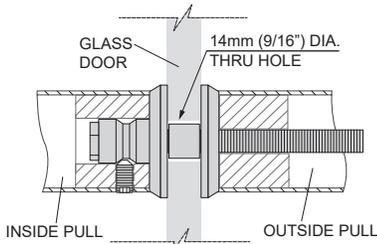
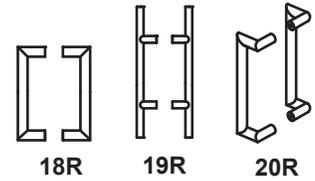


DOREX® DOOR PULL INSTALLATION - GLASS DOOR (SERIES 18, 19 & 20)

BACK TO BACK PULLS
FOR GLASS DOORS 8 – 13 mm (5/16 – 1/2") THICK

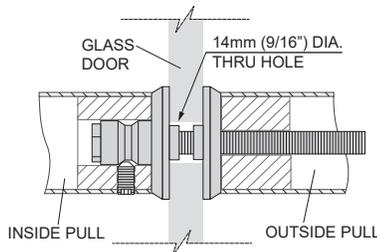
ROUND PULL

APPLICABLE TO PULL MODELS:
18R 24, 36, 48, 60, 72
19R 12, 24, 36, 48, 60, 72
20R 10, 24, 36, 48, 60



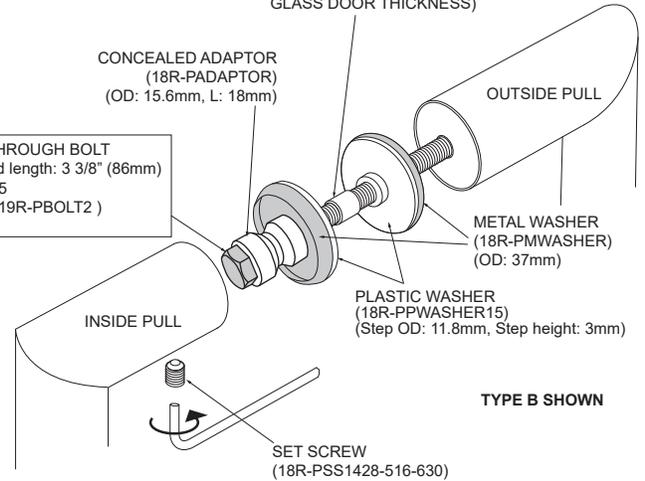
TYPE A
(PLASTIC PLAIN WASHER PLUS BUSHING)

PLASTIC BUSHING (OD: 12mm, L: 10mm)
 (OPTIONAL, USE WITH PLAIN PLASTIC WASHER PER TYPE A. IF REQUIRED, CUT TO FIT GLASS DOOR THICKNESS)



TYPE B
(PLASTIC WASHER WITH STEP BUSHING)

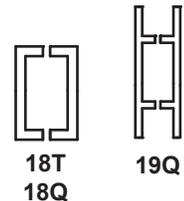
5/16" - 18 UNC THROUGH BOLT
 a) Standard thread length: 3 3/8" (86mm)
 - 19R-PBOLT35
 b) Use 2" bolt kit (19R-PBOLT2) for 19R series



