Installation Instructions

8000 Series Pull Trim

dormakaba

CYLINDER SPECIFICATIONS AND INSTALLATION

NOTE:

TAILPIECE WILL HAVE TO BE SHORTENED; 1/8" (3mm) - 3/16" (5mm) LESS THAN THICKNESS OF DOOR.

STANDARD RIM CYLINDER (SUPPLIED)

NPSDTN   PS03   PTS02 PRS02 (NOT SHOWN)   PTS03 PRS03 (NOT SHOWN)

EXTERIOR FACE

(DRILL EXTERIOR FACE ONLY)

LH STUDS (DRILL THRU)

NOTE: ALL (5) HOLE LOCATIONS ARE REQUIRED TO BE DRILLED IN EXTERIOR FACE. (3) WILL BE USED TO MOUNT TRIM TO CHASSIS.

EXTERIOR FACE

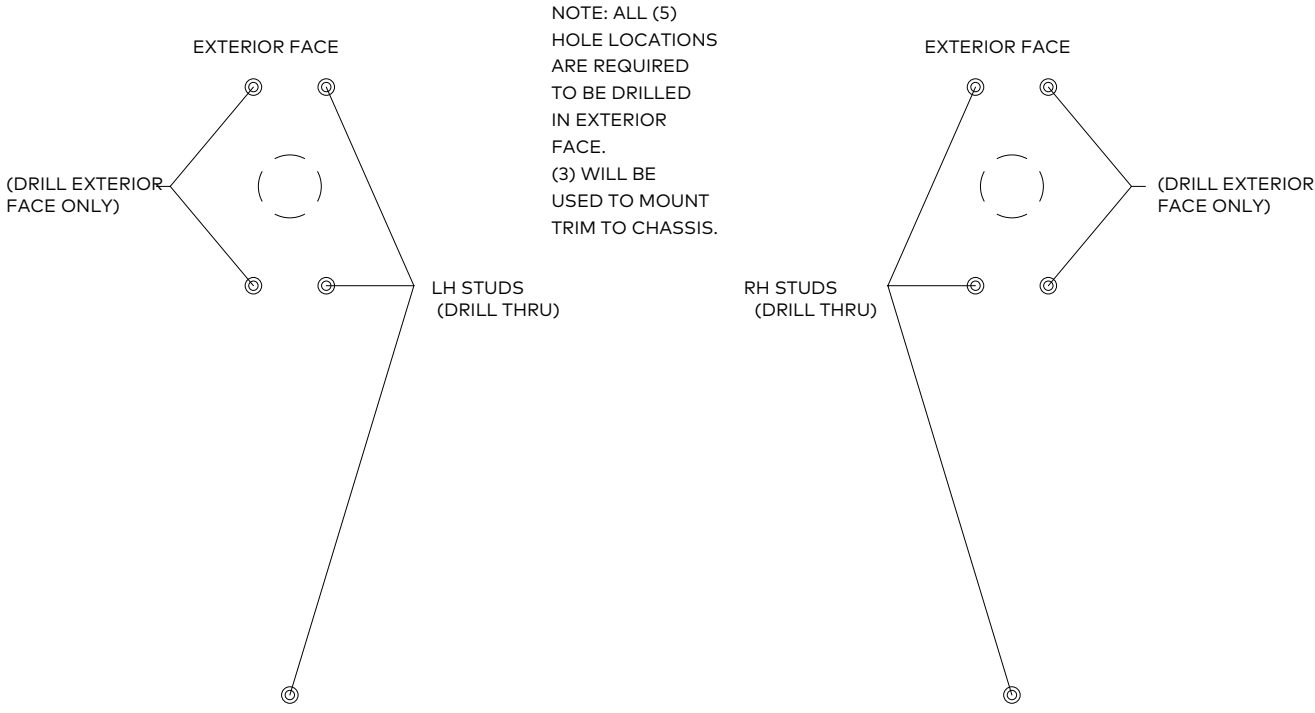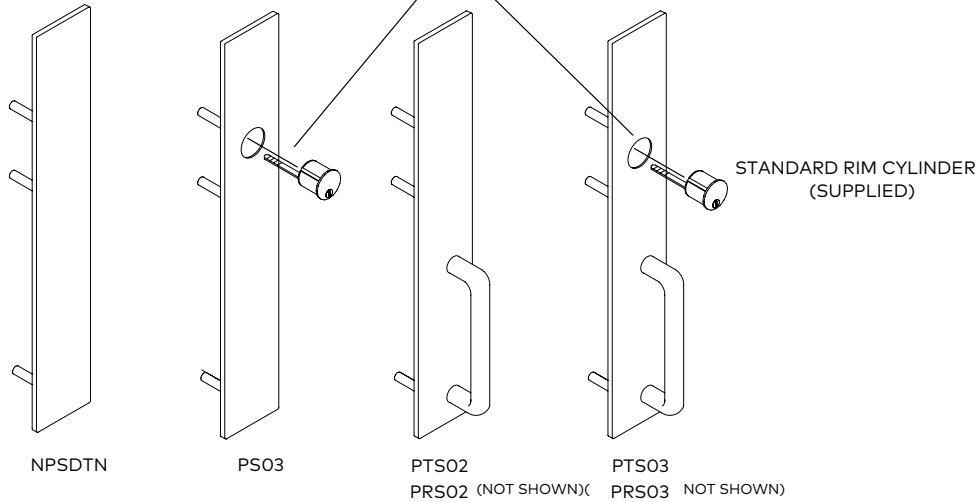(DRILL EXTERIOR FACE ONLY)

