

Installing The Heavy Duty Roll-Out Tray

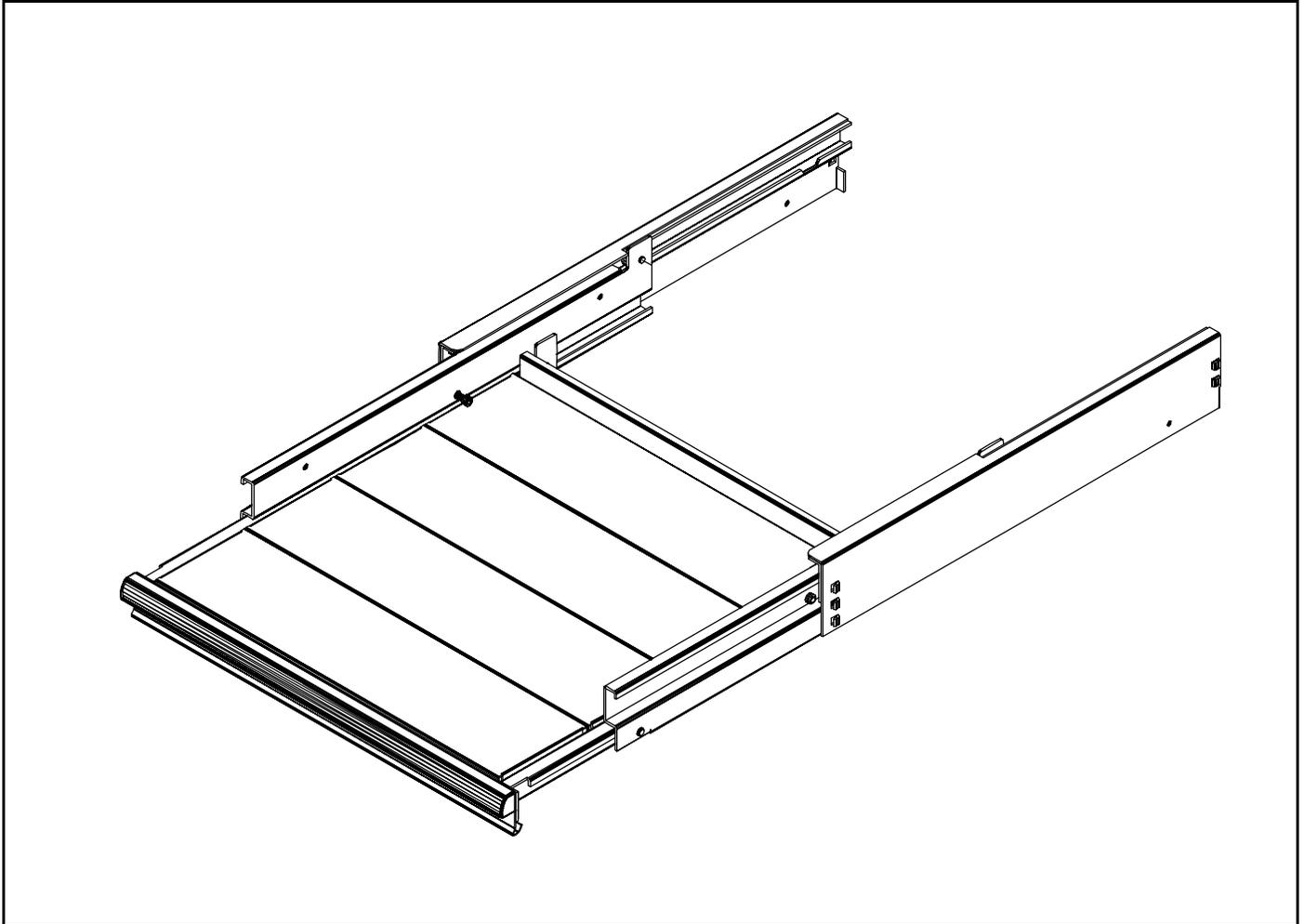
This insert provides step-by-step instructions for assembling and installing the heavy duty roll-out tray into cabinets and Storage Wall®. Additional instructions for installing Storage Wall components and accessories can be found in the Storage Wall Instruction Guide (Document #MD003A3).

Instructions for Part numbers:

HDTCF/SC - Standard Depth
HDTCF/ST - Shallow Depth, ST width
HDTCF/HS - Shallow Depth, HS width
HDTCF/MW - Standard Depth, MW width
HDTCF/DW - Standard Depth, DW width

Maximum Load, Evenly Distributed

770 lbs. / 350 kg
770 lbs. / 350 kg
770 lbs. / 350 kg
660 lbs. / 300 kg
660 lbs. / 300 kg



CAUTION

ALWAYS SECURELY ANCHOR CABINETS AND STORAGE WALL SYSTEMS TO THE FLOOR OR A SOLID OR REINFORCED WALL WHEN USING HEAVY DUTY ROLL-OUT TRAYS. FOLLOW LOCAL REGULATIONS AND BUILDING CODES TO DETERMINE THE PROPER METHOD OF ANCHORING.

