

## **"NO-RISE" PROLINE INSTALLATION INSTRUCTIONS**

### **STEP 1. MARKING AND DRILLING JAMB FOR HARDWARE. (See Fig. "A-A")**

**NOTE:** PROCEED ONLY AFTER COMPLETING THE "PREPARATION" SECTION ON PAGE 1 OF 2.

- a) Establish the centerline of jamb and header.
- b) Place upper jamb guard (4) on the inside of jamb with the top corner touching the header and jamb.
- c) Line up center of upper jamb guard (4) with centerline of jamb and header.
- d) Mark the six holes in the upper jamb guard (4) onto the jamb and header.
- e) Remove upper jamb guard (4).
- f) Place lower jamb guard (3) in the lower corner of the same jamb.
- g) Drop a plumb-bob from centerline of header and jamb to the lower jamb guard (3) (See Fig. "2-B").
- h) After aligning the centers of the upper and lower jamb guards, mark the holes in the jamb guard and drill according to the "drill bit sizes" section on page 1 of 2.

### **STEP 2. ATTACHING HARDWARE.**

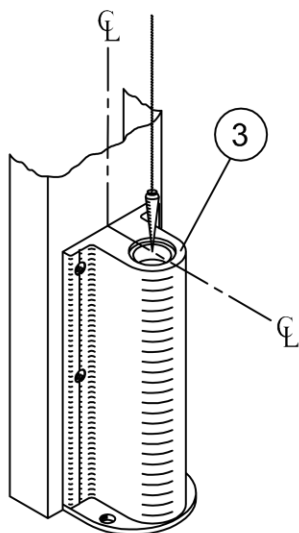
- a) Attach lower jamb guard (3) to jamb (with base toward the floor) using single fastener.
- b) Leave fastener approx. 1/4" from being tight, **DO NOT TIGHTEN AT THIS TIME** (See fig. "2-C").
- c) Tilt the lower jamb guard (3) to approximately a 30° angle. This will allow you to position the lower hinge shaft (2) and (2)-plastic washers on shaft into the lower jamb guard (3) without interference from the header (See fig. "2-C").
- d) Place upper jamb guard (4) over upper hinge shaft (1) (See fig. "1-A").
- e) Insert the remaining fasteners into the upper and lower jamb guards (3) (4) then tighten.

### **STEP 3. FINISH WORK.**

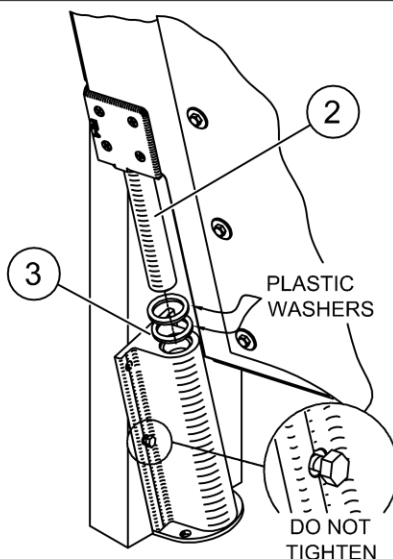
- a) Lubricate hinge shafts at top and bottom with silicone spray or similar light weight oil (See "care and maintenance" section below).
- b) Install the header gasket along the centerline of the door jamb header using the supplied 1" sheet metal screws (see figure "3-A").
- c) Remove the protective coatings from the windows and other protected surfaces. then clean the entire door and jamb for a new appearance.

### **CARE AND MAINTENANCE**

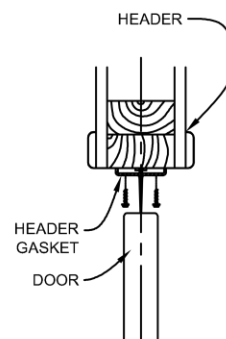
- a) Wash door(s) with mild detergents and water. **do not use** acetones, chlorinated solvents, or other chemicals of this type.
- b) Lubricate upper and lower hinge shafts every 90 days with silicone spray, or similar lightweight oil.



