

# Installation Guide

for Andersen® Series Doors

## Replacement Handle Set for Mortised Aluminum Doors

Andersen® WINDOWS • DOORS 

*Come home to Andersen.™*

### IMPORTANT

**READ ENTIRE GUIDE BEFORE BEGINNING INSTALLATION.** Please handle your components with care to avoid damage and/or scratches.

**PLEASE NOTE:** Proper assembly, installation and maintenance are essential if the benefits of your Andersen® product are to be fully attained. Therefore, please read and follow this Installation Guide completely. If your abilities do not match this procedure's requirements, contact an experienced contractor.

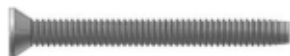
You may direct any questions to the Solution Center at 1-800-933-3626.

### FASTENER IDENTIFICATION

#### **WARNING**

Metal fasteners and other hardware components may corrode when exposed to preservative treated and fire-retardant treated lumber. Obtain and use the appropriate size stainless steel fasteners and hardware as called out by the installation guide to fasten unit to any rough opening made from pressure treated and fire-retardant treated lumber. Failure to use the appropriate materials for the installation may cause a failure resulting in injury, property or product damage.

#### TO INSTALL HANDLE SET



#10 X 1 1/2"  
PHILLIPS FLAT  
HEAD SCREW  
QTY: 1



#6 X 1/2"  
PHILLIPS FLAT  
HEAD SCREW  
QTY: 4



#8 X 1 1/2"  
PHILLIPS  
PAN HEAD SCREW  
QTY: 2



#8 X 1/2"  
PHILLIPS FLAT  
HEAD SCREW  
QTY: 2



13/16" SPADE  
BIT  
QTY: 1



#8 X 7 MM  
PHILLIPS FLAT  
HEAD SCREW  
QTY: 2

### RECOMMENDED TOOLS

#### **WARNING**

Improper use of hand or power tools could result in injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

- Safety Glasses
- Center punch
- Drill
- Pencil
- Hammer
- Phillips Head Screwdriver

#### **WARNING**

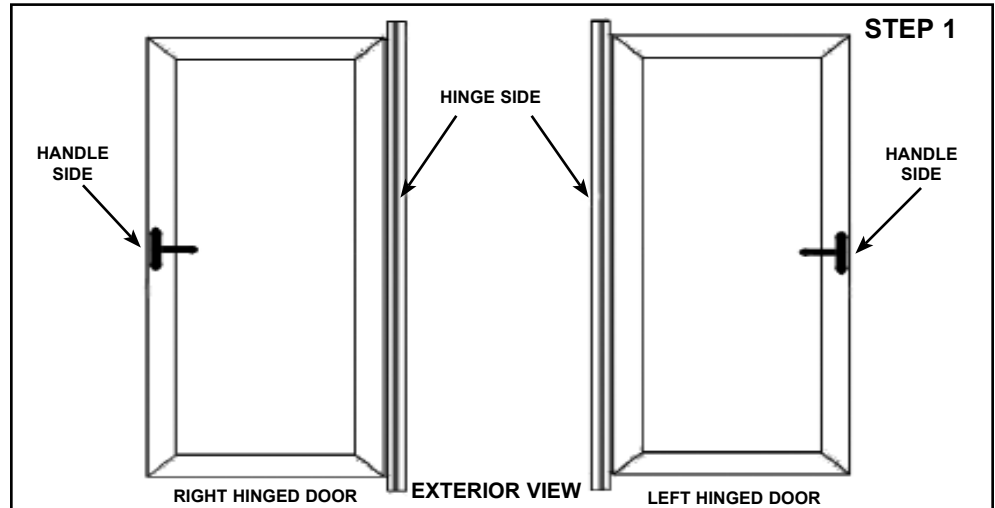
Windows and doors can be heavy. Use safe lifting techniques and a reasonable number of people with enough strength to lift, carry, and install window and door products to avoid injury and/or property damage.

### IMPORTANT - BEFORE YOU BEGIN

This guide covers many different door styles. Read carefully to determine if each step pertains to your application. Your application may or may not use all steps.

