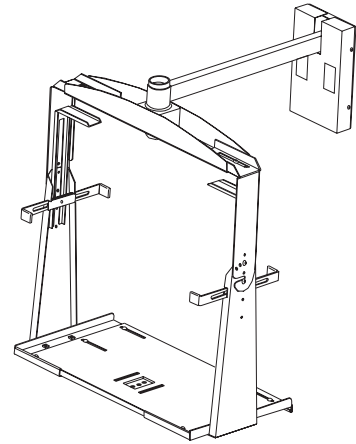


CTW3035

TV MOUNT-WALL

Assembly Instructions



CAUTION:

This TV mount is intended to support a TV viewing monitor having a diagonal screen size of 32" - 35". Use of any other size monitors may result in instability causing possible injury. A qualified professional should be used to properly install TV mount and correct mounting hardware. The Manufacturer will not be liable for the improper use or installation of its products.

Parts List

Qty.	Part No.	Description
1	022-2035	Back Plate Assembly
1	010-2207	Back Plate Cover
1	010-3332	Tray, Monitor - Center
1	010-3330	Tray, End - Left
1	010-3331	Tray, End - Right
2	010-3334	Side Plate
4	010-3319	Clamp Bracket, Slide
2	010-3345	Clamp Bracket, Slide
2	010-3321	Arm Lock
2	010-3337	Tie-Down Bracket
1	017-0629	Pipe
2	010-3318	Collar, Coupler
1	022-2030	Support, Swivel
1	010-3335	Support Arm Bracket - LH
1	010-3336	Support Arm Bracket - RH

Hardware List

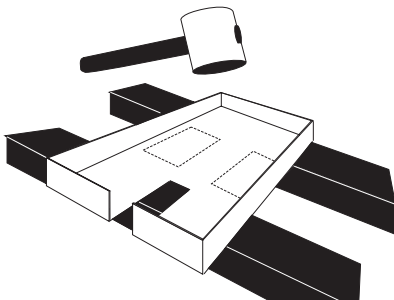
Qty.	Ref.	Part No.	Description
4	BB	030-0298	#8 x 3/8" Type 'AB' Truss Head Screw
6	CC	030-0272	1/4-20 x 1/2" Carriage Bolt
10	DD	030-0736B	1/4-20 Acorn Nut
2	EE	030-0725	1/4-20 x 1" Flat Head Screw
4	FF	030-0325	1/4-20 x 1/2" Combo Head Screw
8	GG	030-0713	3/8-16 x 5/8" Allen Pan Head Screw
3	HH	030-0297	1/4-20 x 3/8" Set Screw
6	II	030-0720	3/8 Flat Washer
2	JJ	030-0708	Washer, Fiber

Tools Required

Phillips Screwdriver	Rubber Mallet or Hammer	Pipe Wrench
Straight Edge Screwdriver	Electric Drill	1/8" Allen Wrench
Adjustable Wrench	1/8" Drill Bit	7/32" Allen Wrench

Optional Tools Required

Nutdriver w/ 1/4" socket
7/16" Box/Open End Wrench

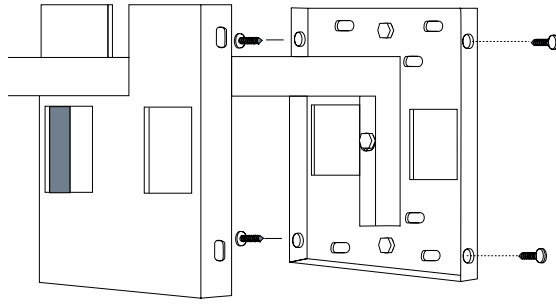


OPTIONAL STEP 1

For your convenience there are two knockout holes in the back plate cover. If hard wire cable management is installed from behind the wall, knock out one and/or two rectangular openings by placing some support under the back plate and tapping at the knock out(s) with a mallet or hammer.