TYPE B SHOWN

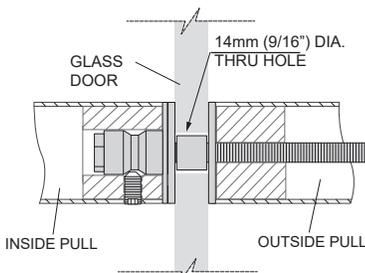
RECTANGULAR PULL

APPLICABLE TO PULL MODELS:
18T 24, 36, 48, 60, 72



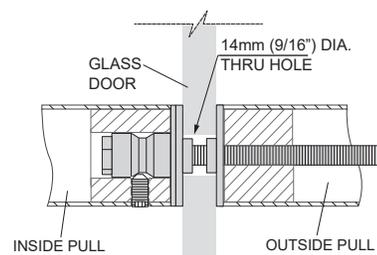
SQUARE PULL

APPLICABLE TO PULL MODELS:
18Q 24, 36, 48, 60, 72
19Q 12, 24, 36, 48, 60, 72



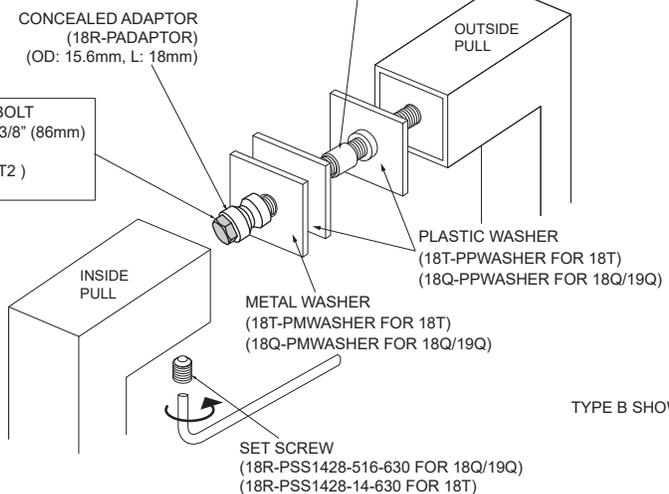
TYPE A
(PLASTIC PLAIN WASHER WITH BUSHING)

PLASTIC BUSHING (OD: 12mm, L: 10mm)
 (OPTIONAL, USE WITH PLAIN PLASTIC WASHER PER TYPE A. IF REQUIRED, CUT TO FIT GLASS DOOR THICKNESS)



TYPE B
(PLASTIC WASHER WITH STEP BUSHING)

5/16" - 18 UNC THROUGH BOLT
 a) Standard thread length: 3 3/8" (86mm)
 - 19R-PBOLT35
 b) Use 2" bolt kit (19R-PBOLT2) for 19R series

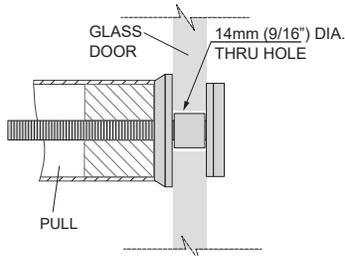


TYPE B SHOWN

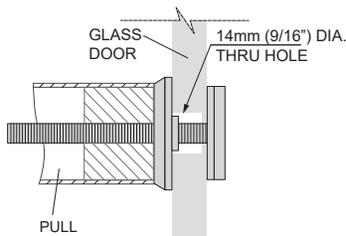
DOREX® DOOR PULL INSTALLATION - GLASS DOOR (SERIES 18, 19 & 20)

SINGLE PULL

FOR GLASS DOORS 8 – 12 mm (5/16 – 1/2") THICK



**TYPE A
(PLASTIC PLAIN WASHER
WITH BUSHING)**



**TYPE B
(PLASTIC WASHER WITH
STEP BUSHING)**

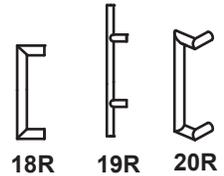
ROUND PULL

APPLICABLE TO PULL MODELS:

18R 24, 36, 48, 60, 72

19R 12, 24, 36, 48, 60, 72

20R 10, 24, 36, 48, 60

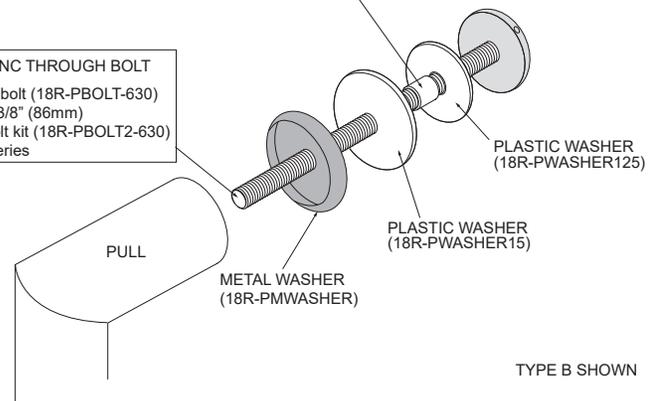


PLASTIC BUSHING (OD: 12mm, L: 10mm)
(OPTIONAL, USE WITH PLAIN PLASTIC
WASHER PER TYPE A. IF REQUIRED, CUT TO FIT
GLASS DOOR THICKNESS)