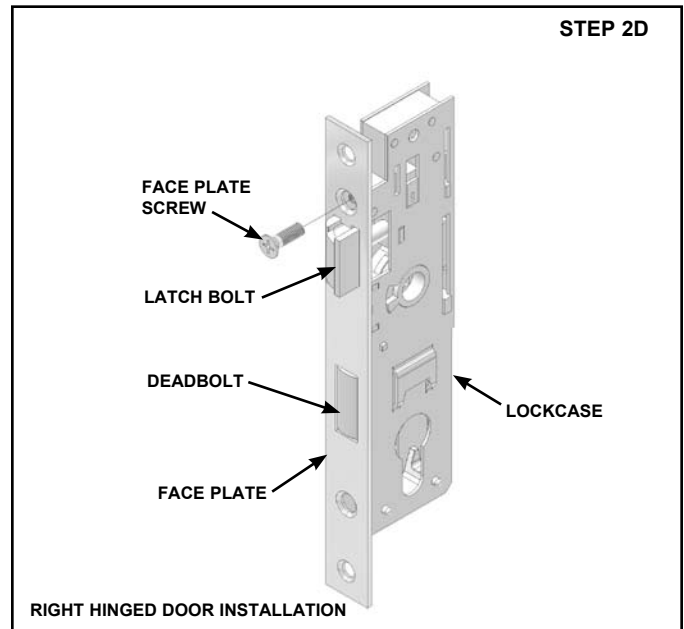
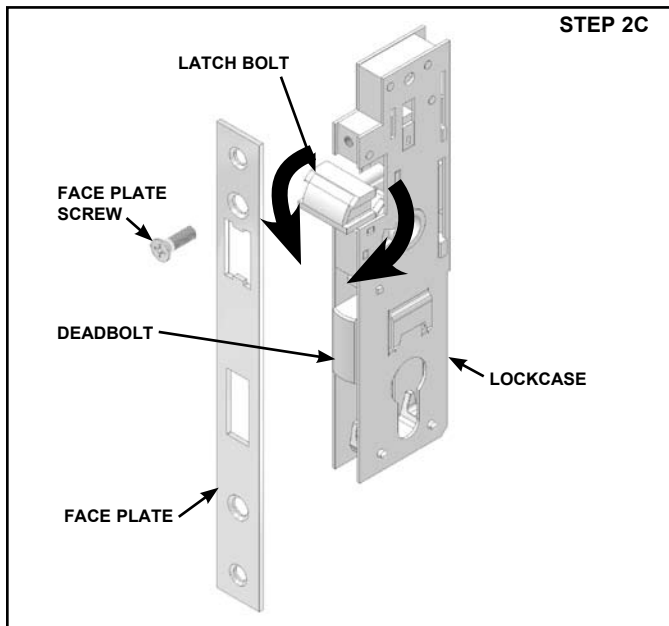
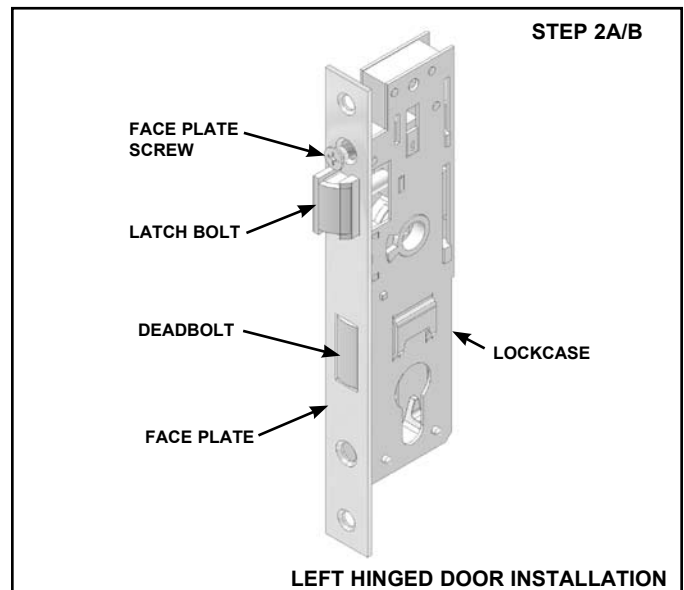
## 1. DETERMINE DOOR HINGE:

- A. The storm door was designed for either left or right hinged installation. The hinge side is the side that is the door's pivot point. Determine the door hinge installation of the door.
- B. Looking from the exterior of the home, a right hinged door will have the handle on the left, and the left hinged door will have the handle on the right.