OPTIONAL STEP 2

Due to varying mounting surface types, refer to Instruction SheetsPV MP-BK (16" centers, mounting plate-interior), PVMPEX-BK (16" centers, mounting plate-exterior), or PVEBP-BK (concrete block/hollow block backup plate) to choose the best mounting conditions for your installation.

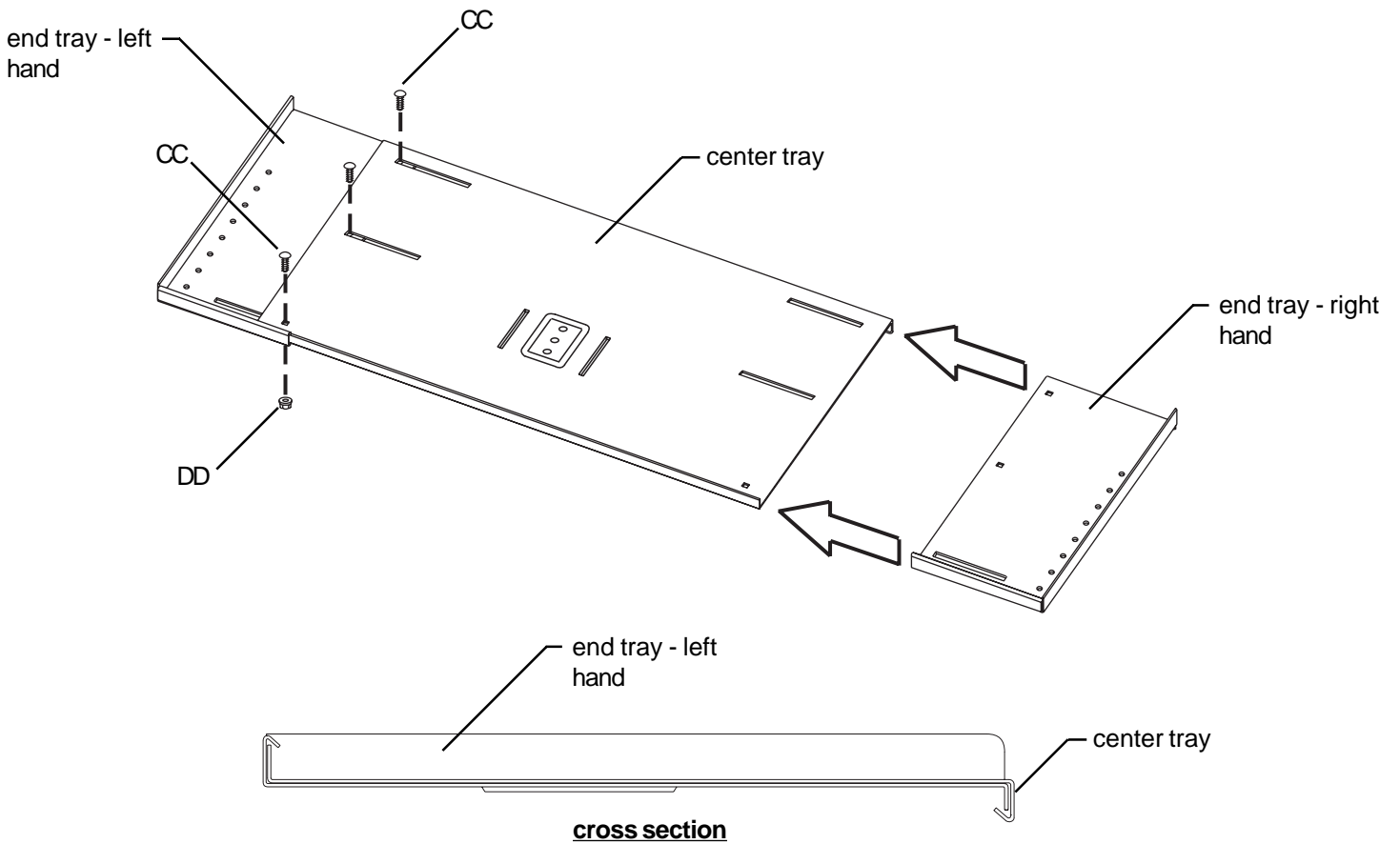


STEP 3

Complete electrical work before attaching back plate cover. Attach back plate cover with four screws (BB).