5/16" - 18 UNC THROUGH BOLT

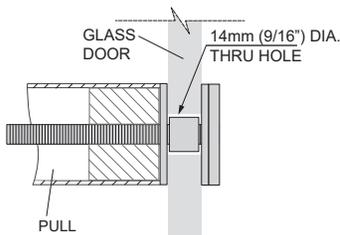
a) Standard bolt (18R-PBOLT-630)
length: 3 3/8" (86mm)

b) Use 2" bolt kit (18R-PBOLT2-630)
for 19R series

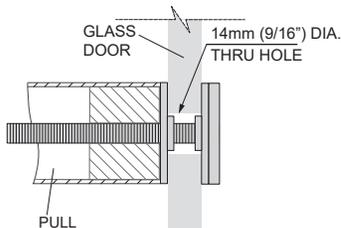


TYPE B SHOWN

GLASS DOOR MOUNTING KIT: 18R-PSGKIT-630



**TYPE A
(PLASTIC PLAIN WASHER
WITH BUSHING)**

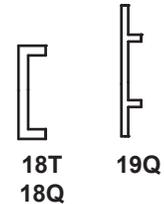


**TYPE B
(PLASTIC WASHER WITH
STEP BUSHING)**

RECTANGULAR PULL

APPLICABLE TO PULL MODELS:

18T 24, 36, 48, 60, 72



SQUARE PULL

APPLICABLE TO PULL MODELS:

18Q 24, 36, 48, 60, 72

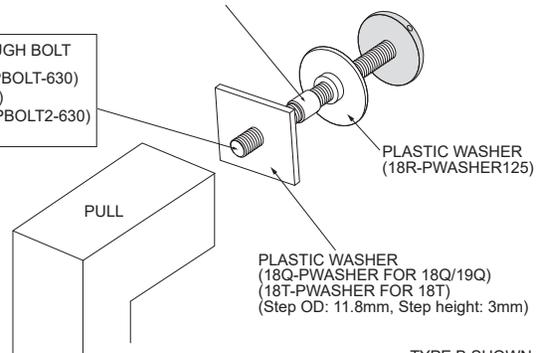
19Q 12, 24, 36, 48, 60, 72

PLASTIC BUSHING (OD: 12mm, L: 10mm)
(OPTIONAL, USE WITH PLAIN PLASTIC
WASHER PER TYPE A. IF REQUIRED, CUT TO FIT
GLASS DOOR THICKNESS)

5/16" - 18 UNC THROUGH BOLT

a) Standard bolt (18R-PBOLT-630)
length: 3 3/8" (86mm)