## 2. SET LATCH BOLT FOR LEFT OR RIGHT HINGED DOOR:

- A. Position the lockcase so that the latch bolt is above the deadbolt as shown. Determine if the latch bolt is in the correct position for a left hinged or right hinged door from the images. If latch bolt is in the correct position, proceed to Step 3.
- B. Remove the face plate from the lockcase by unscrewing face plate screw.
- C. Rotate the latch bolt to the correct position for a left hinged or right hinged door.
- D. Once latch bolt is in correct position, re-attach face plate to lockcase with face plate screw.



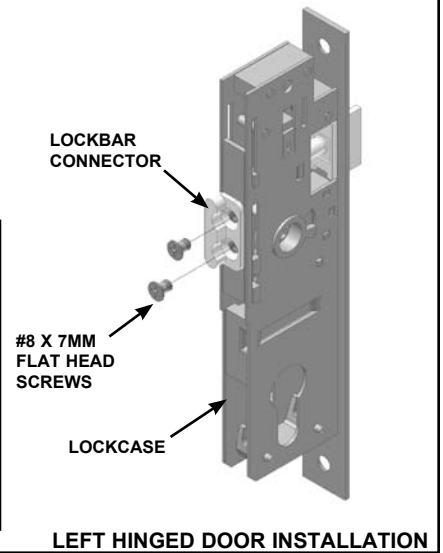
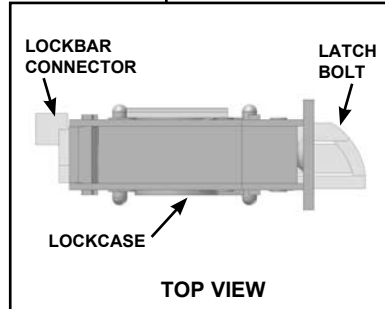
### 3. INSTALL LOCKBAR CONNECTOR (FOR QUICK CHANGE FULL VIEW DOORS ONLY) :

#### IMPORTANT

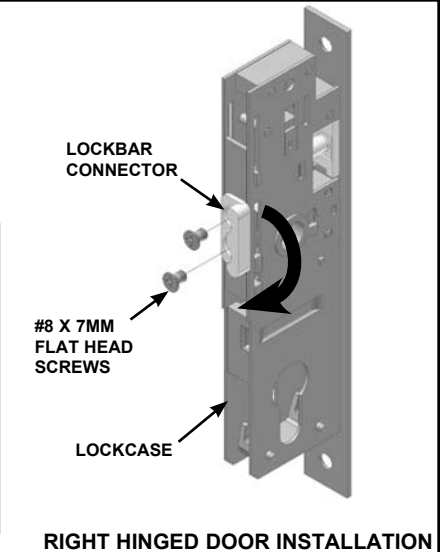
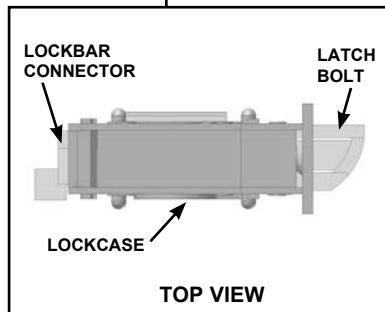
Perform this step only when your door is a full view and equipped with the quick change window system (lifting the door handle releases the window or insect screen from the door frame).

- A. Position the lock case so the latch bolt is above the deadbolt and facing away as shown.
- B. Rotate the lockbar connector to the correct position for a left hinged or right hinged door.
- C. Once lockbar connector is in the correct position, attach the lockbar connector to lockcase with (2) #8 x 7mm flat head screws.