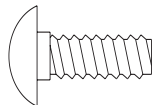


BB

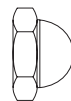


STEP 4

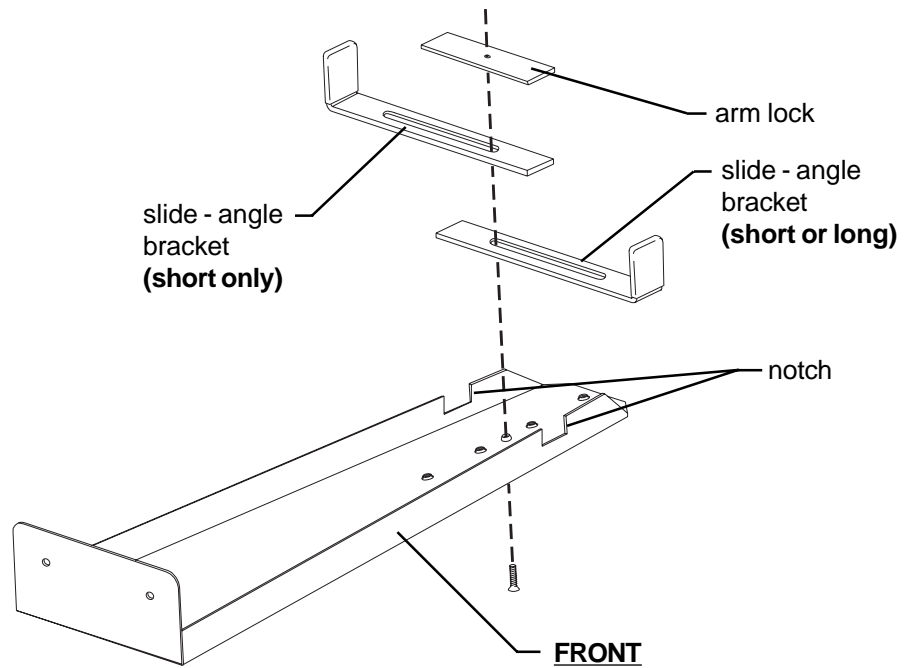
Attach each end tray onto the center tray by interlocking the flanges (see cross section detail). Align the square holes and rectangular slots and insert two 1/4-20 carriage bolts (CC) through the top as shown. Fasten on loosely with two 1/4-20 acorn nuts (DD). The tray assembly will be adjusted to fit your monitor at a later step.