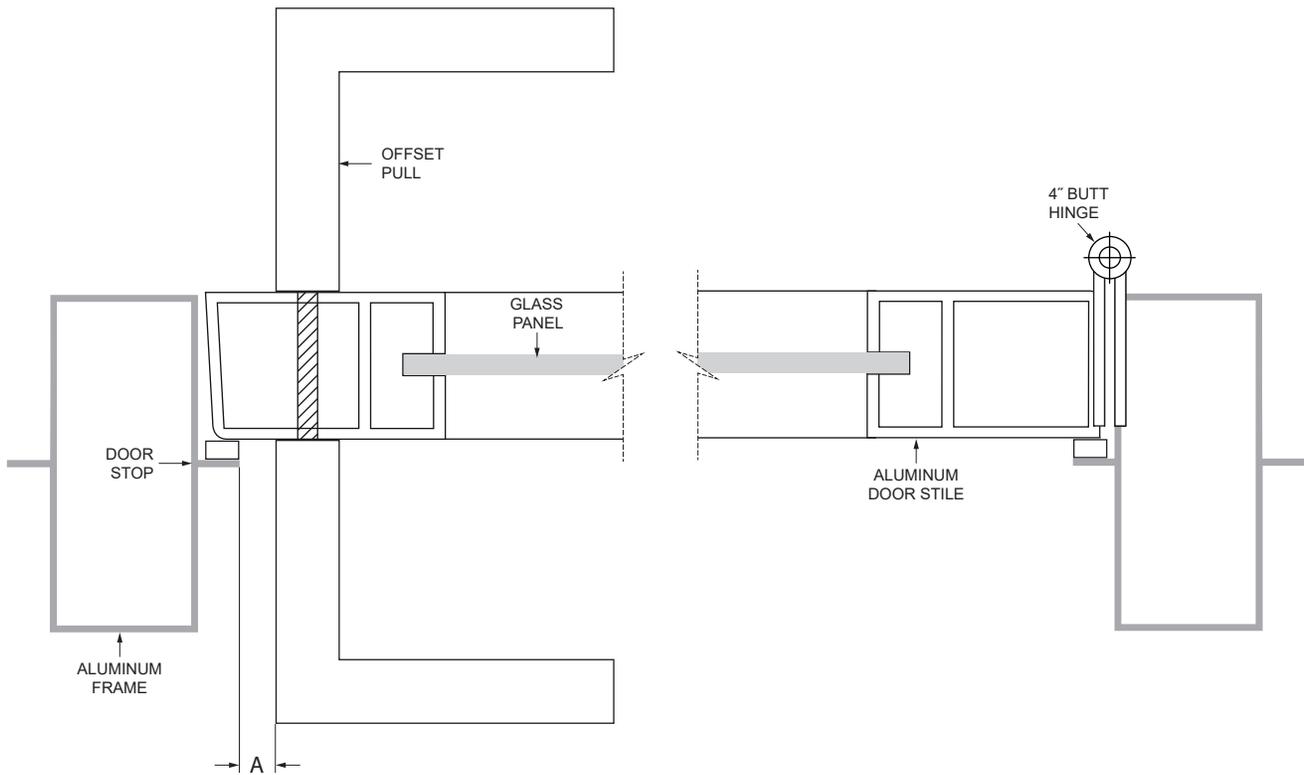
b) Use 2" bolt kit (18R-PBOLT2-630)
for 19Q series



TYPE B SHOWN

DOREX® DOOR PULL INSTALLATION - ALUMINUM DOOR (SERIES 20T OFFSET PULL)

BACK TO BACK PULLS FOR ALUMINUM DOORS



Gap "A" (between door stop and pull) must be at least $\frac{1}{2}$ " (13mm) for aluminum doors 36" (914mm) wide or wider, hung using standard 4" butt hinges or standard mortised aluminum continous geared hinges.

Stainless Steel Care & Maintenance Guide

Stainless steel is corrosion resistant and does not readily corrode, rust or stain. Stainless steel corrosion resistance is due to the presence of a thin, durable film of chromium oxide. Chromium oxide is inert, invisible, self-repairing and provides an unrivalled protection for the steel; should the film be damaged or removed it will regenerate, provided that oxygen is present to allow the chromium content of the steel to react with it.

Surface contaminants hinder the ability of stainless steel to regenerate its protective film, allowing dark brown spots to occur on its surface. Thus routine maintenance and cleanliness are essential to ensure the quality and appearance of the stainless steel product.

Recommended Maintenance

- Clean stainless steel surfaces regularly using a mild cleaning agent to remove any surface contaminants.
- After cleaning, use CLEAN water to remove traces of the cleaning agent from the stainless steel surface.
- Thoroughly dry the stainless steel surface with a soft, clean cloth.

Stainless steel products exposed to aggressive conditions, such as offshore, marine and swimming pool environments, it is important that cleaning occurs more frequently for optimum appearance.

