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NS-854

NOTE: TYPE "P" DOORS MUST BE UN-INSTALLED FROM DOOR OPENING FOR CYLINDER REPLACEMENT.

H-100 REMOVAL INSTRUCTIONS

1. UNSCREW THREADED PIN FROM BOTTOM OF H-100 HORIZONTAL PORTION (**FIGURE 1**). **GENTLY** PULL HORIZONTAL PORTION AWAY FROM DOOR.
2. ROTATE ROUND THREADED PIVOT BRACKET (PORTION NEAREST TO THE TOP RAIL, **FIGURE 2**) COUNTERCLOCKWISE AND REMOVE FROM PB-2 BLOCK. LIFT TOP PORTION OF H-100 HANDLE AWAY FROM DOOR AND MOVE DOWN TO UNHOOK THE ACTUATOR POST (**FIGURE 3**). SET HANDLE ASIDE.
3. UNSCREW 5/16-18 FLAT HD. SOCKET CAP SCREW (**FIGURE 4**) BE **CAREFUL** NOT TO LOSE THE CYLINDER OPERATING PIN, HANDLE RETURN PIN, RETURN SPRING, GASKETS, AND NYLON BUSHING.

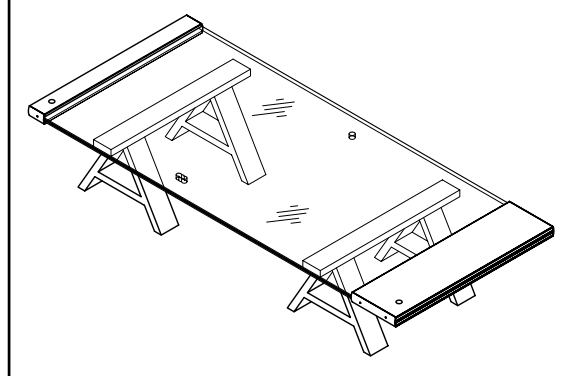
EXTERIOR FIXED PULL HANDLE (STYLE "F") REMOVAL INSTRUCTION'S

4. BOTTOM: UNSCREW 5/16-18 x 5/8" LONG SOCKET HEAD CAP SCREW FROM INSIDE OF FIXED PULL HANDLE **(FIGURE 5).**
5. TOP: INTERIOR SIDE OF DOOR, UNSCREW 5/16-18 x 2" LONG SOCKET HEAD CAP SCREW FROM EXTERIOR THREADED NUT. LIFT HANDLE FROM DOOR (**FIGURE 6**).

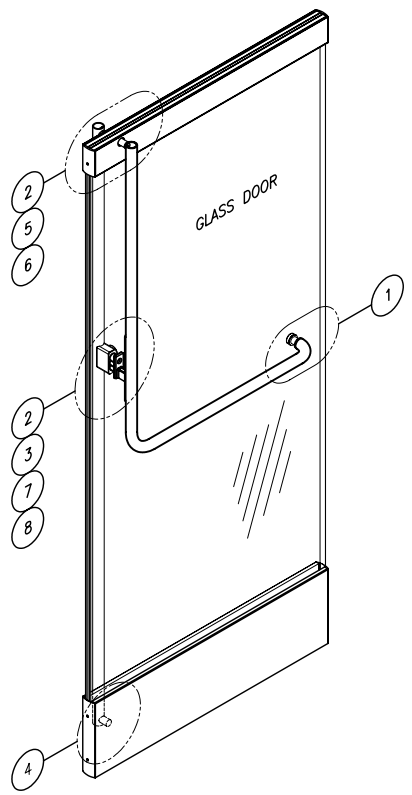
CYLINDER REPLACEMENT INSTRUCTIONS

6. GLASS SIDE OF EXTERIOR CYLINDER HOUSING, LOOSEN SET SCREW HOLDING CYLINDER (**FIGURE 6**)
7. REMOVE OLD CYLINDER AND CHECK TO SEE IF TAIL PIECE (CAM, **VIEW "A"**) MATCHES NEW CYLINDER TAIL PIECE.