CC



DD

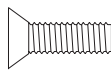


STEP 5

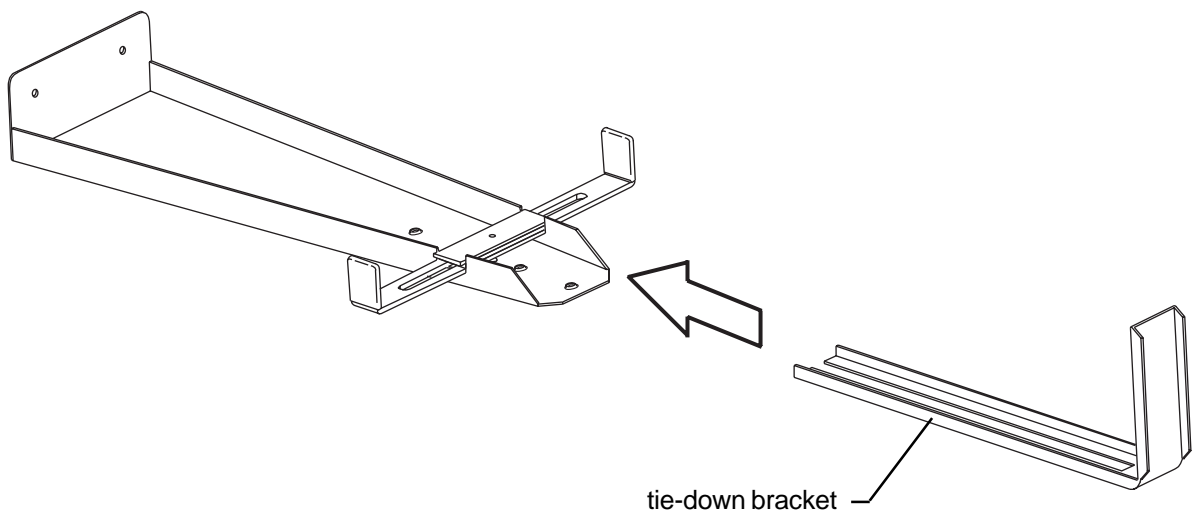
Assemble in the following order:

Insert one 1/4-20 flat head screw (EE) into the embossed, non-threaded hole on the side plate. First place either the short or long slide clamp bracket (depending on your monitor style) over the screw and into the notch. Place the second slide clamp bracket (short) over the screw, onto the first bracket and into the other notch. Place the flat arm lock over the screw and thread it to a loose fit.

Repeat this step for the second side plate. Note: If the longer slide clamp bracket is used, it must be positioned to the front of the assembly.



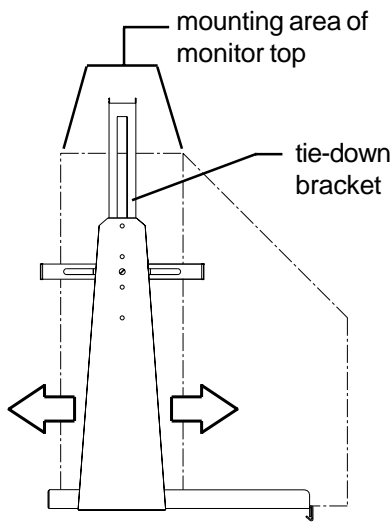
EE



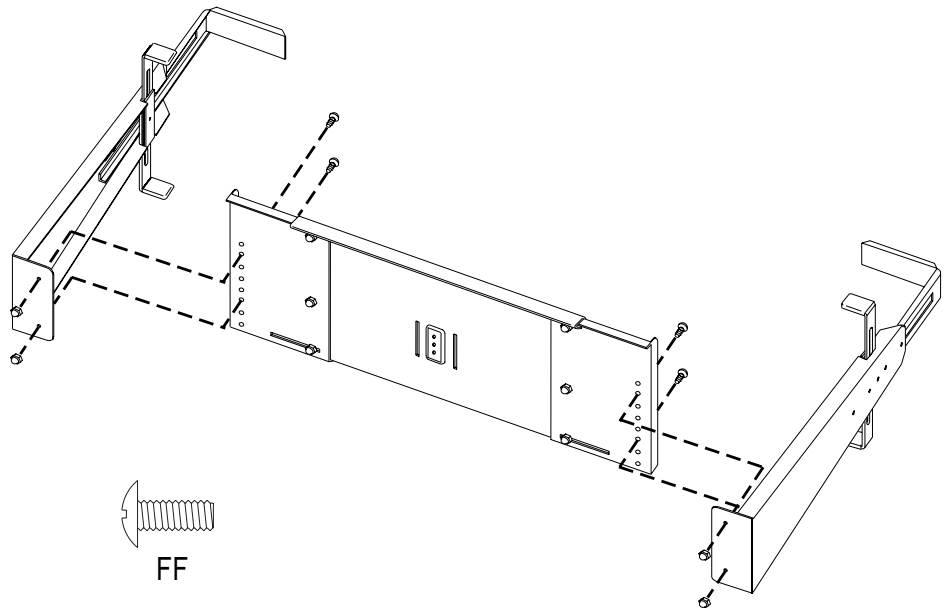
STEP 6

Insert the open slotted end of the tie-down bracket approximately half way into the slot. Do not tighten the screw.