Assembly Instructions for Heavy Duty Roll-Out Trays

SAFETY PRECAUTIONS

CABINETS AND STORAGE WALL SECTIONS MUST BE SECURED TO FLOOR AND/OR WALL PRIOR TO INSTALLING HEAVY DUTY ROLL-OUT TRAY.

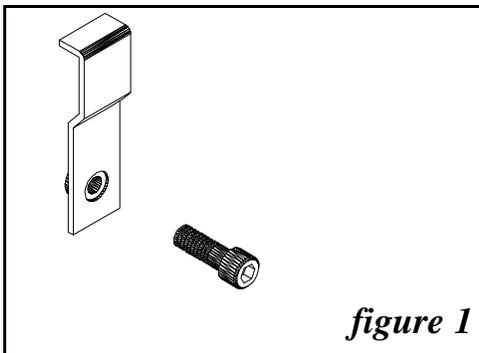
CABINETS AND STORAGE WALL SECTIONS MUST BE ANCHORED IF THEY ARE LOCATED IN AN AREA THAT IS PRONE TO SEISMIC ACTIVITY.

GLOVES MUST BE WORN DURING INSTALLATION OF THESE COMPONENTS.

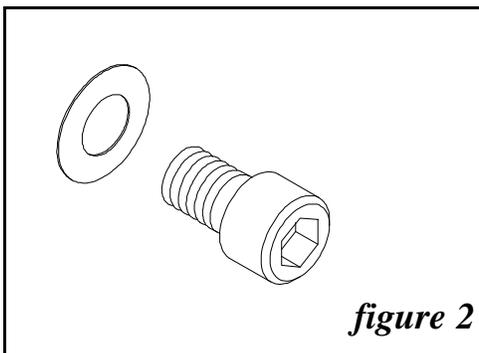
DO NOT FULLY EXTEND ROLL-OUT TRAY UNTIL ALL ASSEMBLY STEPS ARE COMPLETE.

THIS INSTALLATION MAY REQUIRE TWO PEOPLE TO INSTALL ROLL-OUT TRAYS INTO STORAGE WALL SECTIONS.

Hardware Illustrations



1/4-20 x 3/4" socket cap screw with galvanized retainer bracket



5/16-18 x 1/2" socket cap screw with serrated washer

Hardware included (per tray):

- 2 - 1/4 -20 x 3/4" socket cap screws
- 2 - retainer brackets, galvanized
- 2 - 5/16-18 x 1/2" socket cap screws
- 2 - 5/16 lock washers

Tools and materials required:

- gloves
- mallet
- 1/4", 3/8" drive socket set or electric drill with 5/16" socket adapter
- tape measure
- 3/16" allen wrench
- 1/4" allen wrench
- 7/16" open end wrench

Storage Wall sections

- *Follow instructions in the Storage Wall™ Instruction Manual to assemble the Storage Wall sections (if purchased new). Refer to Figure 1 to identify components and hardware for the heavy duty roll-out tray.*

- Install Storage Wall Vertical Side Frames and Universal Panels.

Vertical Side Frames must be anchored to floor or wall before installing trays (see Storage Wall Instruction Manual)

Gloves should be worn while installing support tracks.

- Install the lowest right or left outside support track ② or ③ no lower than 2" (50mm) or 2 open slots up from the top edge of the bottom universal panel (see figure 4). Install support track by sliding the tongues at the rear of the support track into the slots in the rear vertical side frame. The front slots should then easily slide into the front slots. Be sure that support track is level. Use a mallet to tap the track into place. Repeat for the other outside support track.
- Slide the rear bearing of the right or left extension track ④ or ⑤ through the cutout in the support track ②. The bearing has to point away from you (see figure 5).
- Lift the front portion of the extension track ④ or ⑤ over the front bearing of the outside support track ② or ③.
- Repeat the last 2 steps for the other extension track.
- Insert galvanized retainer bracket ⑦ into the first slot in the front vertical side frame directly above the outside support bracket ③ and push the top tab into the second slot. Hold the bracket in place with one hand and insert a 1/4-20 x 3/4" socket cap screw through the hole of the outside support bracket and secure with a 3/16" allen wrench into the retainer bracket.
- Extend right ④ and left extension tracks ⑤ the same distance.
- Lista recommends removing tray inserts ⑥ from the tray before proceeding with the following steps. Removing tray inserts will make it easier to install the tray. Two people may be required to install the trays into the Storage Wall sections.

