

Stanley Access Technologies  
**Quick-Reference Guide**



**Dura-Glide™ Positive Latch Kit**

**Installation Instructions**

**Quick-Reference Guide**

**203990**

**Rev. B, 3/24/05**

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**Quick-Reference Guide**

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## 1. PURPOSE

### 1.1 **Discussion**

This manual provides installation instructions for the Stanley Dura-Glide positive latch kit. The positive latch kit is an optional, non-keyed latch that can secure a single-slide panel to its jamb, two biparting sliding panels to each other, or two overlapping sliding panels to each other.

For each installation kit, the panel stile is precut at the factory to accept the latch. If the door package is a single-slide panel secured to its jamb, the jamb is precut at the factory to accept the latch strike. If the door package is two biparting sliding panels secured to each other or two overlapping sliding panels secured to each other, the mating stile is precut at the factory to accept the latch strike.

The positive latch kit is available in two colors: black (part No. 713898) and clear (part No. 713898-1).

### 1.2 **Applicability**

The instructions in this manual apply to installing the positive latch kit on the following Stanley Dura-Glide door packages:

- 7000-series doors
- 7200-series doors
- 7500-series doors

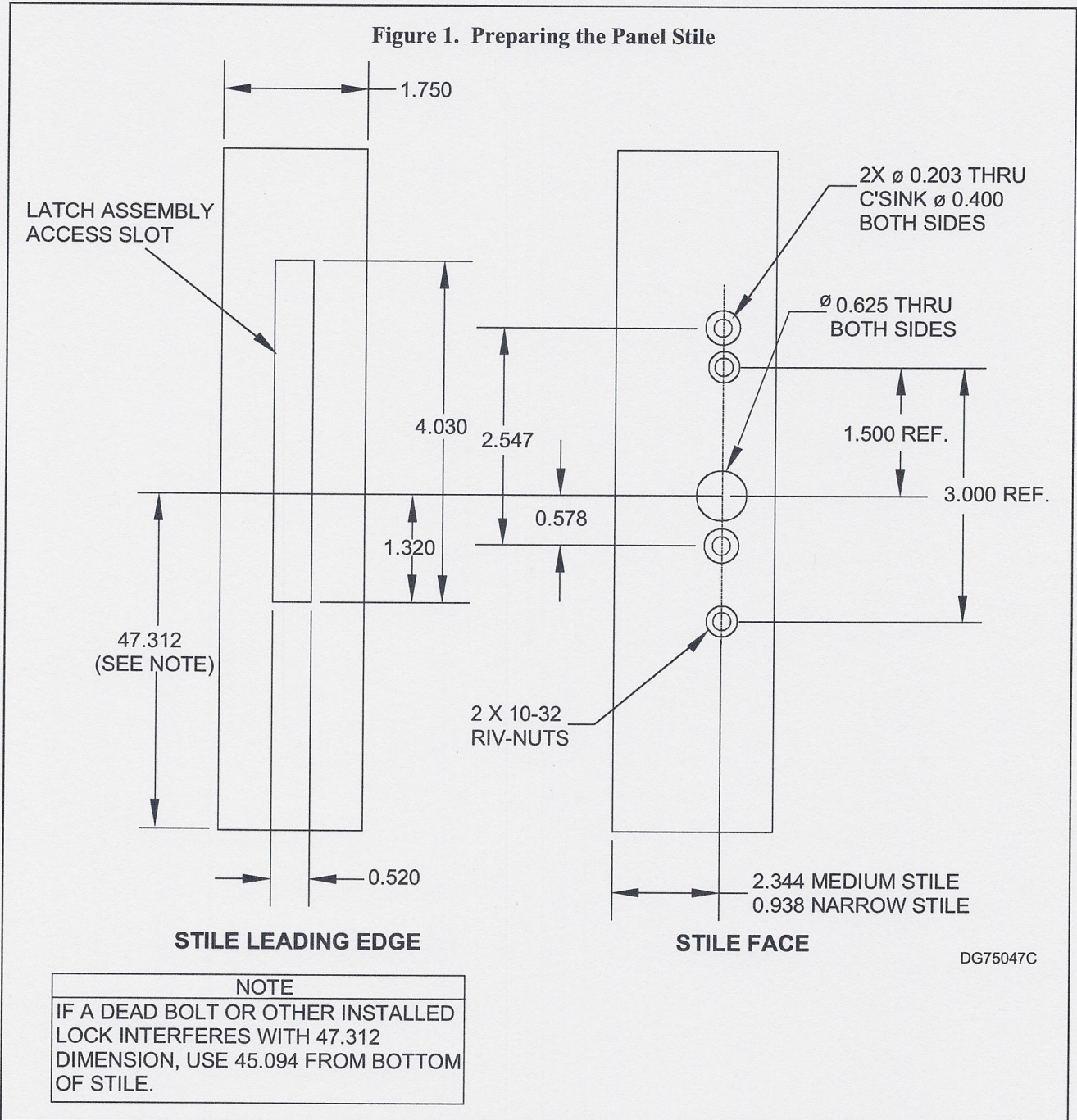
## 2. PREREQUISITES

- 2.1 Protective barrier (caution/warning tape) has been set up to prevent unauthorized access to work area.
- 2.2 The packing list has been reviewed, and all required parts are included.
- 2.3 Attachment 1 has been reviewed for a listing of the special tools and equipment, materials, and consumables used in this procedure.