Repeat this step on the second side plate.



side view

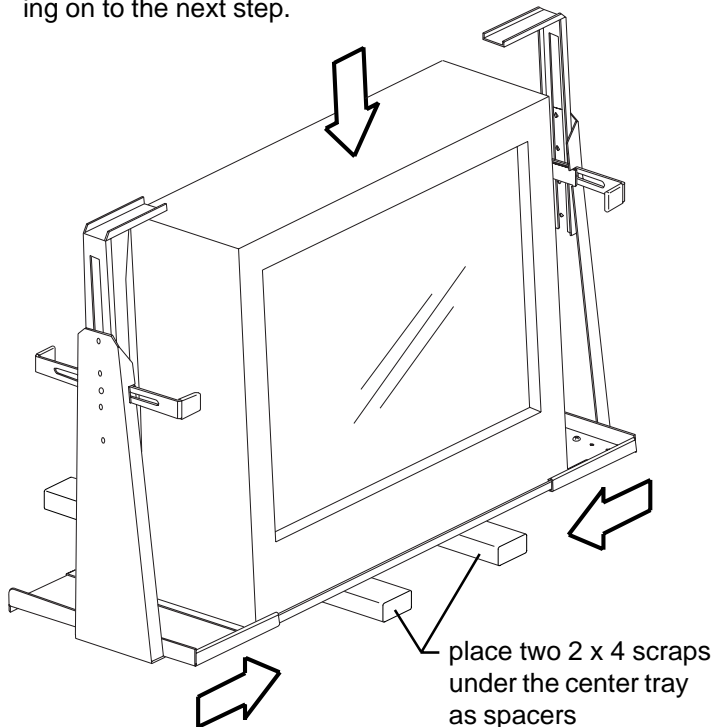


STEP 7

To determine which set of tray mounting holes used to mount the side frame supports will depend on the mounting area of your monitor (see side view detail). Position the tie-down bracket at the mid point of the monitor top. Mark the location of the set of tray holes that are closest to the bracket mounting holes. Install one 1/4-20 screw (FF) and one 1/4-20 acorn nut (DD) to each corresponding mounting hole. Tighten the four side frame support nuts securely.

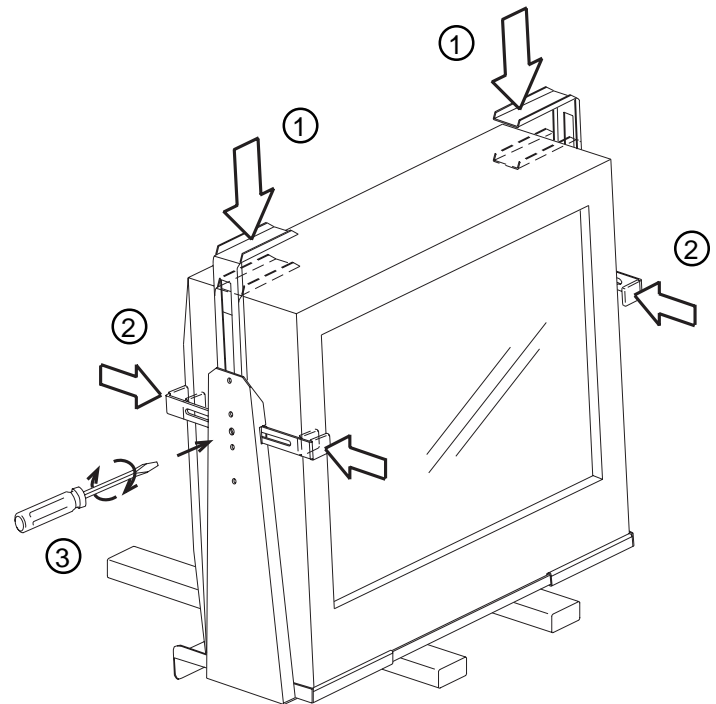
ASSEMBLY NOTE:

