Instructions for Replacing the 66A8022 Padlockable Handle

A **7/16" socket wrench** and a **flat head screwdriver** are the only tools required for this activity. Proceed with the following steps and associated pictures:

1.0 HANDLE REMOVAL

Step 1: Unlatch the door of the transfer switch by turning the handle 90 degrees in the clockwise direction. Pull the handle to open the door.

Step 2: Loosen the latch cam set screw (Figure **1**) and remove the three-point latch mechanism (Figure **2**).

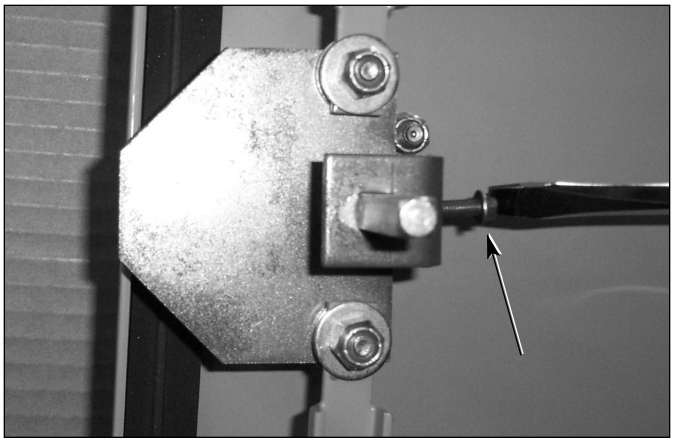

Figure 1 Latch Cam Set Screw

Figure 2 Three-point Latch Mechanism

Step 3: Slide the upper latch rod downward to free it from the latch rod bracket (Figure **3**) and rest the three-point latch mechanism against the door (Figure **4**).

