



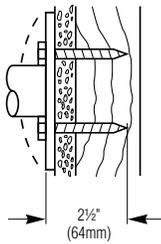
Order one mounting kit per grab bar flange.

### Concealed Mounting Kits

#### Stud Walls with Wood Supports

##### 899-010

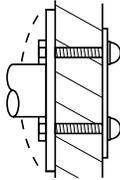
- Material Included:
- 1/4 x 2 1/2" Plated Steel Hex Head Lag Bolts (2)



#### Partition Walls

##### 899-011

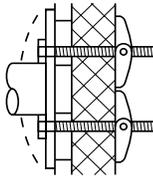
- Material Included:
- 1/4-20 x 1 1/2" Plated Steel Hex Head Machine Screws (2)
  - Cap Nuts (2)
  - Backing Plate (1)



#### Panel Walls

##### 899-012

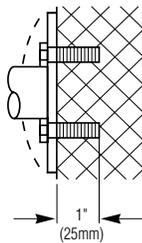
- Material Included:
- 1/4-20 x 3" Plated Steel Hex Head Machine Screws (2)
  - Toggle Nuts (2)



#### Masonry Walls

##### 899-013

- Material Included:
- 1/4-20 x 1" Plated Steel Hex Head Machine Screws (2)
  - 1/4-20 Lead Anchors (2)



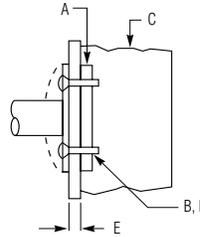
### Metal Stud Wall Mounting Kits

##### 899-014

(Concealed or Exposed)

Material Included:

- A. In-Wall Anchor Plate 899-015 (not included) Specify and order separately; see anchor plates in next column.
- B. #10 Sheet Metal Screws (furnished by others)
- C. Metal Stud
- D. 1/4-20 x 1 1/4" Flat Head Machine Screws (2)\*
- E. Wall Dimensions (to be furnished if over 3/4").



\* Included with Mounting Kit 899-014

### In-Wall Anchor Plates

##### 899-015

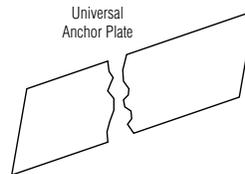
x Length (to 96")

Material:  
4" x 1/8" Cold Rolled Steel – length as specified to 96"

**NOTE:** Separately order Mounting Kit 899-014 as required.

Installation:

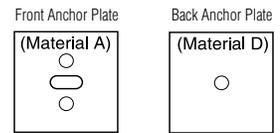
- Fasten to studs before wall applied.
- Recess as required for flush finish wall application.
- To attach grab bar, drill #2 (.221 diameter) holes thru wallboard and anchor plate.
- Attach with 1/4-20 x 1 1/4" plated phillips oval head rollock tapping screws.



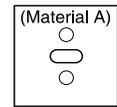
### Block Wall Mounting Kits

##### 899-016

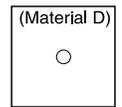
(Concealed or Exposed)



Front Anchor Plate



Back Anchor Plate



Material Included:

- A. Front Anchor Plate, 3" X 3" X 1/8" Cold Rolled Steel – center slot punched and 2 fastener holes pre-punched\*
- B. 1/4-20 x 1 1/4" Plated Phillips Flat Head Self Tapping Screws (2)\*
- C. 3/8-16 steel zinc-plated tie rod with nut (1)\*
- D. Back Anchor Plate, 3" x 3" x 3/16" Cold Rolled Steel – tapped for and including 3/8-16 stud and nut\*
- E. Finished Wall Thickness (to be furnished if over 3/4")
- F. Masonry Wall (thickness to be furnished)

\* Included with Mounting Kit 899-016



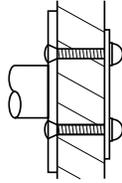
### Exposed Mounting Kits

#### Partition Walls

#### 899-021

Material Included:

- ¼-20 X 1½" Stainless Steel Phillips Oval Head Machine Screws (2)
- Cap Nuts (2)
- Backing Plate (1)

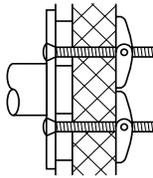


#### Panel Walls

#### 899-022

Material Included:

- ¼-20 X 3" Stainless Steel Phillips Oval Head Machine Screws (2)
- Toggle Nuts (2)

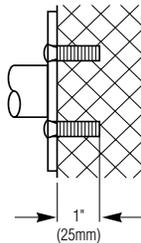


#### Masonry Walls

#### 899-023

Material Included:

- ¼-20 X 1" Stainless Steel Phillips Oval Head Machine Screws (2)
- ¼-20 Lead Anchors (2)



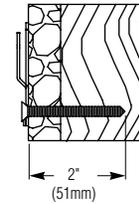
#### Stud Walls

#### 899-026

(Concealed or Exposed)

Material Included:

- #10 X 2" Zinc Plated Flat Head Wood Screws (4)
- NOTE:** For mirror mounting only. One (1) per H-hanger.



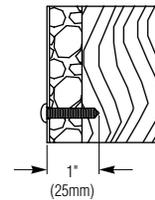
#### Stud Walls

#### 899-027

(Concealed or Exposed)

Material Included:

- #10 X 1" Zinc Plated Pan Head Wood Screws (4)

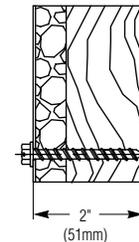


#### Stud Walls

#### 899-028

(Exposed)

- ¼" X 2" Slotted Hex Washer Head (7)
- 18-8 Stainless Steel Sheet Metal



#### Stud Walls

#### 899-029

(Exposed)

- ¼" X 2" Slotted Hex Washer Head (10)
- 18-8 Stainless Steel Sheet Metal