Discoloration

If damage or spots appear on the surface it may be due to impurities in the water, the air or cleaning agents that have not been thoroughly removed from the surface during the recommended maintenance of the product.

Warning! Avoid the following:

- Scouring powders
- Acidic or high chloride cleaners
- Salt (de-icing)
- Steel wool or brushes
- Strong abrasive materials
- Immersing the product in any liquid.
- Exposing the product in highly corrosive environment.

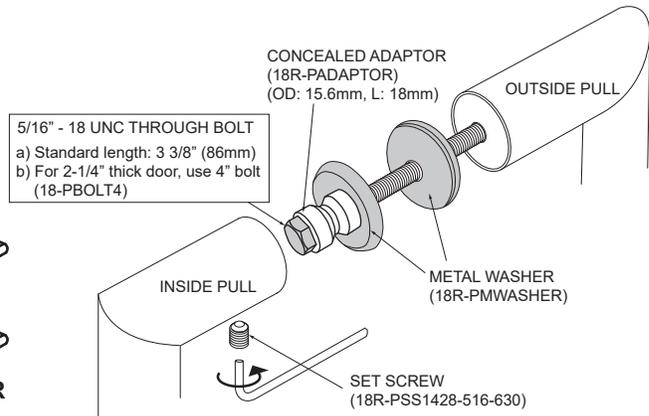
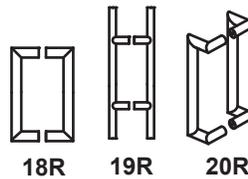
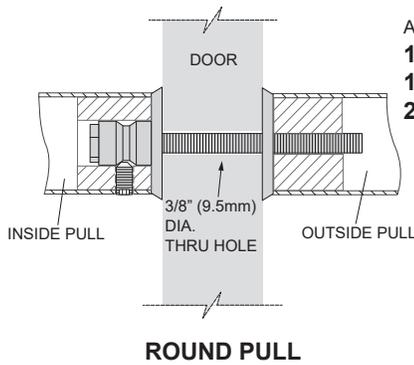
If damage or spots persistently appear on the surface after the recommended maintenance has been observed, stainless steel cleaners that clean and protect the metal may be used with care. The cleaning product must be applied on the stainless steel as instructed by its manufacturer.

DOREX® DOOR PULL INSTALLATION - WOOD OR METAL DOOR (SERIES 18, 19 & 20)

BACK TO BACK PULLS FOR WOOD & METAL DOORS 35 – 57 mm (1 3/8 – 2 1/4") THICK

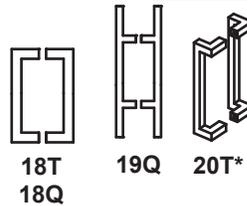
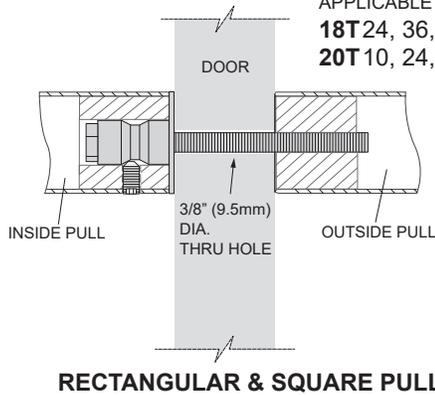
ROUND PULL