**FIGURE "2-B"**



**FIGURE "2-C"**



**FIGURE "3-A"**

## "NO-RISE" PROLINE INSTALLATION INSTRUCTIONS

### PREPARATION

START BY CHECKING THE CONTENTS OF THE PACKAGE TO BE SURE ALL PARTS WERE INCLUDED IN SHIPPING. IF ANYTHING IS DAMAGED OR MISSING, CONTACT THE FACTORY IMMEDIATELY.

MEASURE THE FINISHED OPENING AND COMPARE WITH THE ORDER MEASUREMENTS ON THE SHIPPING CRATE.\*\*

INSPECT THE DOOR JAMB TO VERIFY THAT IT IS PLUMB, SQUARE AND SECURE.

DOOR JAMBS MUST BE A MINIMUM DOUBLE 2X4 DEEP X 3-1/2" WIDE, WITH NO GAPS, BEFORE BEGINNING INSTALLATION. OTHERWISE, REINFORCEMENT WILL BE REQUIRED. (SEE FIGURE "2-A").

**NOTE:** PROLINE DOORS MUST BE INSTALLED PLUMB FOR PROPER OPERATION.

**\*\*IF THE FRAMED OPENING DOES NOT MEET THE ORDER DIMENSIONS CALL THE FACTORY AT 1-800-543-4455**

### DRILL BIT SIZES

FOR: ③④

FOR 5/16" X 3" LAG SCREWS  
USE: 1/4" DRILL BIT.

FOR 5/16"-18 HEXHEAD THREAD CUTTING  
USE: 9/32" DRILL BIT.

FOR CONCRETE ANCHORS  
USE: 3/8" MASONRY DRILL BIT.

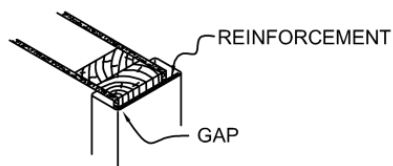
### FASTENERS

FOR: ③④ (JAMB) QTY. 4/8

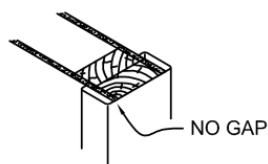
FOR STEEL JAMB  
USE: 5/16"-18 HEXHEAD THREAD CUTTING.  
FOR WOOD JAMBS  
USE: 5/16 X 3" LAG SCREW.

FOR: ③④ (FLOOR) QTY. 4

FOR CONCRETE USE: 3/8" CONCRETE ANCHOR.