If you are installing the optional VCR mount (PVCR4), it must be installed **now** (per its Instruction Sheet) before continuing on to the next step.

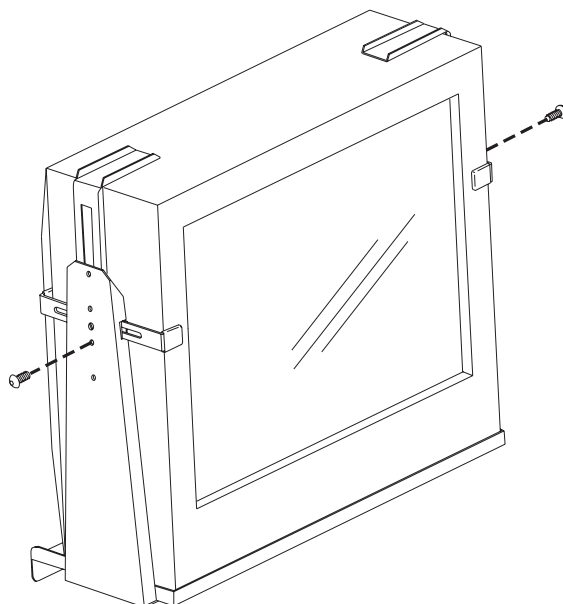
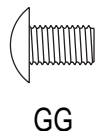


STEP 8

Carefully place the monitor 'centered' (side to side) onto the center tray. Slide the end plates equally inward until they make contact with the monitor sides. **Note:** No more than a 1/4" gap allowed between the bracket and the monitor side. Tighten the four tray adjustment nuts under the tray.

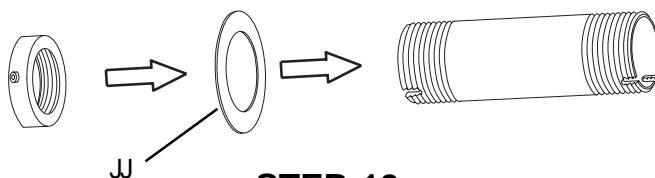


Adjust the clamping brackets as follows:
 ① Press down on each top bracket until it is set against the monitor cabinet. ② Compress each side frame bracket until it is set against the monitor cabinet. ③ Secure position of brackets by tightening the flat head screw on each side frame.



STEP 9

Install one 3/8-16 screw (GG) into the tapped mounting hole located under the installed flat head screw. Do not tighten all the way down. Leave no less than a 1/4" space between the screw shoulder and the mounting surface. This will allow the monitor assembly to hook into place in Step 13.



STEP 10

Slip on one fiber washer (JJ) and screw on one collar mount until the collar surface is flush with the pipe end. Turn the collar mount counter clockwise until the set screw is aligned with the nearest slot in the pipe threads. Install and tighten the collar set screw (HH).

