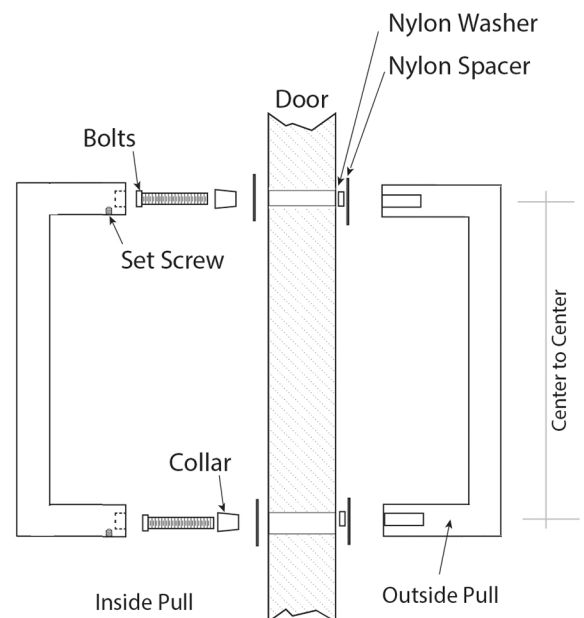
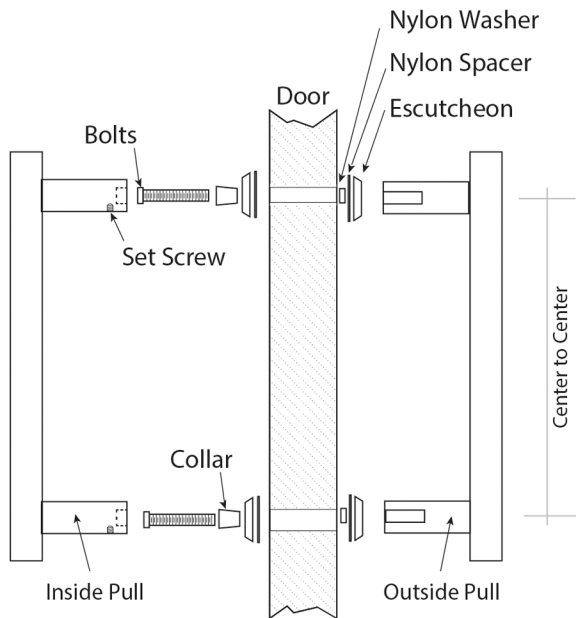


Back-to-Back Installation
For Glass, Wood or Metal Doors



Center to Center - Chart Ladder Style Handles	
Handle Size	Mounting Holes
12 Inches	6 Inches
16 Inches	10 Inches
18 Inches	12 Inches
24 Inches	18 Inches
32 Inches	26 Inches
36 Inches	30 Inches
48 Inches	42 Inches
60 Inches	54 Inches
72 Inches	66 Inches

CENTER TO CENTER - CHART	
HANDLE SIZE (Inches)	EXTRA LADDER STYLE (Inches)
24	12
30	18
32	20
36	24
42	30
48	36
54	42
60	48
66	54
72	60
78	66
84	72

Center to Center - Chart 90° Style Handles	
Handle Size	Mounting Holes
12 Inches	11 Inches
16 Inches	15 Inches
18 Inches	17 Inches
24 Inches	23 Inches
32 Inches	31 Inches
36 Inches	35 Inches
48 Inches	47 Inches
60 Inches	59 Inches
72 Inches	71 Inches

CORRECT ORDER OF MOUNTING ACCESSORIES

DOOR | NYLON SPACER | ESCUTCHEON | COLLAR | BOLT | INSIDE PULL
DOOR | NYLON WASHER | NYLON SPACER | ESCUTCHEON | OUTSIDE PULL

*** "Escutcheon" does not apply for the Square Handles ***

1. Drill holes at required center to center location, hole size: 1/2" diameter
2. Install the Outside handle First, inserting the bolt through the door.
3. Tighten the outside pull with the bolts. Make sure the pull is properly tightened and snug to the door face. The bolts should be rigid before proceeding.
4. Slide the inside pull over the head of the bolt and hold the inside pull tight to the face of the door while tightening the set screw.

Note: It is imperative that the set screws are firmly tightned and that the door pull is tight against the door face so that the set screw properly engages the head of screw.