

A. DOOR PREPARATION

Important: Protective eye wear recommended.

NOTE: If required, see section B for metal door drilling or section C for drilling 1-1/2" diameter holes before beginning.

1. (1) Adjust backset spacers for required backset, either 2-3/8" (60mm) or 2-3/4" (70mm).

2. (1) Place jig on door with centerline of jig 38" (965mm) from floor. (2) Tighten jig with handle until snug, then (3) tighten thumb screw adjuster to take out slack for parallel alignment. Once parallel, (4) tighten down adjuster nut.

3. •Tighten drill chuck onto drill adapter. •Slide prepared drill to lock onto the 2-1/8" drill bit. •Drill the 2-1/8" hole through door. *Note, for those who prefer drilling from both sides: clip the boring depth stop onto mandrel and remove snap ring, to allow only tip of drill to break through door. After drilling, replace snap ring.* •When completed, disconnect drill from bit by depressing adapter button.

4. •Slide prepared drill to lock onto the 1" spade bit. •Drill the 1" hole 2-1/4" deep in door edge (**wood edges only**). •Remove drill from bit by depressing adapter button.

5. •Remove jig from door. •Insert the latch mortising tool into the 1" hole. •Strike top of tool solidly so that blade cuts to the 5/32" depth required. •Chisel out area scribed.

6. Put strike locator into 1" hole, close door and push locator into jamb to mark center of strike hole.

7. •Where marked in door jamb, drill a 1" diameter hole. •Drill 5/8" (16mm) deep for knobs levers or handlesets, 1" (25mm) deep for deadbolts. •Insert appropriate strike mortising tool into 1" diameter hole in jamb. •Strike top of tool solidly. •Chisel out area scribed to the depth indicated on lockset instructions and continue with lockset instructions for installation.

B. METAL DOOR SET-UP. Metal door drilling requires the hole saw assembly and the longer guide arm. To exchange guide arms: (1) Remove snap ring from the 2-1/8" drill bit, then (2) remove drill bit from jig. (3) Back-out flat head screw and (4) remove guide arm from guide pin and jig. (5) Place the taller guide arm onto jig aligning onto guide pin. (6) Secure arm by tightening the flat head screw. (7) Install hole saw assembly into jig and secure with snap ring. Return to DOOR PREPARATION section A.

C. FOR OPTIONAL 1-1/2" (38mm) DIAMETER HOLE DRILLING.

(1) Remove snap ring from 2-1/8" drill bit and (2) remove bit from jig. (3) Insert the 1-1/2" drill bit into jig and (4) secure with snap ring. (5) Place ring adapter into the 2-1/8" jig hole and (6) secure it by threading down the set screw. *Note: If drilling a hole for model 663 deadbolt (not through door), remove drill tip from drill bit before placing jig on door and clip boring depth stop onto mandrel of drill bit before drilling. Return to DOOR PREPARATION section A.*

