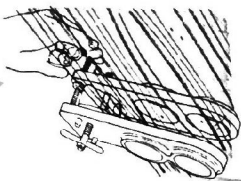


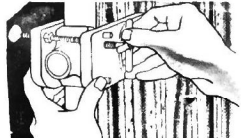
INSTRUCTIONS FOR USE OF INSTALLATION TOOLS

PRESET AT FACTORY FOR USE WITH
60mm (2-3/8") AND 127mm (5") BACKSETS

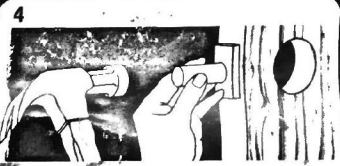
- 1** Adjust thumb screw to measured door thickness and lock into position with nut



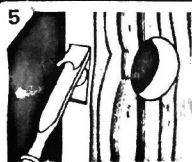
- 2** Locate centerline of jig 914mm (36") approximately from floor. Push jig against door and release with handle. Proper adjustment of thumb screw assures firm grip on door.



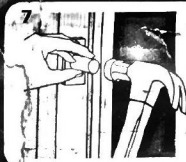
- 3** Drill 54mm (2-1/8") hole in face of door. It is recommended that door be drilled from both sides to prevent splitting.



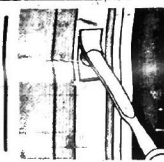
Remove jig from door and insert latch mortising tool in door edge. Strike top of tool solidly to proper depth for latch installation. 4mm (5/32")



- 6** Place strike locator in door edge. After door is closed, push locator against jamb. Point will leave a mark for drilling 25mm (1") hole. 16mm (5/8") deep for latch or 25mm (1") deep for deadbolt.



- 7** Drill hole in door jamb (see step No. 6) and insert strike mortiser. Hit top of tool solidly until it reaches outside edge of mortiser. Remove mortiser.



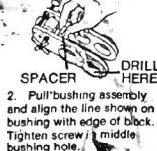
Remove excess wood with chisel. Follow instructions for installing lock as shown on instruction sheet enclosed in lockset package.

PROTECTO-LOK AND COMBO LOCKSET INSTALLATION

FOR 95mm (3-3/4") USE



- 1 Loosen screw on underside of bushing block.

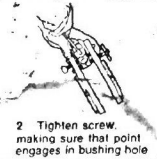


- 2 Pull bushing assembly and align the line shown on bushing with edge of block. Tighten screw in middle of bushing hole.

FOR 70mm (2-3/4") USE



- 1 Reverse assembly and insert into front hole in jig. Marked red.



- 2 Tighten screw, making sure that point engages in bushing hole.

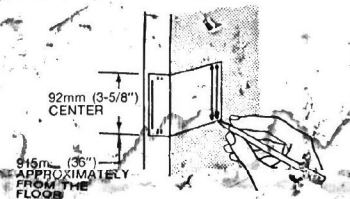
IMPROPER INSTALLATION



PROPER INSTALLATION

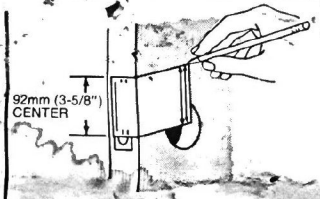


Lockset should be installed for key to enter as shown in the view. PROPER INSTALLATION. Improper installation allows dirt and moisture to collect around tumbler pins. To correct an IMPROPER INSTALLATION, reverse cylinder with Cylinder Removing Tool, a flat steel tool in case.



INSTALLATION OF NEW PROTECTO-LOK OR COMBO LOCKSET

- Bore first set of holes 914mm (36") (approximately) from floor, then remove drill jig and align steel template against door captured on first set of bored holes and mark center of second set of holes to be bored.
- Place drill jig on center of second set of holes to be bored and follow steps 2 thru 7 above.



INSTALLATION OF PROTECTO-LOK OR COMBO SET WITH OLD LOCK

- Remove old lockset and place 3/8" spacer plate against door on center of bored hole and mark center of new hole to be bored.
- Place drill jig on center of new hole to be bored and follow steps 2 thru 7 above.