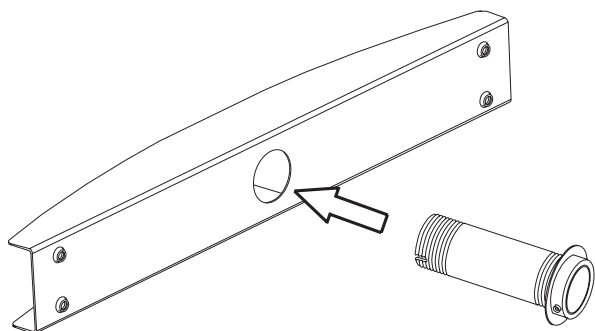


Figure 1

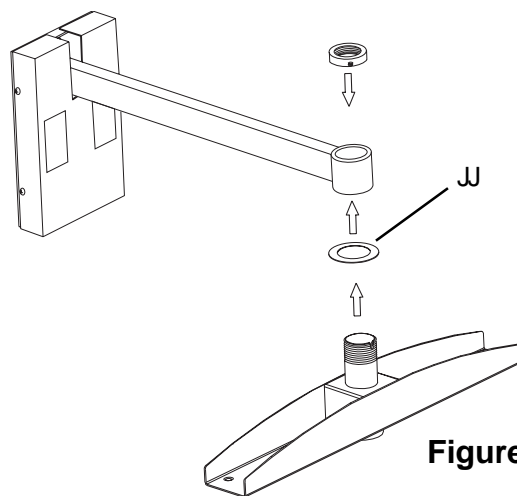
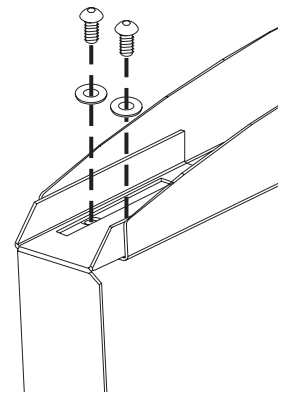
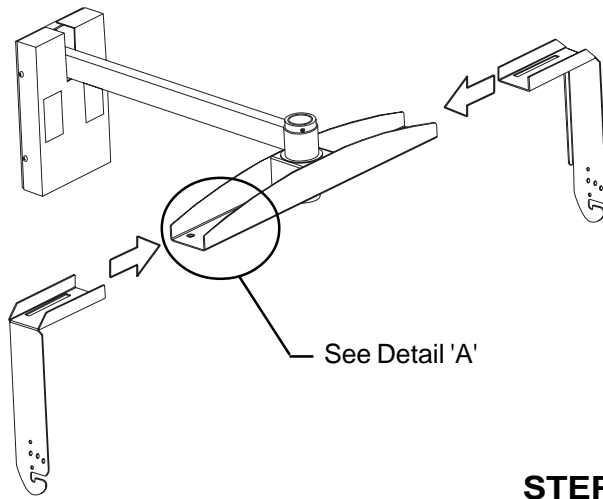


Figure 2

STEP 11

Insert the pipe through the bottom of the swivel arm support (see Figure 1) and out the top. Attach the swivel arm support onto the back plate assembly on the wall by placing a fiber washer (JJ) onto the pipe and passing the pipe through the tube (see Figure 2). Hand tighten on the collar mount until it aligns with a slot in the pipe threads. The swivel arm support should have a snug to loose fit. Install and tighten the collar set screw (HH).

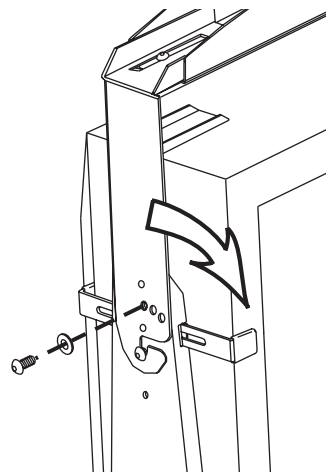


Detail 'A'