#### STEP 3A/B



#### STEP 3C/D

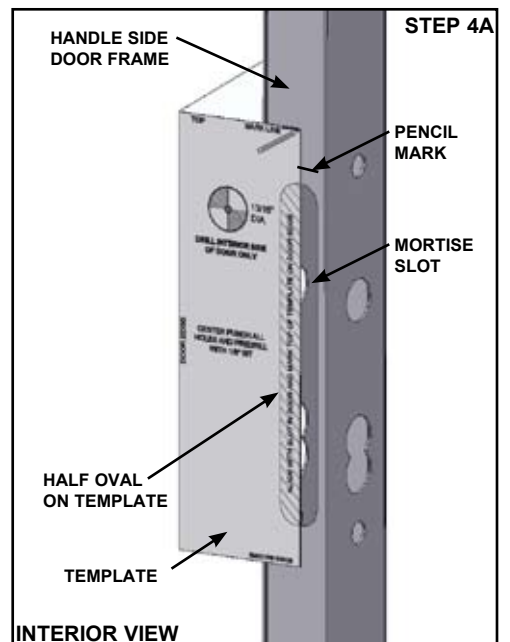


### 4. DRILL HANDLE HOLE (FOR SELF STORING DOORS ONLY):

#### IMPORTANT

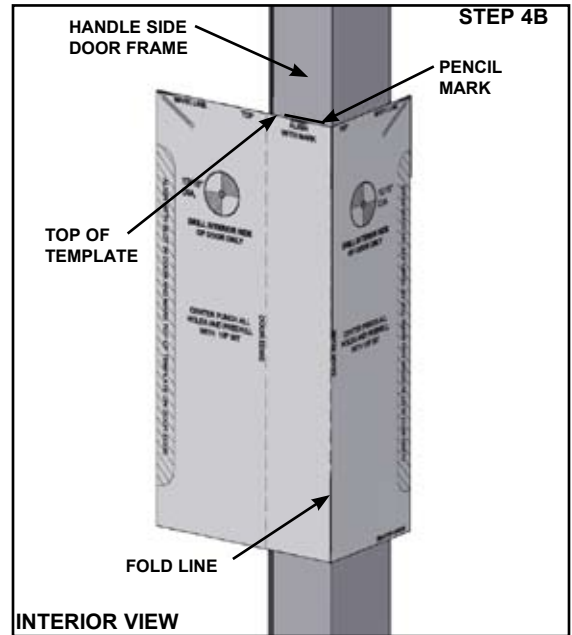
Perform this step only when your door is a self storing model that houses a rolled up screen in the top of the door frame. Drill on the **interior side** of the door only.

- A. Align the edge of the template with the mortise slot on the handle side of the door so that the half oval on the template lines up with the mortise slot in the door.
- B. While continuing to hold the template in place, mark a pencil line on the door at the top of the template.



#### 4. DRILL HANDLE HOLE (FOR SELF STORING DOORS ONLY) - CONTINUED:

- C. Wrap template around interior edge of door, lining up the top of the template with the pencil mark made on door and the fold lines on template with the edge of door. Tape template in place.
- D. Use a center punch or sharp end of spade bit to mark the center of the hole on the **interior side** of the door frame only.
- E. Pre-drill the hole with a 1/8" drill bit. Use the 13/16" spade drill bit provided to complete drilling the hole.



#### 5. REMOVE WINDOW OR INSECT SCREEN (QUICK CHANGE FULLVIEW DOORS ONLY):

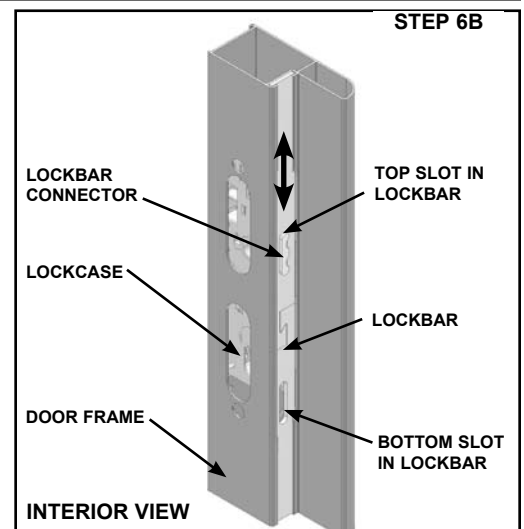
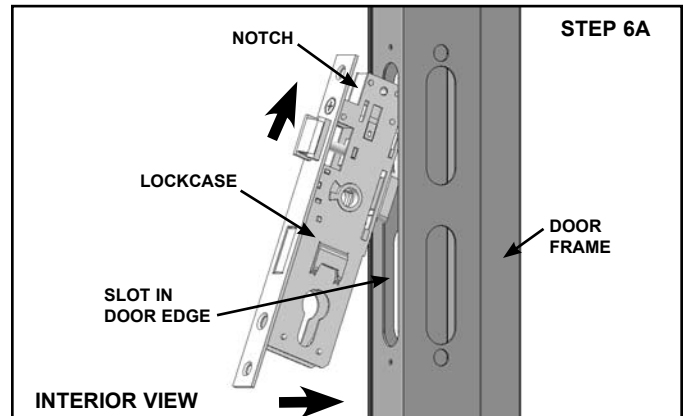
- A. If your door is equipped with the Quick Change window system (lifting the door handle releases the window or insect screen), the window and/or insect screen unit must be removed from the door before installing the handle set.