### 3. INSTALLATION INSTRUCTIONS

#### 3.1 **Preparing the Panel Stile for the Latch Assembly**

3.1.1 Refer to Figure 1, and MARK the location representing the bottom of the latch assembly access slot.

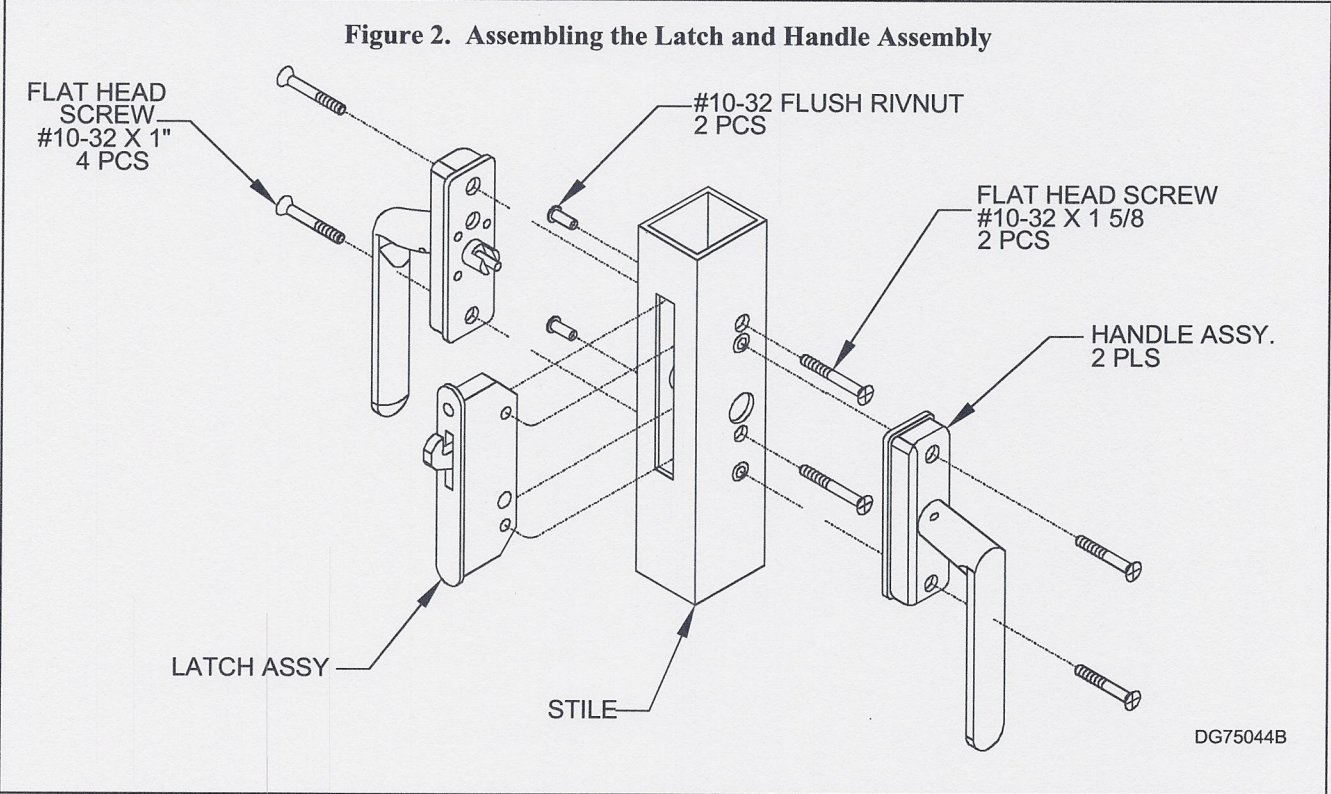


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- 3.1.2 MARK the location of the rectangular latch assembly access slot on the stile leading edge.
- 3.1.3 CUT the rectangular latch assembly access slot.
- 3.1.4 MARK the locations of the following handle assembly holes on the stile face:
  - 0.625" through hole
  - Two 0.203" through holes
  - Two 0.25" through holes for #10-32 rivnuts
- 3.1.5 DRILL the following handle assembly holes in the stile face:
  - 0.625" through hole
  - Two 0.203" through holes
  - Two 0.25" through holes for #10-32 rivnuts
- 3.1.6 COUNTERSINK the two 0.203" through holes 0.400" on *both* faces of the panel stile.

3.2 **Installing the Latch and Handle Assembly in the Panel Stile**

- 3.2.1 Refer to Figure 2, and INSTALL the two #10-32 *flush rivnuts* into the two countersunk holes on the same face of the panel stile.



- 3.2.2 With the latch hook pointing upward, INSERT the latch assembly into the rectangular latch assembly access slot in the stile leading edge.

- 3.2.3 INSERT the two #10-32 x  $1\frac{5}{8}$ " flat head screws into the two countersunk holes in the stile face and through the holes in the latch assembly.
- 3.2.4 TIGHTEN the two #10-32 x  $1\frac{5}{8}$ " flat head screws into the two mating flush rivnuts.
- 3.2.5 INSTALL the handle assembly as follows:

**NOTE**

The interior and exterior handles are handed. When installed, the handles must turn *away from* the jamb or mating panel.

- a. INSERT the handle assembly into the latch, and ALIGN the handle mounting holes.
- b. Using the two #10-32 x 1" flat head screws, FASTEN the handle to the stile.
- c. PREPEAT step 3.2.6 for the opposite handle assembly.