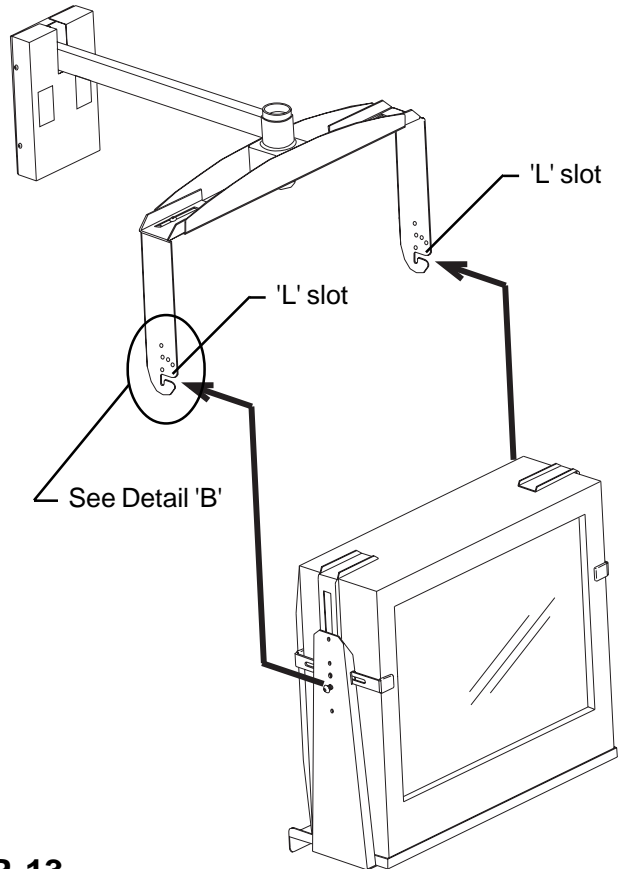
STEP 12

Insert the support arm brackets onto the support arm installing four 3/8-16 screws (GG) and four 3/8 flat washers (I I) to a loose fit. Measure the width of the monitor base assembly (with side plates attached). Set the support arm brackets (inside dimension) equally spaced from the swivel point, the width of the monitor base assembly. An additional 1/4" to 1/2" is needed for clearance of monitor assembly. Tighten the screws to a snug to loose fit.

SAFETY WARNING
Note: TWO PERSON
ASSEMBLY REQUIRED



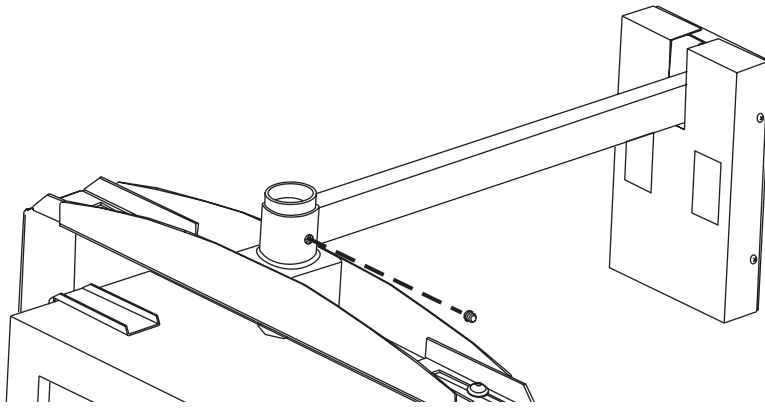
Detail 'B'



STEP 13

Carefully raise the monitor and align the two screws with the 'L' slot on each support arm bracket. Hook the screws at the same time making sure that both screws drop into the bottom of the slot. At this point, check the width of the support arm brackets and the monitor shelf side plate brackets. They should be parallel with each other. If not, loosen (**DO NOT REMOVE**) the top bracket screws (from Step 12A) and adjust the widths (if desired, the support arm brackets may be pressed up against the monitor sides). Retighten the top bracket screws.

Align the monitor mounting hole with the three mounting holes on the support arm bracket. Install and secure one 3/8-16 screw (GG) and 3/8 flat washer (I I) on both sides (see Detail 'B'). This will allow a preferred forward 'tilt' position of 0°, 15°, or 30°.



STEP 13

Install set screw (HH) into the tapped mounting hole located in the swivel collar mount. Before tightening screw, swivel the monitor to desired position. Tighten set screw once position is set.
