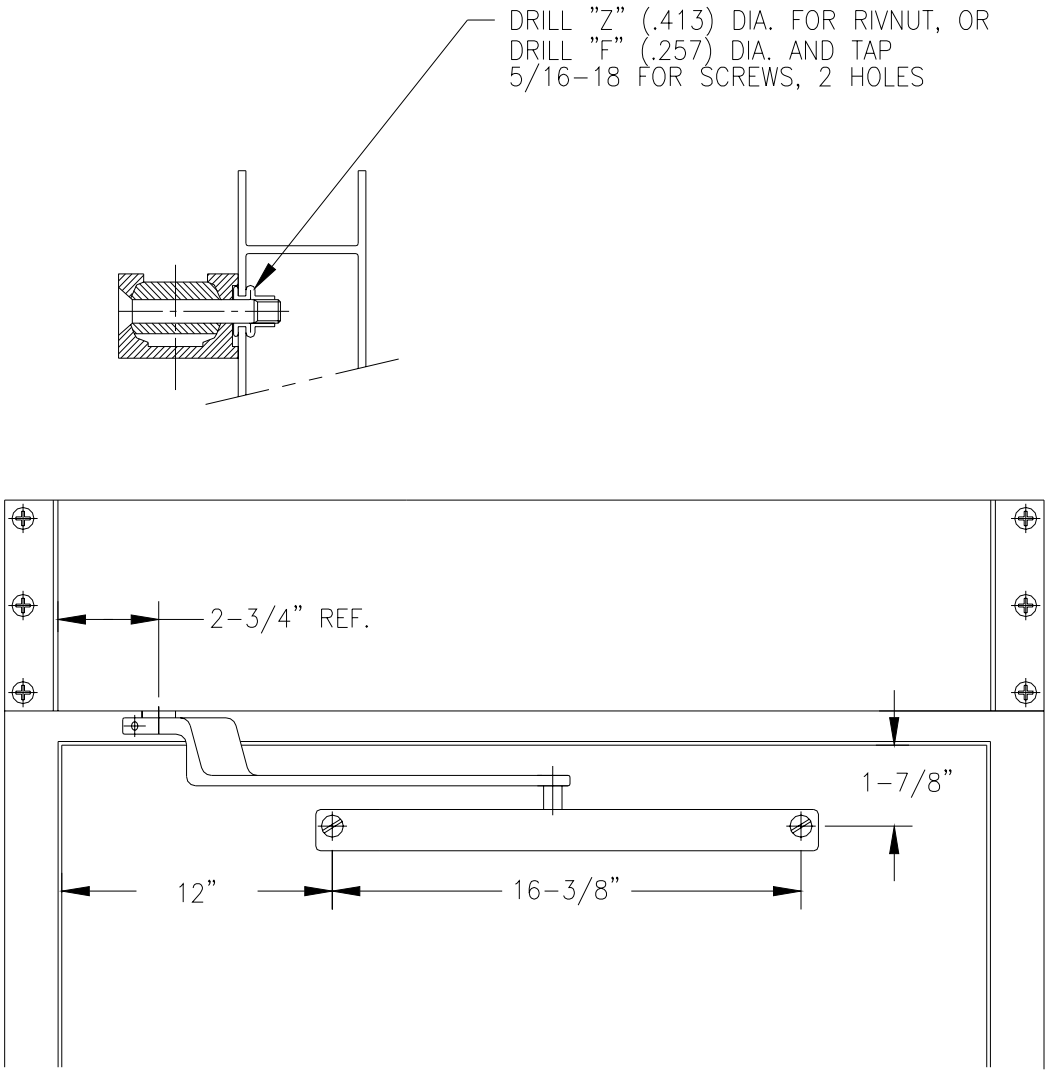
CENTER HUNG DOOR



OFFSET PIVOT OR BUTT HUNG DOOR

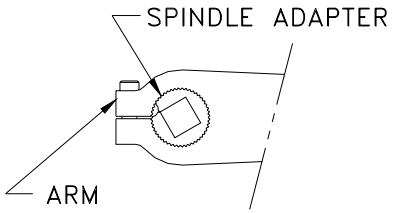
(Maximum Reveal = 4")