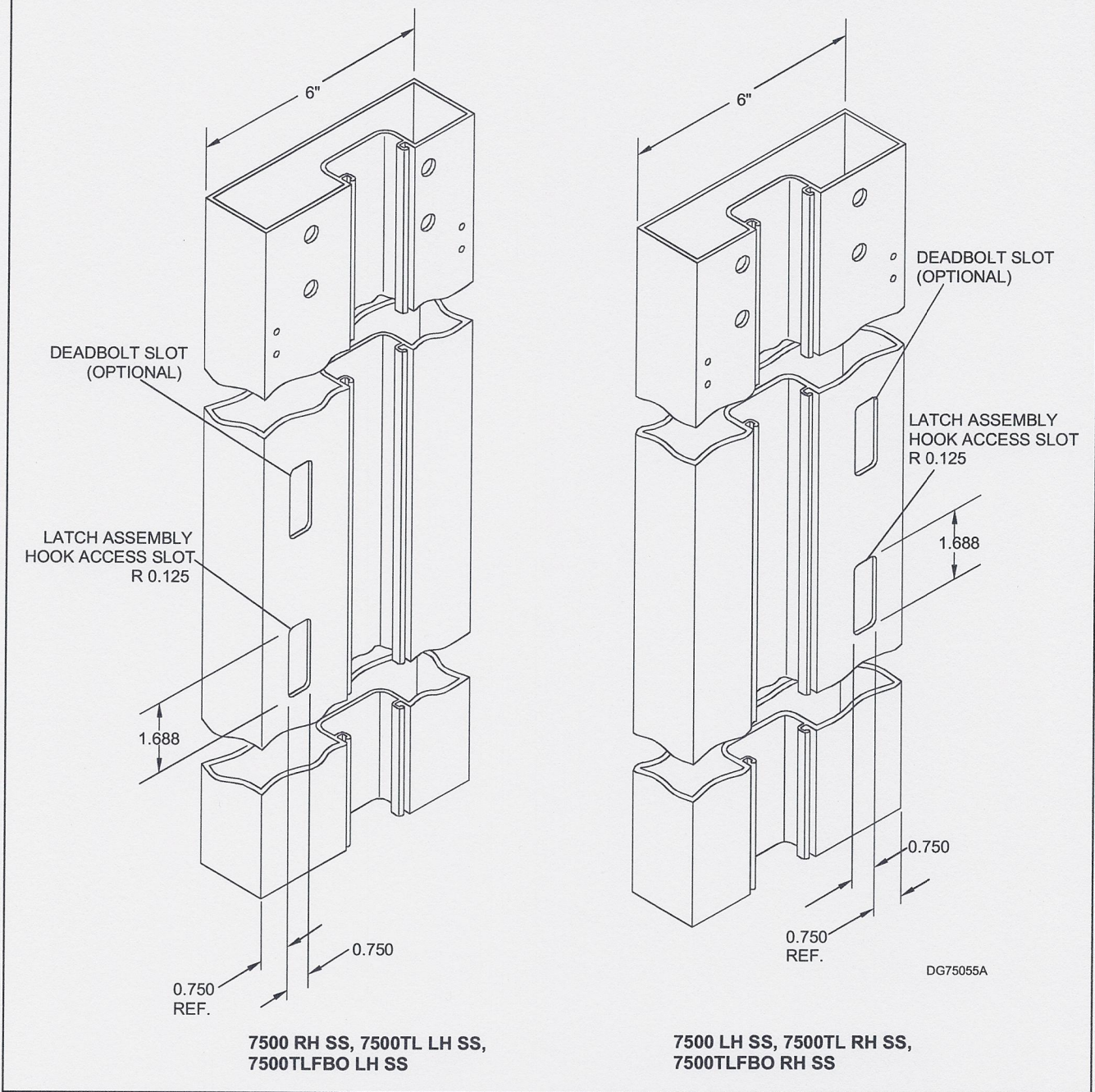
**3.3 Preparing the Jamb (Telescoping Models Only)**

**NOTE**

The location of the rectangular latch assembly hook access slot can be determined by transferring the dimensions from the installed latch hook.

- 3.3.1 Refer to Figure 3, and MARK the location of the