

## **Foundation Access Door** **For basement & crawl space access**

**Design Features;** Foundation access doors are installed for access convenience and for safe egress under emergency circumstances. Positive latch accepts pad locks. Lintel and hinged door provides access to crawl space and basements.

**Material;** are made from heavy gauge steel with all welded construction and are coated with red corrosion resistant paint, so they can be finish painted to match any structure.

**Instructions;** Identify a location for the door that is clear of utility meters, pipes or lines, and allows at least 6 feet of depth clearance on the exterior. With the location chosen, choose a foundation access door size and style to suit your needs.

Measure and mark dimensions for rough door opening on both the exterior and interior, Include any additional clearances called for in the specifications to allow for easy placement and adjustments for plum and level.

Build a four-sided rough frame from treated lumber with a header, base and two side lengths. Attach the frame to the foundation by driving concrete screws into the foundation with your drilled fitted with a screwdriver bit. Ensure the frame is both is plumb and level. Place the door in the frame, check for plumb and level and smooth opening and closing and attach the door to the wood frame.

**Footnote;** 24" x 18" is the minimum size for a building code approved crawl space access. 36" x 24" is the minimum access for a crawl space access with mechanical equipment.