RH STUDS (DRILL THRU)

Installation Instructions

8000 Series Pull Trim
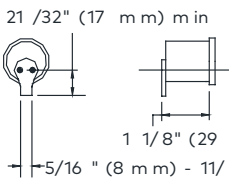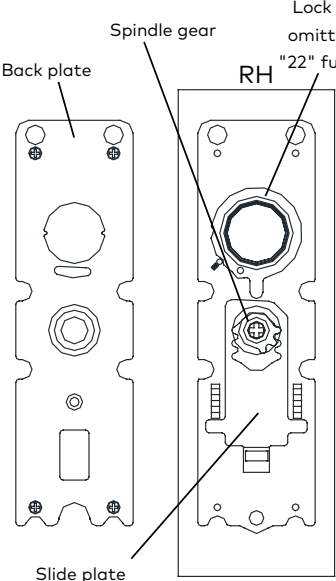
dormakaba

CYLINDER SPECIFICATIONS AND INSTALLATION
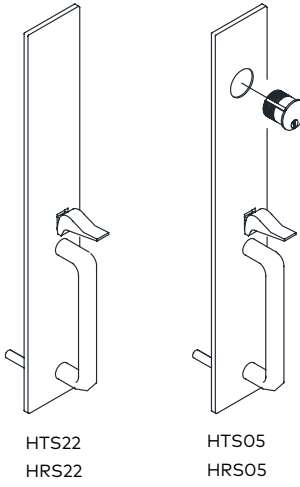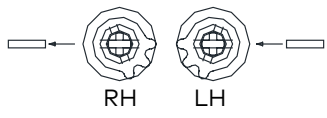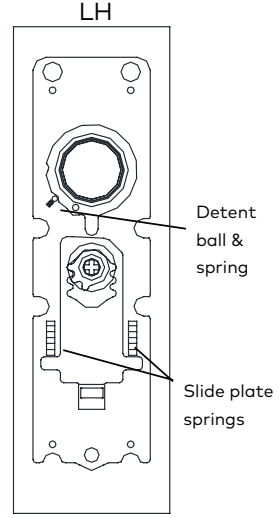
Note: When using cylinders longer then 1 3/8"; a spacer ring is required on the exterior of the trim. Standard dormakaba cylinder is supplied.

21 /32" (17 m m) m in

1 1/8" (29 m m) m in

5/16 " (8 m m) - 11/ 32 " (9 mm)

HTS22
HRS22

HTS05
HRS05

Note: Trim handing change only required for use with 8400 series device.

For handing of 8400 chassis see device instructions.

Back plate

Spindle gear

Lock cam omitted on "22" function

RH

LH

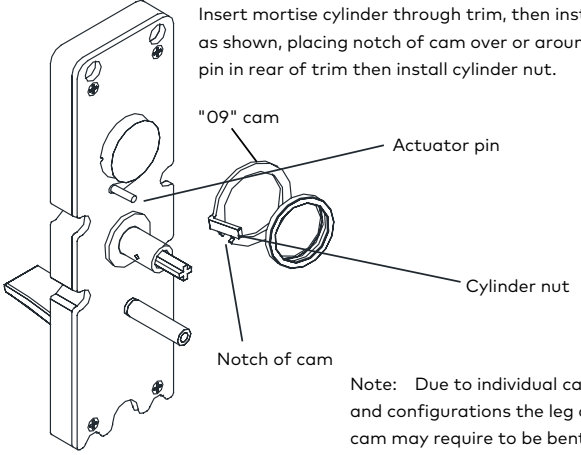Note: Use caution not to loose small detent ball or spring when changing hands.

1. Remove backplate.
2. Carefully remove (2) slide plate springs.
3. Remove slide plate.
4. Rotate spindle gear as shown for opposite hand.
5. Re-install slide plate and springs as shown.
6. Re-install back plate with (4) screws.
7. Drive small pin out of inner spindle, rotate inner spindle to allow cross hair to align both vertical and horizontal as shown. (Note; The timing will be off if this not done. Re insert drive pin.

Detent ball & spring

Slide plate springs

Slide plate

RH   LH

"06" Function
Insert mortise cylinder through trim, then install "09" cam as shown, placing notch of cam over or around actuator pin in rear of trim then install cylinder nut.

"09" cam

Actuator pin

Trim shipped standard for 1 3/4" thick doors. For 2" - 2 1/4" thick doors inner spindle requires to be lengthened as shown. For 2" thick doors inner spindle will also require to be cut dwon 1/4".

Front hole

Drive pin

Cylinder nut

Notch of cam

Rear hole

Note: Due to individual cam styles and configurations the leg of the "09" cam may require to be bent slightly to function properly. Alway try trim in hand for proper function prior to installing in door.