rectangular latch assembly hook access slot on the jamb tube.
- 3.3.2 CUT the rectangular latch assembly hook access slot in the jamb tube.

**Figure 3. Preparing the Jamb on a Telescoping Model Door**



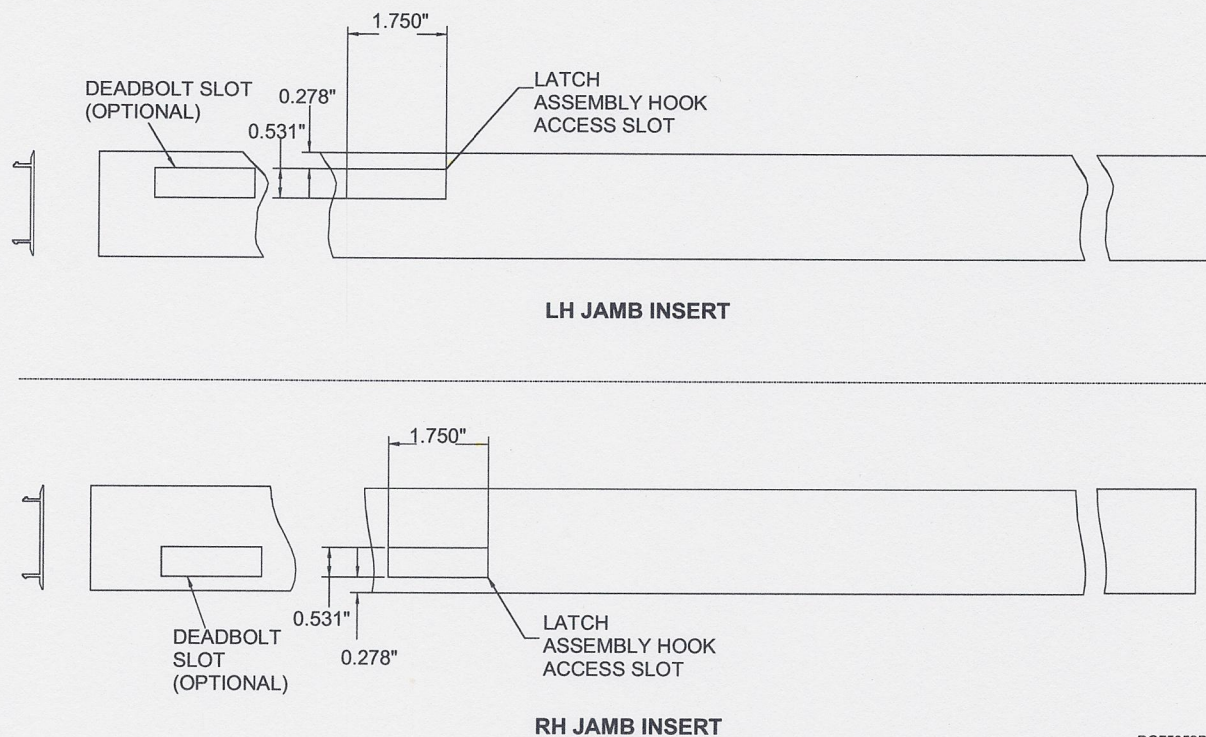
### 3.4 Preparing the Jamb Insert (Non-Telescoping Models Only)