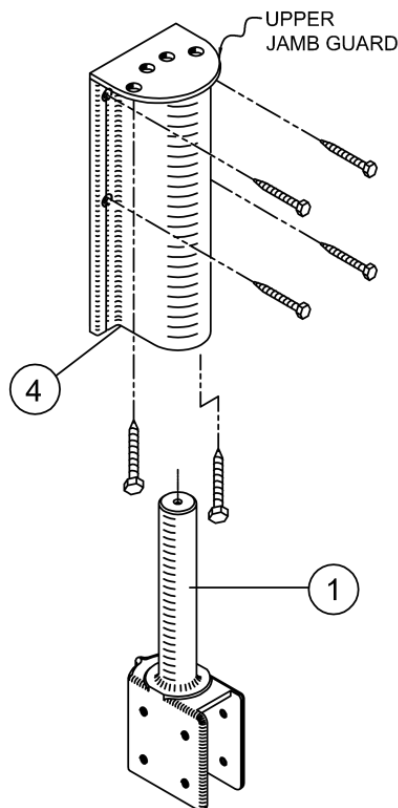


REINFORCEMENT  
REQUIRED

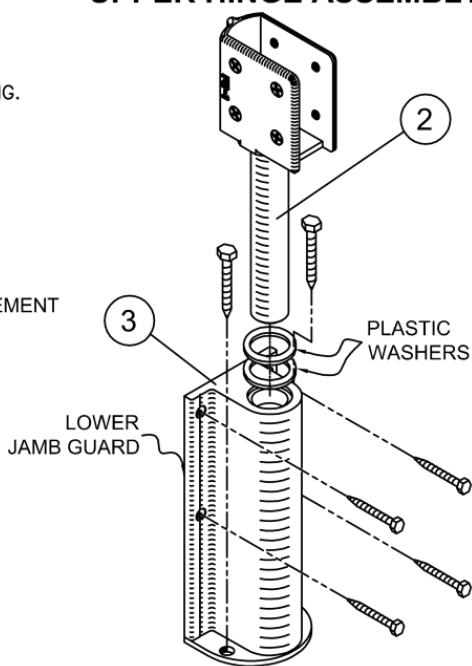


NO REINFORCEMENT  
REQUIRED

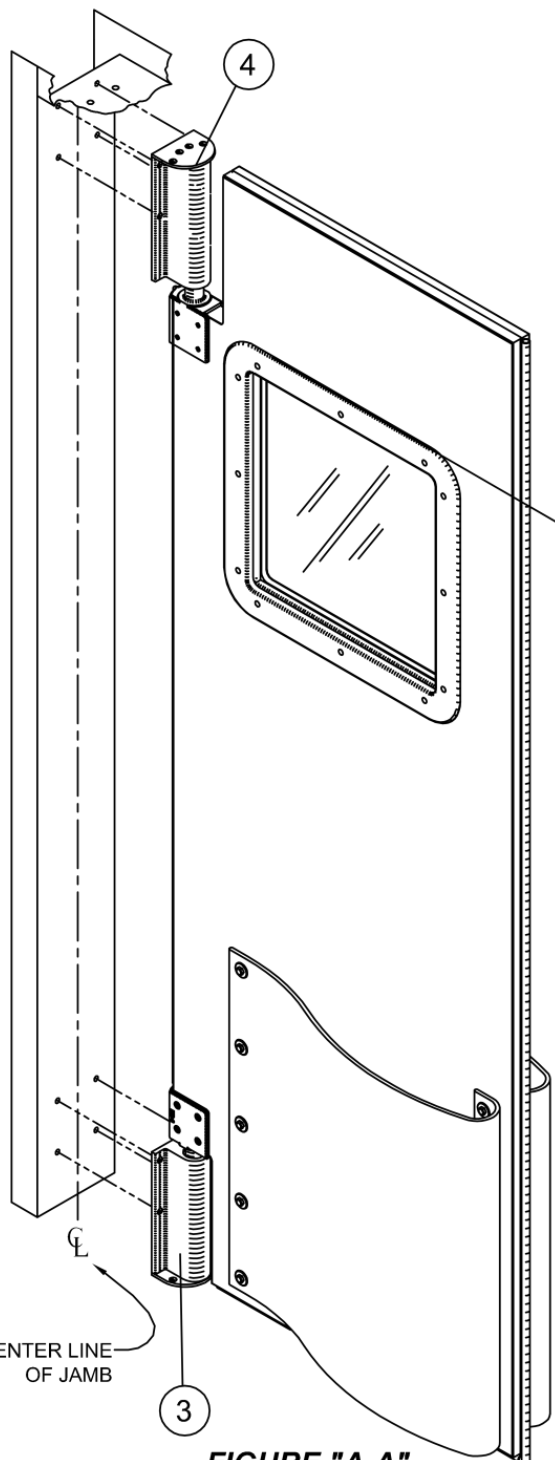
**FIGURE "2-A"**



**FIGURE "1-A"**  
**UPPER HINGE ASSEMBLY**



**FIGURE "1-B"**  
**LOWER HINGE ASSEMBLY**



**FIGURE "A-A"**