

## HARDWARE PREP & INSTALL GUIDE

# BASIX™ DOOR

**IMPORTANT:** Read all instructions before beginning installation.

The Hardware Prep and Install Guide is provided to help alleviate issues with hardware prep, hardware attachment and painting problems caused by most common errors. This Hardware Prep and Install Guide references reinforcement locations, finish recommendation and lock pocket details. This is not intended to be a step-by-step, foolproof checklist suitable for every situation. **Failure to follow good practice in hardware prep, door finish or door installation will void the warranty.** Any questions about the prep, installation or hardware function should be directed to your BasiX Door Distributor.



### PAINTING INSTRUCTIONS

1. Lightly sand or use a Scotch-Brite type pad to lightly scuff the entire surface of the door that is to be painted. After sanding you must be sure to clean any contaminants from the surface prior to painting. Make sure that the surface of the door is clean and dry before painting. Consult with your paint supplier for the best type of primer and/or paint to use for painting aluminum and fiberglass. Follow all paint manufactures instructions for prepping and painting.

### PATENTED LOCK POCKET PREP INSTRUCTIONS

2. To prep for cylindrical locks, mortise locks and deadbolts, please follow this procedure:

See Figure A  
(page 2)

**A.** Remove lock pocket cover plate on the edge of the door. Locate additional screws that have been stuck into the foam in the pocket. These screws will be needed to secure the cover plate to the lock clips once the latch mechanism/lock body is attached to the latch clips. At this time slide three (3) of the lock clips to the top of the lock pocket and leave one (1) at the bottom.

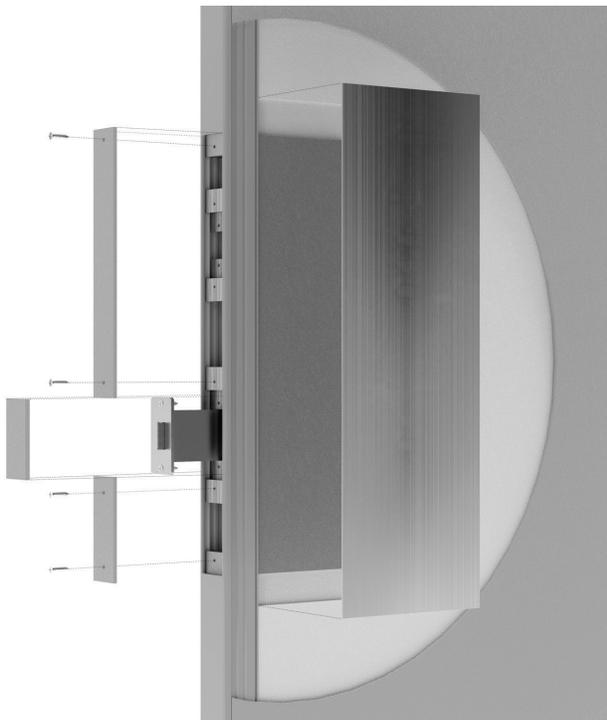
**B.** Determine the centerline of the lock and mark the face of the door and the edge of the lock pocket.

**C.** Prep the face of the door for the cylindrical lock/deadbolt or mortise lock function holes using the manufacturing templates supplied with the device. If you are installing a mortise lock you will need to remove some of the foam to provide space for the lock body to slide into place. If you are installing a cylindrical lock or a deadbolt you will drill a hole through the foam for the latch bolt.

## PATENTED LOCK POCKET PREP INSTRUCTIONS

**D.** Install latch bolt/lock body into the prepared cavity and slide the bottom latch clip up to secure the bottom of the latch bolt/lock body and slide a lock clip down from the top to secure the top of the latch bolt/lock body. Where required, shim face plate to flush with edge of door. At this time it is wise to check the face prepped holes for proper alignment. Providing you have everything lined up you can now attach the latch bolt/lock body to the lock clips using the screws provided with the hardware. Lock clips will have to be drilled with the proper sized hole to secure with screws supplied with the hardware.

**E.** Measure from the top of the lock pocket cut-out to the top of the latch bolt/lock body and transfer that measurement to the lock pocket cover measuring down from one end of the lock cover. Cut the lock pocket cover at that mark and attach using one screw removed earlier from the cover. Attach the cover at the top to the clip mounted to the door rail. Drill a 5/32" hole in the other end of the lock pocket cover and the lock clip that is attached to the latch bolt/lock body, countersink the cover plate and attach cover to the clip. Do the same for the bottom cover. Be sure not to cut the end that has the countersink hole for attaching to the clip in the door rail.



**FIGURE A**

## EXIT DEVICES

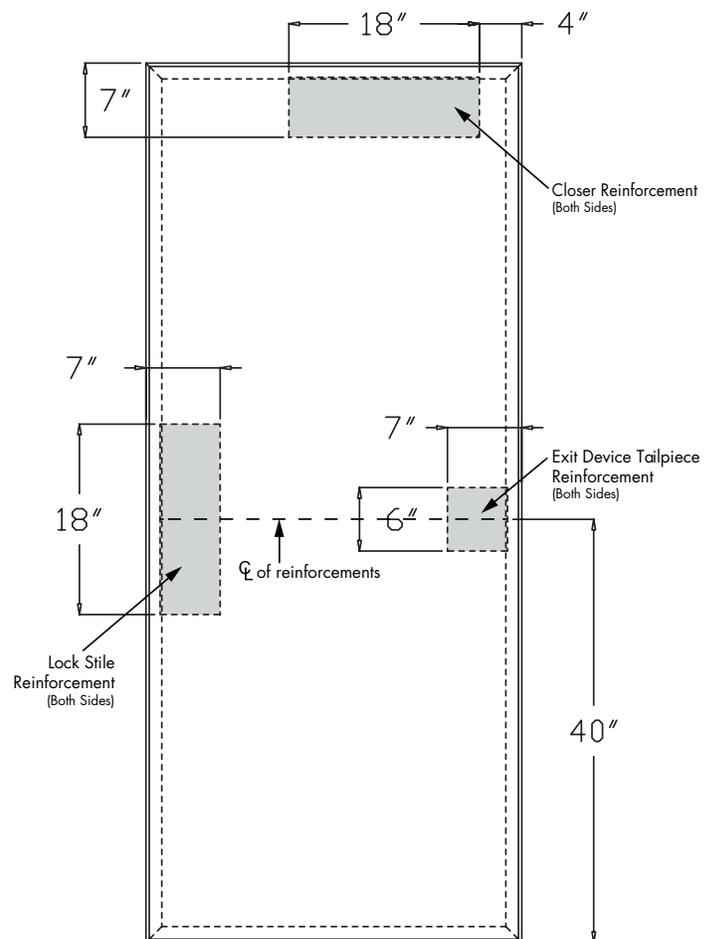
- Exit devices can be applied directly to the face of the door by drilling and tapping the aluminum reinforcements and securing with machine screws. Thru-bolts can also be used. See Figure B showing location of reinforcements.

## INSTALLING CLOSERS & CUTS FOR VISION LITE KITS

- See Figure B showing reinforcement locations in door. Use this reference for installing closers and making cut outs for vision lite kits. The hinge stile is 1/8" thick aluminum and is designed for a continuous gear hinge. Door can be drilled and tapped to accept hinge.

### **IMPORTANT:**

Hatched lines indicate framing and reinforcement. Do not cut into perimeter framing as it will void warranty.



**FIGURE B**