#### NOTE

The location of the rectangular latch assembly hook access slot can be determined by transferring the dimensions from the installed latch hook.

- 3.4.1 Refer to Figure 4, and MARK the location of the rectangular latch assembly hook access slot on the jamb insert.
- 3.4.2 CUT the rectangular latch assembly hook access slot in the jamb insert.

**Figure 4. Preparing the Jamb Insert on a Non-Telescoping Model Door**



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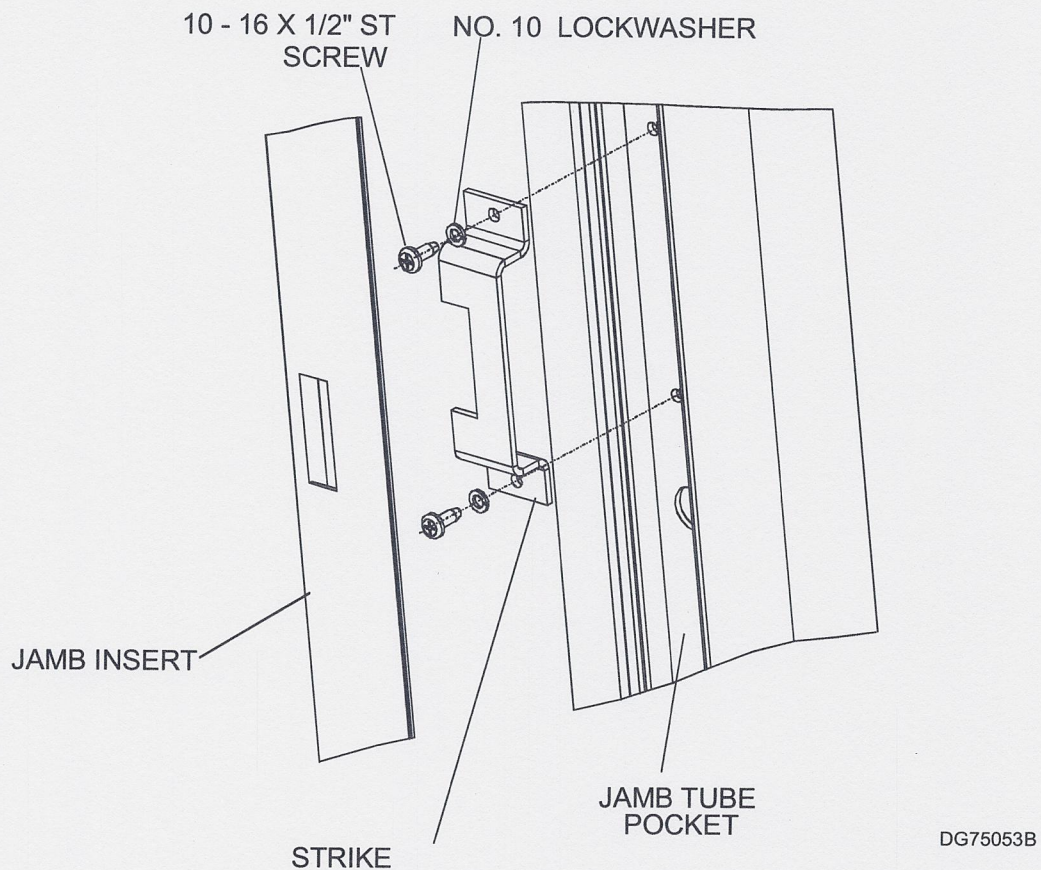
### 3.5 Installing the Strike in the Jamb Tube Pocket (Non-Telescoping Models Only)

