CAUTION: DOOR AND FRAME MANUFACTURERS
When door gasketing or silencers are used, proper allowances must be made for strike location to maintain a common centerline with lock and door so that the bolt will freely enter strike.

IMPORTANT:
FOR LATCH
Drill 1" Diameter Hole,
9 1/2" Deep for 2 3/4 B.S.
6 1/2" Deep for 2 1/8 B.S.

FOR 1 3/4" TO 2 1/4" THICK DOOR
DRILL 1" DIA. HOLE
AT HALF OF THE DOOR THICKNESS

USE DEADBOLT FACEPLATE AS A TEMPLATE

DEADBOLT ASSEMBLY

CAUTION: Template may not be true-to-size. Please use for reference purposes only. DO NOT drill until measurements are verified.

NOTE: Template may not be true-to-size. Please use for reference purposes only. DO NOT drill until measurements are verified.

LATCHBOLT

38" FROM FLOOR

8 5/16" HOLE FOR THRU-BOLT OF HANDLE

OM-SSHSMU
12/29/10
1. Cylinder  
2. Thumbpiece  
3. Cylinder Collar  
4. Exterior Escutcheon Plate  
5. Thumb Mechanism  
6. 2X Brass Spacer Bolt with Hexagonal Head  
7. Emergency Exit Cartridge  
8. 2X Break-Away Screws  
9. Interior Escutcheon Plate with Turnpiece and Lever  
10. 2X Wood Screws  
11. Outside Handleset  
12. 4X Wood Screws with Flat Heads  
13. Deadbolt  
14. Rose  
15. Latch  
16. Latch Stabilizer  
17. Screw Cover  
18. Flat Head Screw  
19. Screw Cover  
20. Bottom Flat Head Thru-Bolt

OM-SSHSMU  
3/17/10
Deadbolt Entry Set - Door Preparation and Latch Installation

1. Mark the door at the desired points and center punch for drilling.

2. Insert the Plastic Latch Stabilizer in the door.

3. Insert the Latch and the Deadbolt in the door. Drill pilot holes and secure the Latch and the Deadbolt using 4 wood screws.

4. Using strike template, mark jamb at proper height, drill screw holes and chisel mortise. Install Strike Plate for the latch.


6. Position the Strike Plate of the Latch on center mark. Align and trace outside of Strike. Install Strike as illustrated.

Deadbolt Entry Set - Installation

1. Align the Handleset and tighten the (2) Brass Spacer Bolts. Place the Cylinder along with the Cylinder Collar on the Exterior Escutcheon Plate. Place the Exterior Escutcheon Plate with the parts fixed to it on the door.

2. Assure the spindle from the Thumbpiece has gone through the alignment bracket of the Latch and the tailpiece of the Cylinder has gone through the alignment bracket of the deadbolt in vertical position.

3. Take this time to test the assembly to verify that all parts work as they should.
Deadbolt Entry Set - Installation

4. Place the Emergency Exit Cartridge on the inner side of the door. Make sure the Spindle of the thumb mechanism and tailpiece of the Cylinder have gone through the respective holes on the Emergency Exit Cartridge.

5. Fix the Emergency Exit Cartridge to the door using 2 Break-Away Screws and the Bottom Flat Head Thru-Bolt.

6. Drill pilot holes to secure the Emergency Exit Cartridge.

7. Place the Interior Escutcheon Plate against the inner side of the door, making sure the Spindle and the tailpiece of the Cylinder connect with the Lever and the Turnpiece properly.

8. Fasten the Interior Escutcheon Plate using Wood Screws.

9. Fix the bottom portion of the handle by mounting the Flat Head Thru-bolt through the Screw Cover Backplate. Align the bottom of the Handle and tighten. Attach the Screw Cover on to its Backplate. Fix the Lever by tightening the Set Screw underneath.

10. Attach the Screw Cover on to its Backplate. Fix the Lever by tightening the Set Screw underneath.