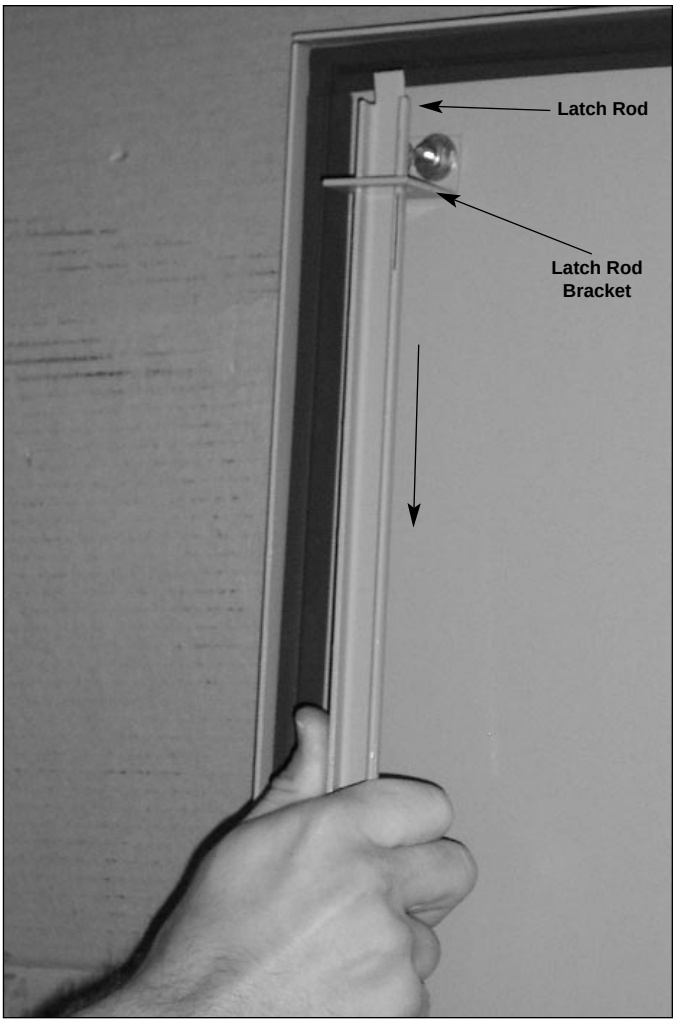

Figure 3 Freeing Upper Latch Rod

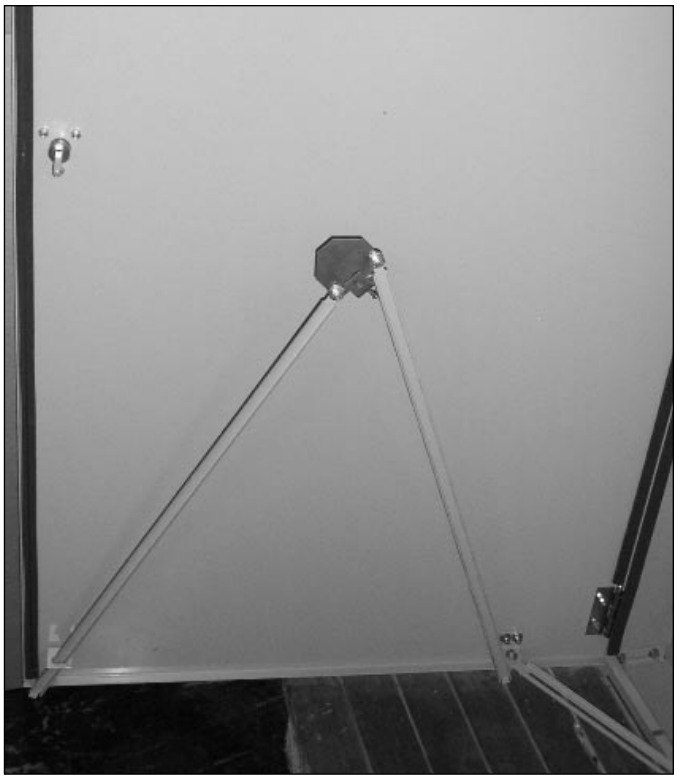

Figure 4 Latch Mechanism Against Door

Step 4: Remove the latch cam spacers from the handle shaft (Figure **5**).

Figure 5 Latch Cam Spacer Removal

Step 5: Remove the three 1/4-20 nuts that secure the handle to the door (Figure **6**).

Figure 6 Removing Nuts Securing Handle

Step 6: Remove the handle and gasket from the door (Figure **7**).

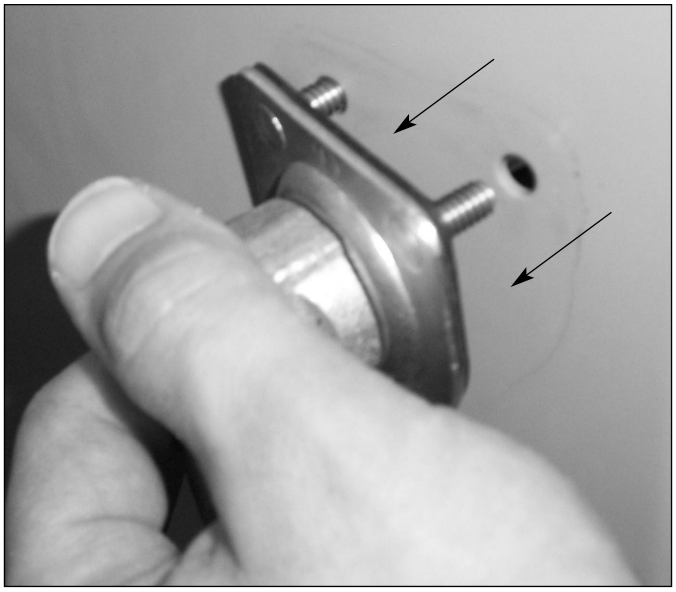

Figure 7 Handle and Gasket Removal

2.0 HANDLE INSTALLATION

Step 1: Align the center gasket hole with the handle shaft and the outer gasket holes with the handle studs (Figure **8**). Press the three handle studs through the outer gasket holes.

Figure 8 Handle Gasket Placement

Step 2: Insert the handle studs through the hole pattern in the door (Figure **9**). The padlocking provision should be oriented toward the floor.

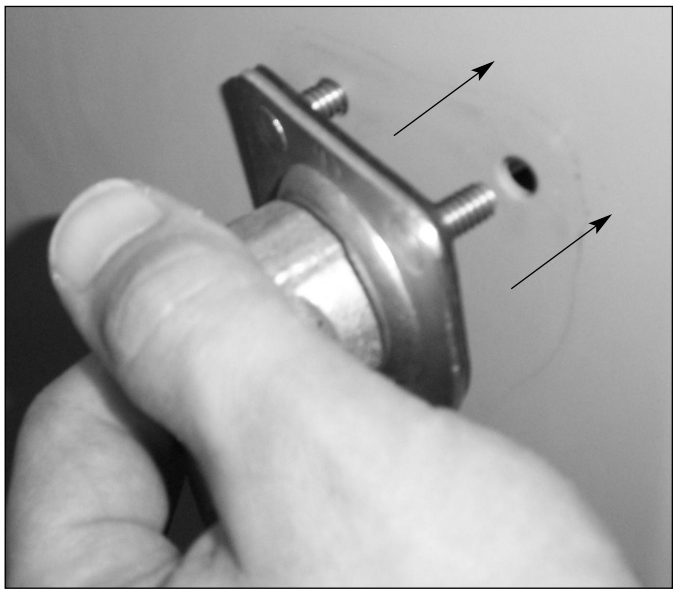

Figure 9 Handle and Gasket Installation

Step 3: Secure the handle to the door with three 1/4-20 nuts (Figure **10**).