#### NOTE

The location of the strike can be determined by transferring the dimensions from the installed latch hook.

- 3.5.1 Refer to Figure 5, and MARK the location representing the lower strike mounting hole.
- 3.5.2 DRILL two 0.147" strike mounting holes into the jamb tube pocket.
- 3.5.3 POSITION the strike against the jamb tube pocket, and ENSURE the strike is oriented correctly.
- 3.5.4 Using the two No. 10 -16 x 1/2" ST screws and No. 10 lockwashers provided, FASTEN the strike to the jamb tube pocket.
- 3.5.5 INSTALL the jamb insert into the jamb tube pocket.

Figure 5. Installing the Strike



### 3.6 Installing the Strike on the Panel Stile (Biparting Doors)

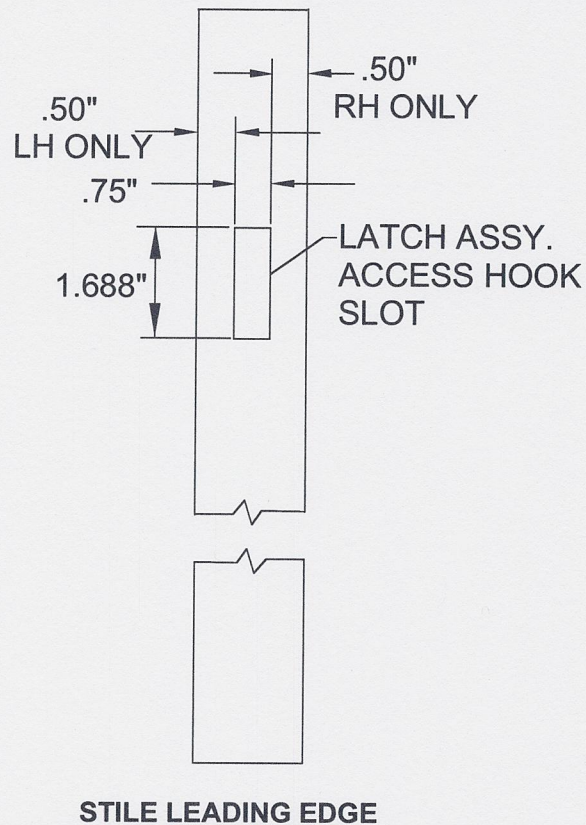
#### NOTE

On biparting doors, the latch assembly access hook slot is cut into the mating panel stile.

The location of the rectangular latch assembly hook access slot can be determined by transferring the dimensions from the installed latch hook.

- 3.6.1 Refer to Figure 6, and MARK the location of the rectangular latch assembly hook access slot on the panel stile.
- 3.6.2 CUT the latch assembly access hook slot into the mating panel stile.