#### 6. INSTALL LOCK CASE:

##### **WARNING**

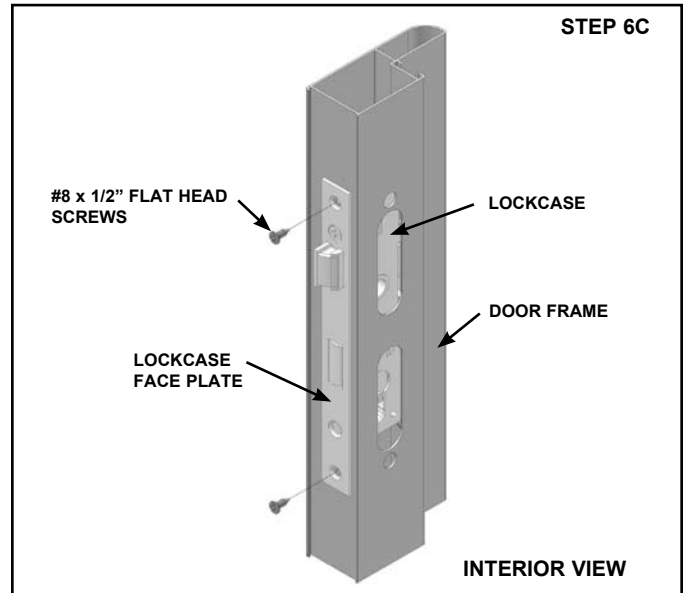
The holes will have a sharp edge. Do not insert finger into holes drilled in door. Inserting fingers into holes during installation process could result in injury.

- A. Angle lockcase and insert notch at top into slot in edge of door frame. Slide lockcase up and rotate bottom of lockcase into door frame.
- B. Perform this step only if your door has the quick change window system. If not, proceed to step C. Insert lockbar connector on backside of lockcase into top slot in lockbar located on the interior of the door frame by sliding the lockbar up or down to align.



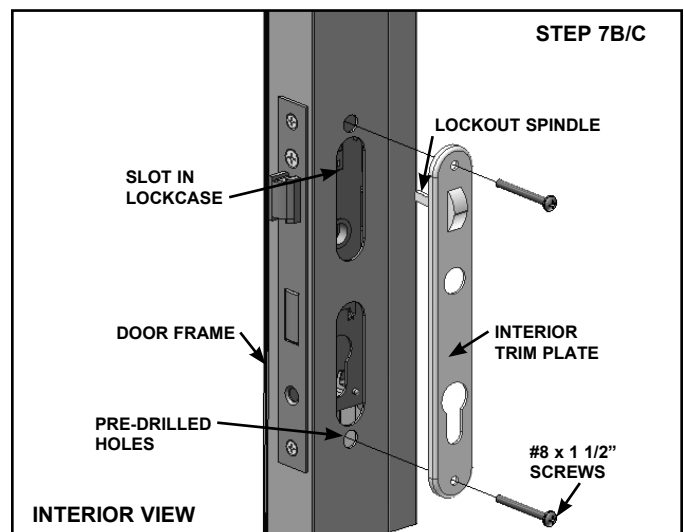
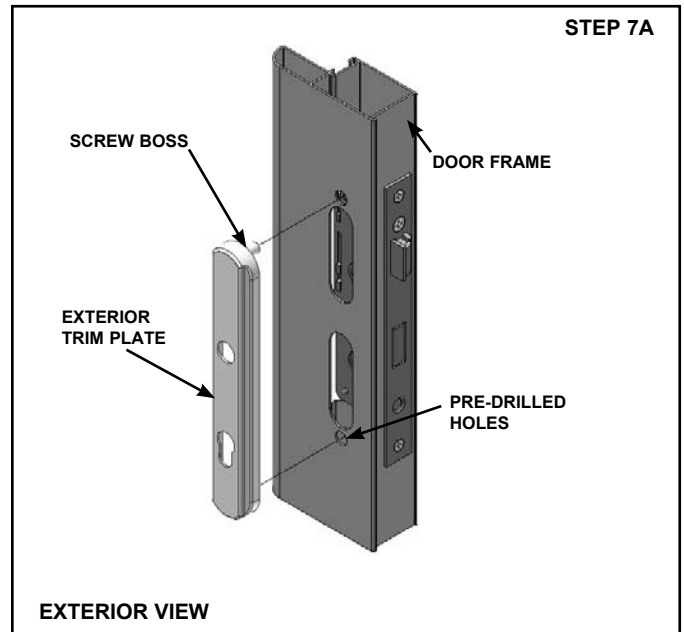
## 6. INSTALL LOCK CASE (CONTINUED):

- C. Fasten the lockcase to the door using the pre-drilled holes in the door frame edge with (2) #8 x 1/2" flat head screws.