SLIDE CHANNEL



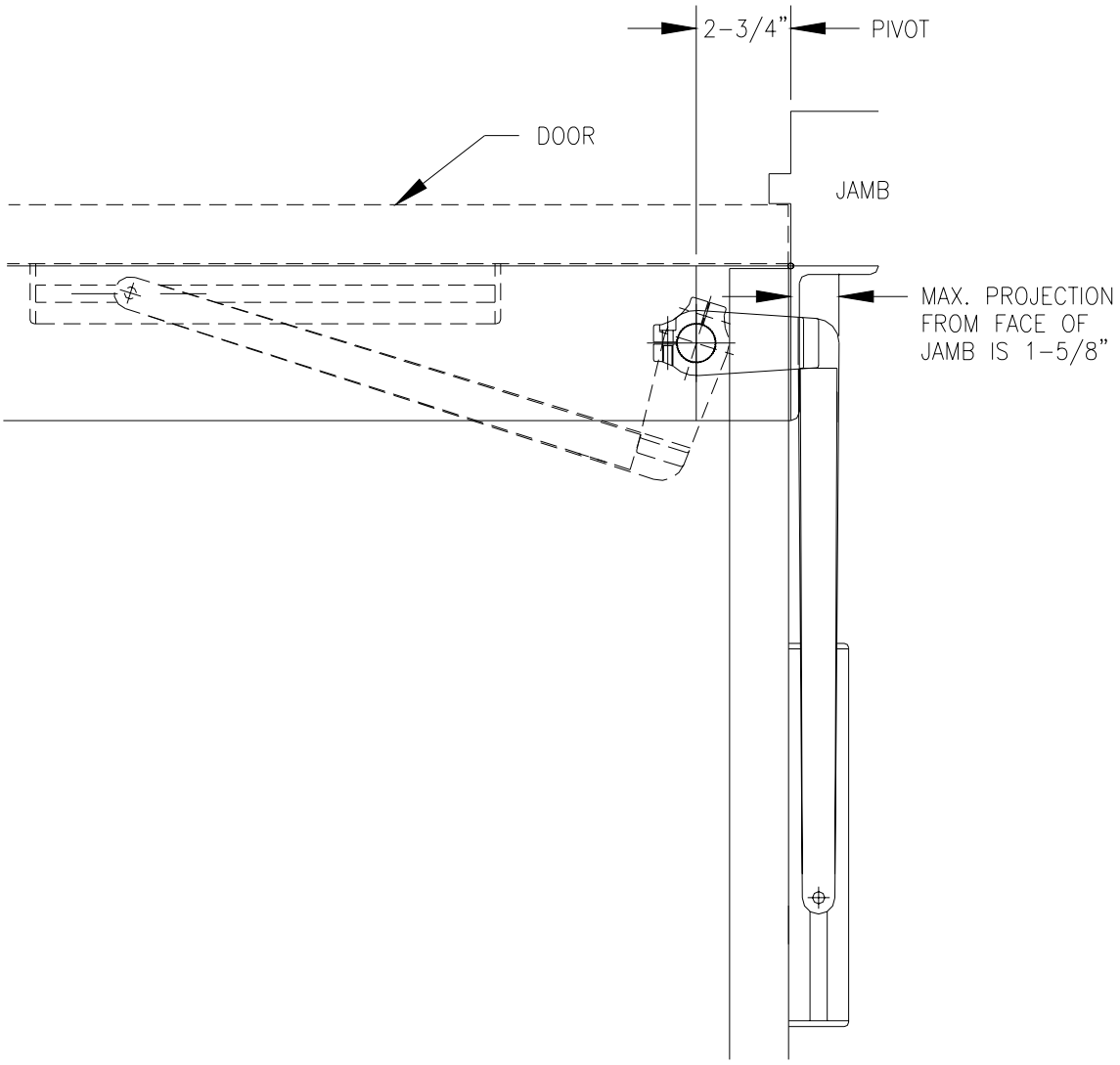
(Right hand shown. Left hand reverse.)

SPINDLE ADAPTER



NOTE:

1. SLOT IN ADAPTER IS FACTORY INSTALLED TWO NOTCHES OFF CENTER LINE AS SHOWN. THIS WORKS FOR ALL STD. APPLICATIONS
2. SLOTS SHOULD NEVER BE MIS-ALIGNED MORE THAN FIVE NOTCHES EITHER WAY.



MAXIMUM ARM PROJECTION