**Figure 6. Cutting the Latch Assembly Access Hook Slot in the Panel Stile (Biparting Doors)**



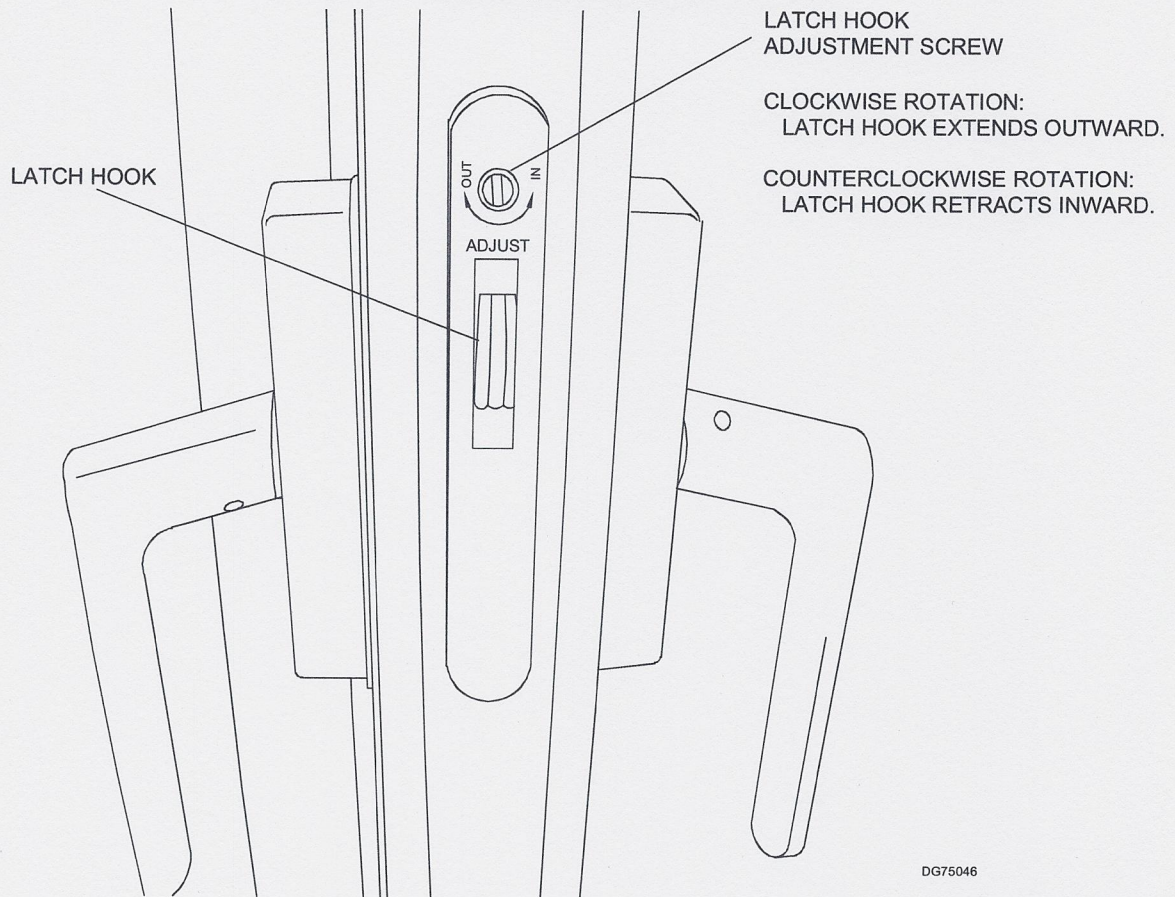
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### 3.7 Verifying Proper Operation of the Positive Latch Assembly

- 3.7.1 OPEN and CLOSE the door, and ENSURE the following:
- The latch assembly operates smoothly.
  - The latch hook engages the jamb or stile properly.
- 3.7.2 IF latch hook travel adjustment is required, refer to Figure 7, and ADJUST travel as necessary.

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**Figure 7. Adjusting the Latch Hook Travel**



**3.8 Closeout Procedure**

- 3.8.1 ENSURE header cover is closed.
- 3.8.2 ENSURE glass panels are not cracked or broken.
- 3.8.3 ENSURE glass and metal surfaces are clean.
- 3.8.4 ENSURE door installation area is clean and free of debris.
- 3.8.5 ENSURE Stanley Service Sticker and signage are properly displayed.
- 3.8.6 COMPLETE Work Order and REPORT your actions to the Building Superintendent.

**Attachment 1**  
**Documents, Definitions, Special Tools, Equipment, Materials, and Consumables**  
(Sheet 1 of 1)

**Documents**

- None

**Definitions**

- None

**Special Tools and Equipment** (including, but not limited to)

- Allen wrench set
- Combination square
- Countersink, 0.400"
- Electric drill, metal drill bit set
- Saws-All
- Scribe or center punch
- Screwdriver kit
- Tape measure

**Materials** (including, but not limited to)

- Positive latch kit

**Consumables** (including, but not limited to)

- Clean rags
- Glass cleaner