Figure 10 Securing Handle to Door

Step 4: Slide the latch cam spacers onto the handle shaft (Figure **11**).

Figure 11 Latch Cam Spacer Removal

Step 5: Grasp the upper latch rod and slide it upward through the upper latch rod bracket (Figure **12**).

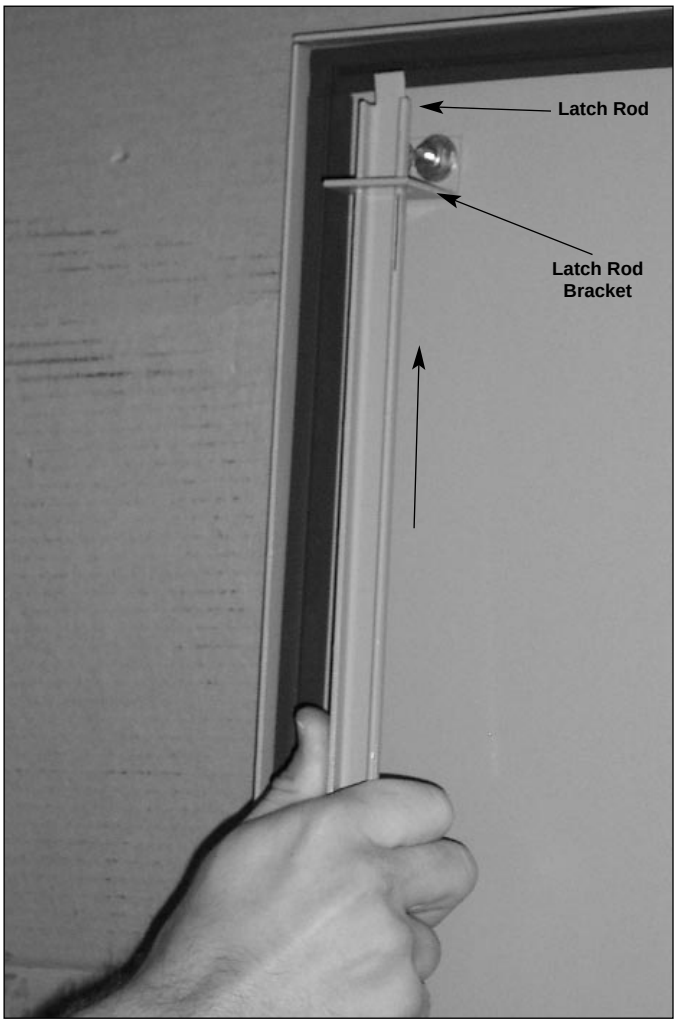

Figure 12 Installing Upper Latch Rod

Step 6: Slide the three-point latch mechanism onto the handle shaft as far as possible (Figure **13**).

Figure 13 Three-point Latch Mechanism

Step 7: Tighten the latch cam set screw (Figure **14**).

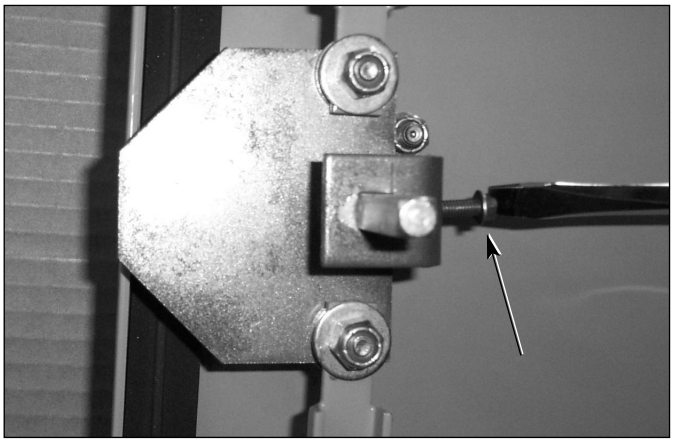

Figure 14 Latch Cam Set Screw