   ALSO THE LENGTH OF THE NEW CYLINDER MUST BE OF THE SAME LENGTH AS THE OLD CYLINDER. WIND IN NEW CYLINDER UNTIL IT STOPS INSIDE THE COLLAR RING. KEY SLOT MUST BE ON BOTTOM OF CYLINDER NEAREST THE FLOOR.
8. LOOK INTO LARGE HOLE IN EXTERIOR CYLINDER HOUSING. THE VISIBLE TAIL PIECE SHOULD APPEAR TO LINE UP WITH CENTERLINE OF HOLE. IF NOT, TURN CYLINDER IN OR OUT ONE TURN SO LINE UP IS ACCOMPLISHED. TIGHTEN SET SCREW (**VIEW "B"**).
9. REINSTALL STYLE "F" HANDLE AND H-100 HANDLE ON DOOR PER NS-851.



LAY DOOR FLAT TO ASSEMBLE PANIC HARDWARE



DOOR WITH FULL TOP AND BOTTOM RAILS
TYPE "P"

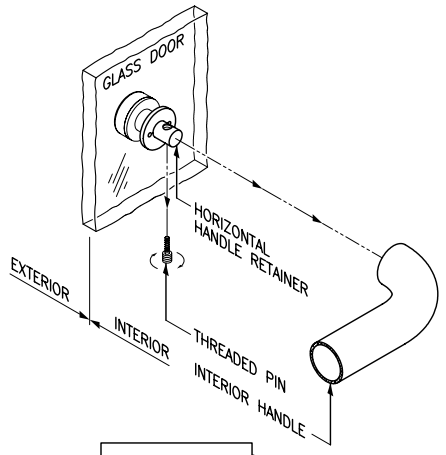


FIGURE 1

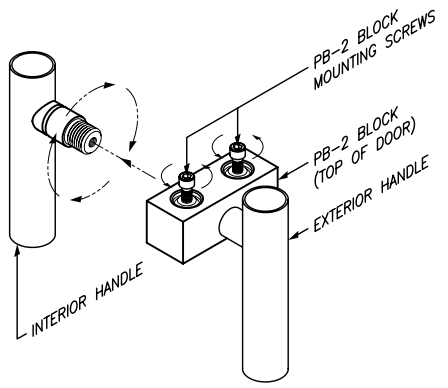


FIGURE 2

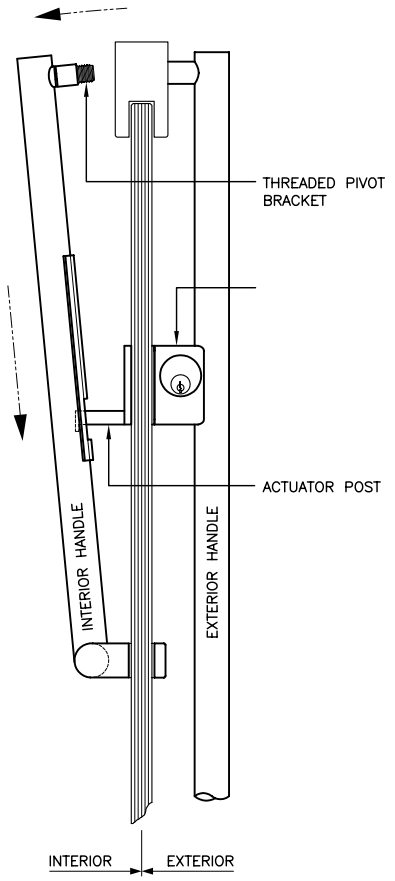


FIGURE 3

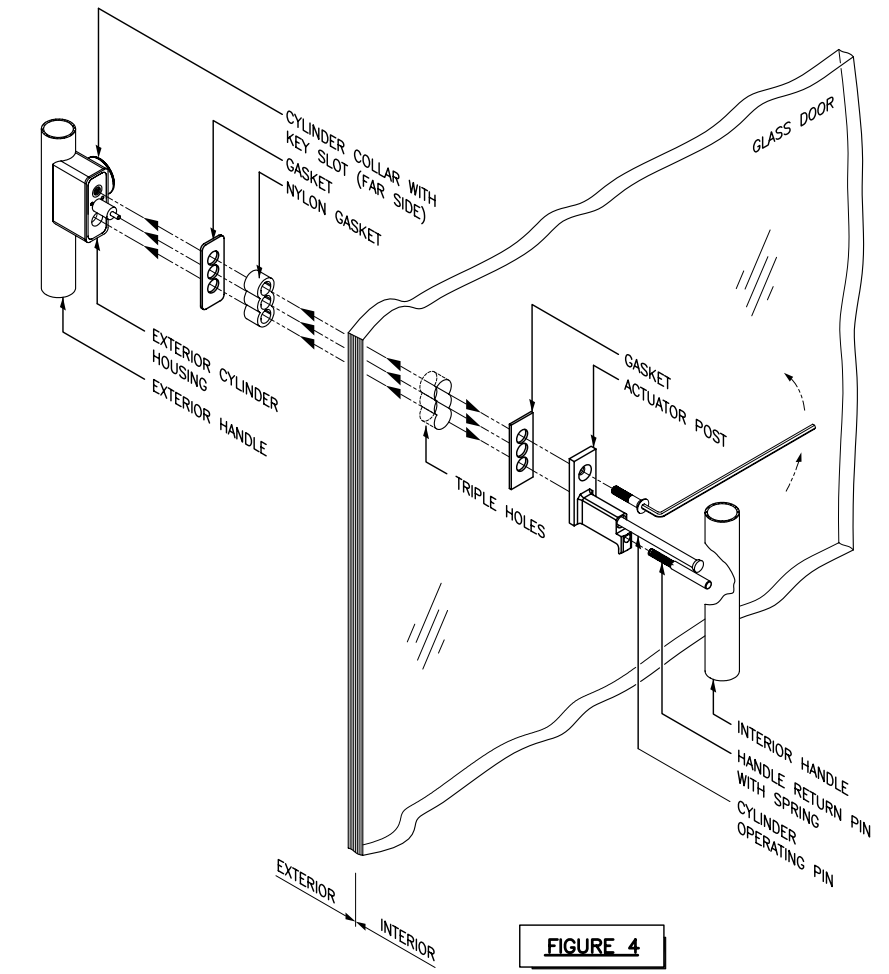


FIGURE 4

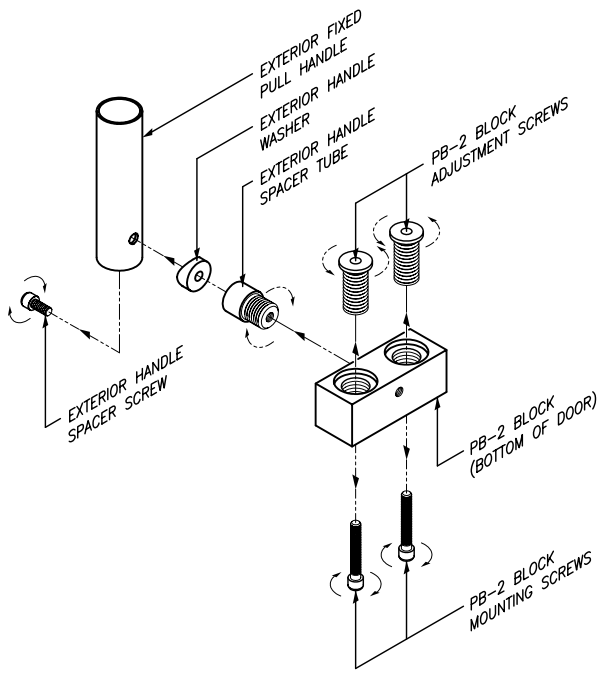


FIGURE 5

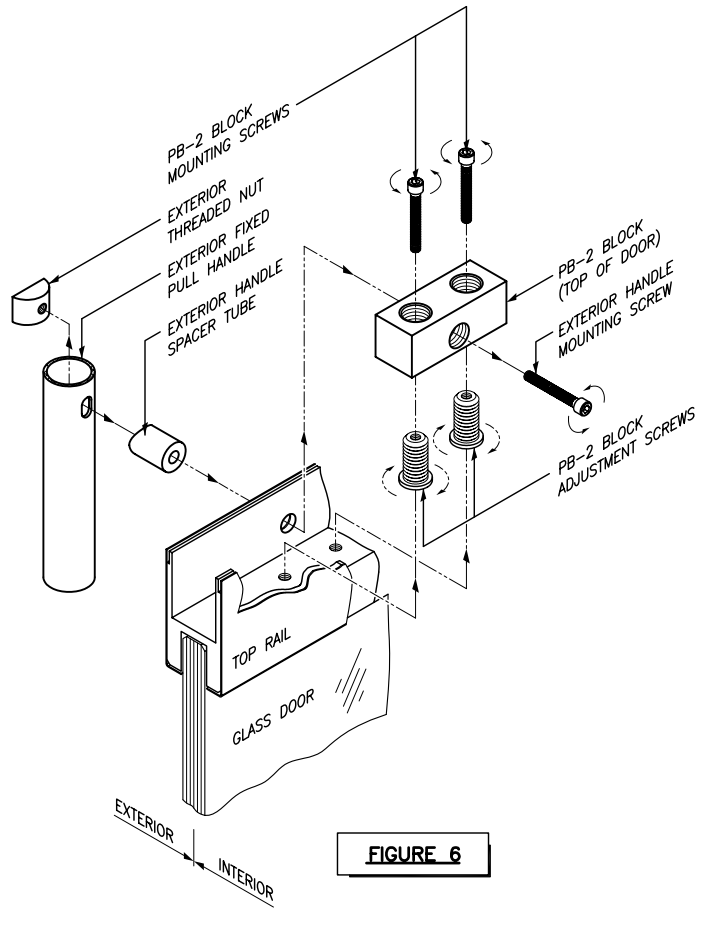


FIGURE 6

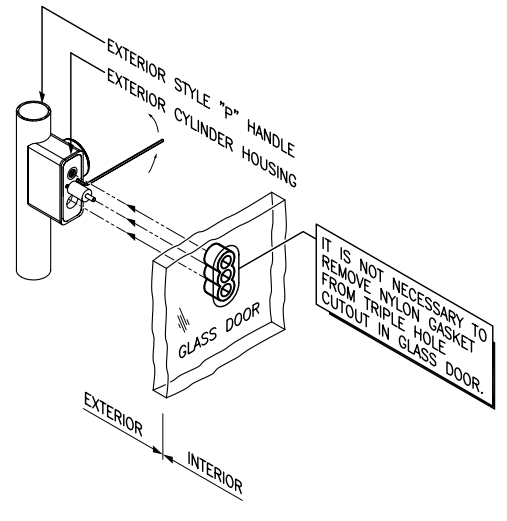
