

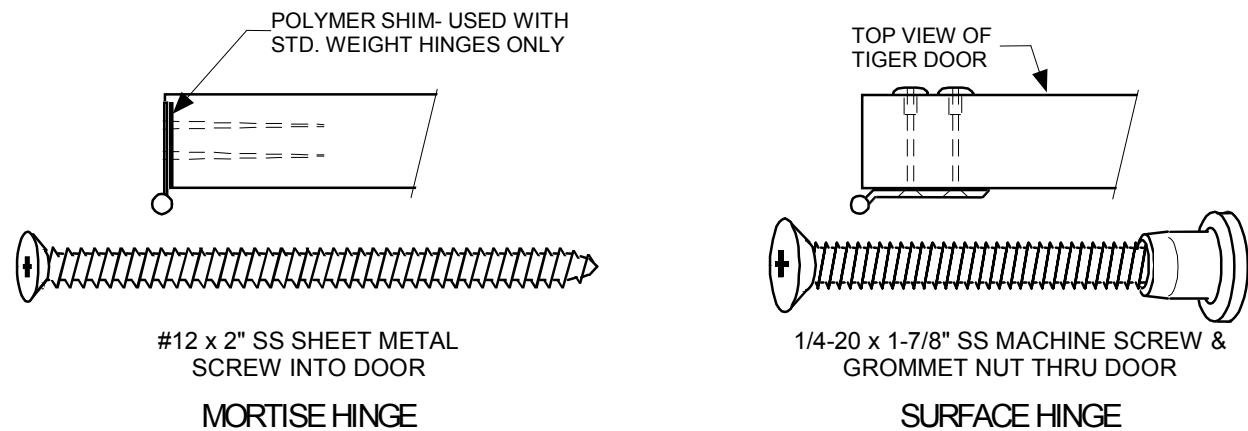


Standard mill or rattail files may be used to enlarge holes or cutouts. Wood chisels may also be used when required. *Always use sharp tools, and sharpen often.*

**HANG DOOR**– If **surface mounted hinges** are used, shim the door in the opening leaving 1/8" clearance at the top of the door and equal spaces along each side (but not more than 3/16" at lock edge). Use wedges at the bottom of the door to hold it in place. Carefully align the hinges on a common vertical line then drill through the door with a 1/4" diameter bit, using each hinge as a drilling template. Counterbore the hinge holes from the back side of the door with a 3/8" diameter bit per the hinge manufacturers' instructions. *Use the thru-bolts or grommet nuts supplied with the hinges to hang the door.*

If **mortised hinges** are used, screw holes are factory predrilled on doors using standard Tiger Door hinge locations. *Use only Tiger Door supplied screws to hang the door– do not use the screws furnished with the hinges.*

If **mortised continuous hinges** are used, field drilling of pilot holes will be required. Tiger Door recommends that a minimum of a #12 x 2" sheet metal screw in combination with a 5/32" pilot hole be used for hinge attachment. Shorter or smaller screws may not provide sufficient pullout resistance.



#### TYPES OF HINGES WITH FASTENERS REQUIRED FOR FRP DOORS

**ALL DOORS ARE MACHINED FOR HEAVY WEIGHT HINGES.** Polymer shims are supplied with the doors when standard weight hinges are to be used. Use one shim underneath each hinge.

**FASTENERS** - Sheet metal screws with full length threads are required for any mortise hardware installation. All closers and other surface mounted hardware must be installed with through bolts thru the faces of the doors. Self-tapping or combination wood/metal screws shall not be used at any time. Failure to follow these fastener requirements may void the Tiger Door product warranty.

**INSTALL BALANCE OF HARDWARE ITEMS** at identified reinforcement locations and adjust as necessary for proper door fit and operation. Install threshold, then weatherstripping, only after all else has been completed.