

## **Concealed Mounting Kits**

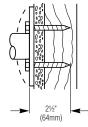


Order one mounting kit per grab bar flange

#### Stud walls with wood supports

**899-010** 

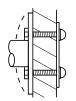
MATERIAL INCLUDED 2 - 1/4 x 21/2" PLATED STEEL HEX HEAD LAG BOLTS



## **Partition walls 899-011**

MATERIAL INCLUDED A) 2 - 1/4-20 x 11/2" PLATED STEEL HEX HEAD MACHINE SCREWS





## Panel walls **899-012**

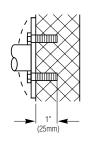
MATERIAL INCLUDED A) 2 - 1/4-20 x 3" PLATED STEEL HEX HEAD MACHINE **SCREWS** 



## Masonry walls **899-013**

MATERIAL INCLUDED A) 2 – 1/4-20 x 1" PLATED STEEL HEX HEAD MACHINE SCREWS

B) 2-1/4-20 LEAD ANCHORS



## **Metal Stud Wall Mounting Kits**

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#### **899-014**

(CONCEALED OR EXPOSED) MATERIAL REQUIRED

- A) IN-WALL ANCHOR PLATE 899-015 (NOT INCLUDED). SPECIFY AND ORDER SEPARATELY - SEE ANCHOR PLATES IN NEXT COLUMN.
- #10 sheet metal screws (furnished by others)
- METAL STUD
- D) 2 1/4-20 x 11/4" FLAT HEAD machine SCREWS.\*
- WALL DIMENSIONS (TO BE FURNISHED
- INCLUDED WITH MOUNTING KIT 899-014

## In-Wall Anchor Plates LINIVERSAL

¬ 899-015 x LENGTH (TO 96")

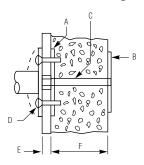
MATERIAL 4" x 1/8" GALVANIZED, CARBON STEEL - LENGTH AS SPECIFIED TO 96" NOTE: SEPARATELY ORDER 899-014 MOUNTING KITS AS REQUIRED



ANCHOR PLATE

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 14-20 x 114" PLATED PHILLIPS OVAL HEAD ROLLOCK TAPPING SCREWS.

## **Block Wall Mounting Kits**



## **899-016**

(CONCEALED OR EXPOSED)

FRONT ANCHOR PLATE

(Material A)

BACK ANCHOR PLATE



MATERIAL REQUIRED

- A) FRONT ANCHOR PLATE 3" x 3" x 1/8" COLD ROLLED STEEL, GALVANIZED, CARBON STEEL - CENTER SLOT PUNCHED AND 2 FASTENER HOLES PRE-PUNCHED.\*
- B) 2 1/4-20 x 11/4" PLATED PHILLIPS FLAT HEAD SELF TAPPING SCREWS.\*
- C)  $1 \frac{3}{8}$ -16 STEEL ZINC-PLATED TIE ROD WITH NUT.\*
- BACK ANCHOR PLATE 3" x 3" x  $^3$ /16" COLD ROLLED STEEL - TAPPED FOR AND INCLUDING %-16 STUD AND NUT.\*
- E) FINISHED WALL THICKNESS (TO BE FURNISHED IF
- MASONRY WALL (THICKNESS TO BE FURNISHED).
- INCLUDED WITH MOUNTING KIT 899-016.

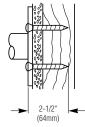


## **Exposed Mounting Kits**

#### Stud walls with wood supports

**899-020** 

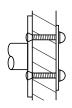
MATERIAL INCLUDED 2 – #14 x 2½" STAINLESS STEEL PHILLIPS OVAL HEAD SHEET METAL SCREWS



# Partition walls □ 899-021

MATERIAL INCLUDED
A) 2 – ¼-20 x 1¾"
STAINLESS STEEL
PHILLIPS OVAL HEAD
MACHINE SCREWS

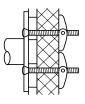
B) 2 CAP NUTS C) 1 BACKING PLATE



## Panel walls

**899-022** 

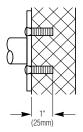
MATERIAL INCLUDED
A) 2 – ¼-20 x 3"
STAINLESS STEEL
PHILLIPS OVAL HEAD
MACHINE SCREWS
B) 2 TOGGLE NUTS



## Masonry walls

**899-023** 

MATERIAL INCLUDED
A) 2 – 14-20 x 1"
STAINLESS STEEL
PHILLIPS OVAL HEAD
MACHINE SCREWS
B) 2 – 14-20 LEAD
ANCHORS

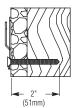


## Stud walls

**899-026** 

(CONCEALED OR EXPOSED)
MATERIAL INCLUDED
4 - #10 x 2"
ZINC PLATED
FLAT HEAD
WOOD SCREW
NOTE: FOR MIRROR MOUNTING
ONLY.

(1) PER H-HANGER

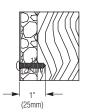


## Stud walls **■ 899-027**

(CONCEALED OR EXPOSED)

MATERIAL INCLUDED

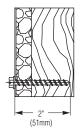
4 - #10 x 1"
ZINC PLATED
PAN HEAD
WOOD SCREW



## Stud walls

**899-028** 

(EXPOSED MOUNTING) 7 – SLOTTED HEX WASHER HEAD 1/4" x 2" LONG 18-8 STAINLESS STEEL SHEET METAL



## Stud walls

**899-029** 

(EXPOSED MOUNTING)

10 — SLOTTED HEX WASHER HEAD

1/4" x 2" LONG

18-8 STAINLESS STEEL

SHEET METAL