APPLICABLE TO PULL MODELS:
18R 24, 36, 48, 60, 72
19R 12, 24, 36, 48, 60, 72
20R 10, 24, 36, 48, 60



RECTANGULAR PULL

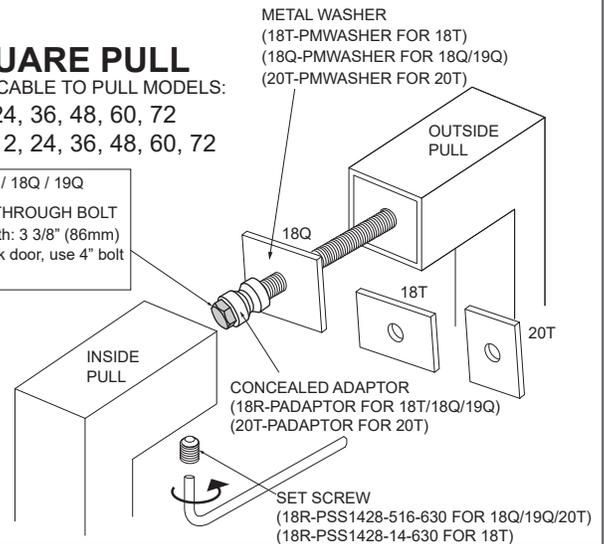
APPLICABLE TO PULL MODELS:
18T 24, 36, 48, 60, 72
20T 10, 24, 36, 48, 60



SQUARE PULL

APPLICABLE TO PULL MODELS:
18Q 24, 36, 48, 60, 72
19Q 12, 24, 36, 48, 60, 72

FOR ONLY: 18T / 18Q / 19Q
 5/16" - 18 UNC THROUGH BOLT
 a) Standard length: 3 3/8" (86mm)
 b) For 2-1/4" thick door, use 4" bolt (18-PBOLT4)

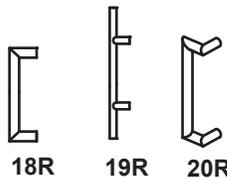
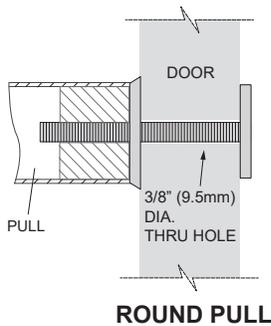


* See page 4 for aluminum doors

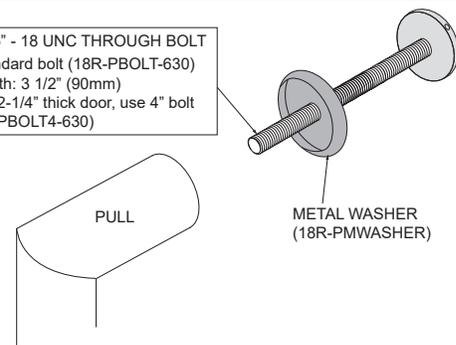
SINGLE PULL FOR WOOD & METAL DOORS 35 – 57 mm (1 3/8 – 2 1/4") THICK

ROUND PULL

APPLICABLE TO PULL MODELS:
18R 24, 36, 48, 60, 72
19R 12, 24, 36, 48, 60, 72
20R 10, 24, 36, 48, 60

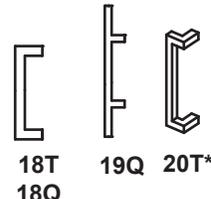
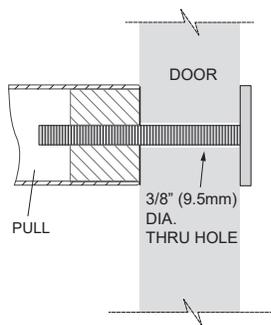


5/16" - 18 UNC THROUGH BOLT
 Standard bolt (18R-PBOLT-630)
 length: 3 1/2" (90mm)
 For 2-1/4" thick door, use 4" bolt (18-PBOLT4-630)

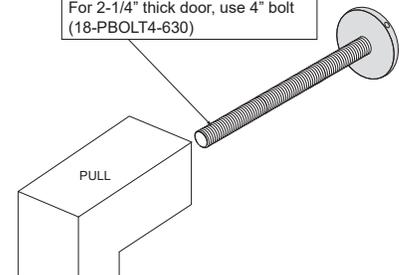


RECTANGULAR PULL

APPLICABLE TO PULL MODELS:
18T 24, 36, 48, 60, 72
20T 10, 24, 36, 48, 60



5/16" - 18 UNC THROUGH BOLT
 Standard bolt (18R-PBOLT-630)
 length: 3 1/2" (90mm)
 For 2-1/4" thick door, use 4" bolt (18-PBOLT4-630)



* See page 4 for aluminum doors