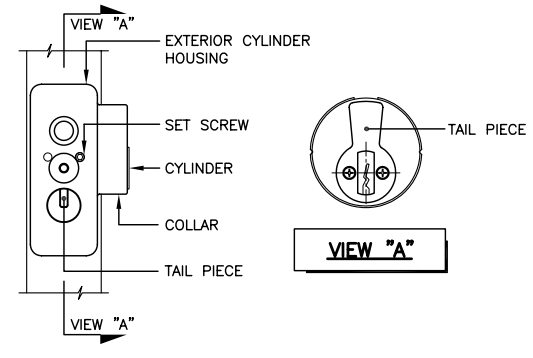


FIGURE 6



VIEW "A"

VIEW "B"

REVISIONS	DATE	DN	CH

TOLERANCES: UNLESS OTHERWISE SPECIFIED ± DECIMALS ± FRACTIONS

Blumcraft OF PITTSBURGH

DRAWN BY MT/TA 1/27/05
CHECKED BY
SCALE NTS

CYLINDER REPLACEMENT FOR H-100 INTERIOR PANIC HOUSING WITH STYLE "F" EXTERIOR FIXED PULL HANDLE TO TYPE "P" GLASS DOORS

JOB NUMBER –
DWG. NO. NS-854
SHEET 1 OF 1

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