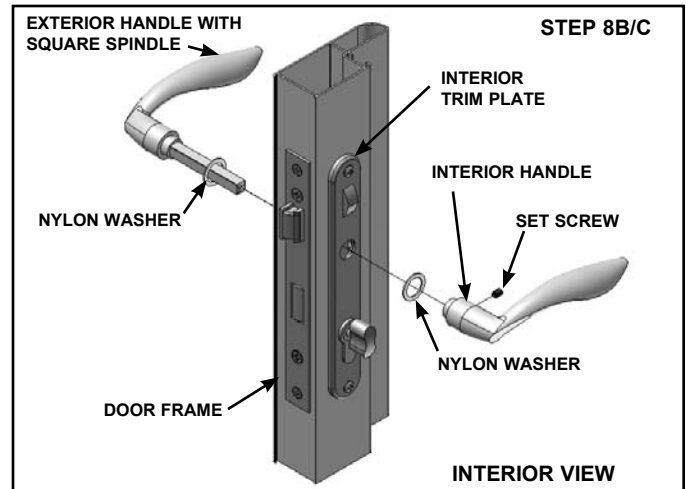
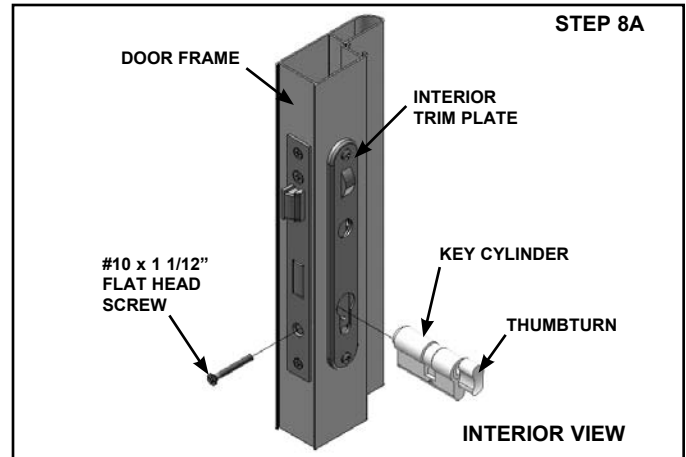
## 7. INSTALL EXTERIOR AND INTERIOR TRIM PLATES:

- A. Insert screw bosses on exterior trim plate through pre-drilled holes on exterior of door.
- B. Insert lockout spindle on back side of interior trim plate into slot in lockcase. Place interior trim plate against interior surface of door and line up small holes in trim plate with pre-drilled holes on interior of door.
- C. Insert two (2) #8 x 1 1/2" screws through interior trim plate holes and thread into exterior trim plate screw bosses. Do not tighten screws at this time.



## 8. INSTALL KEY CYLINDER AND HANDLES:

- A. Insert key cylinder through slot of interior trim plate with the thumbturn on the interior of the door. Fasten key cylinder in place using #10 x 1 1/2" flat head machine screw.
- B. Place nylon washers over the interior and exterior handles. Insert the square spindle of the exterior handle through the upper hole in the trim plate, through lockcase and push until square spindle is visible from interior of door.
- C. Slide interior handle onto square spindle. Using the hex wrench provided, tighten the set screw on the interior handle. Do not squeeze the handles together too tightly when tightening the set screw. Tighten trim plate screws at this time. Test operation of the handle set with the door standing open.



## 9. INSTALL WINDOW UNIT (QUICK CHANGE FULL VIEW DOORS ONLY):

- A. Install window unit or insect screen into door.

## 10. INSTALL LATCH STRIKER:

- A. Open the door and place the handle striker plate on the Z-bar. Secure with four (4) #6 x 1/2" flat head screws into holes from previous handle striker plate.