Parts List (Quantities)

- ① Roll-out Tray (1)
- ② Right Outside Support Track (1)
- ③ Left Outside Support Track (1)
- ④ Right Extension Track (1)
- ⑤ Left Extension Track (1)
- ⑥ Galvanized Tray Inserts (3 for shallow depth models or 4 standard models)
- ⑦ 1/4–20 x 3/4" socket head screw, retainer brackets (2 sets)
- ⑧ 5/16–18 x 1/2" socket head screw & washers (2)
- ⑨ End cap and IDL (1 of each)
- ⑩ Handle paper label and plastic cover (1 set)

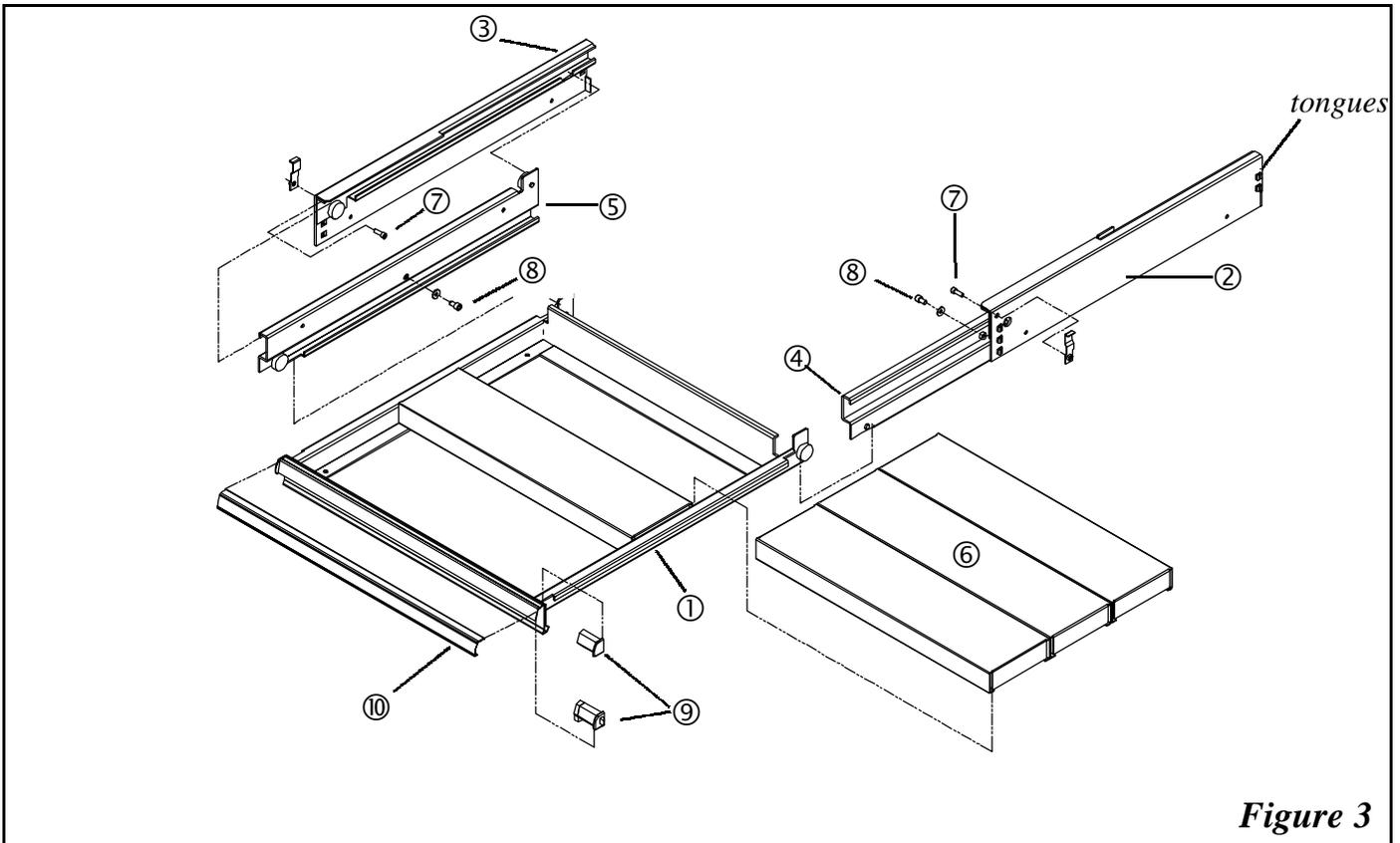


Figure 3

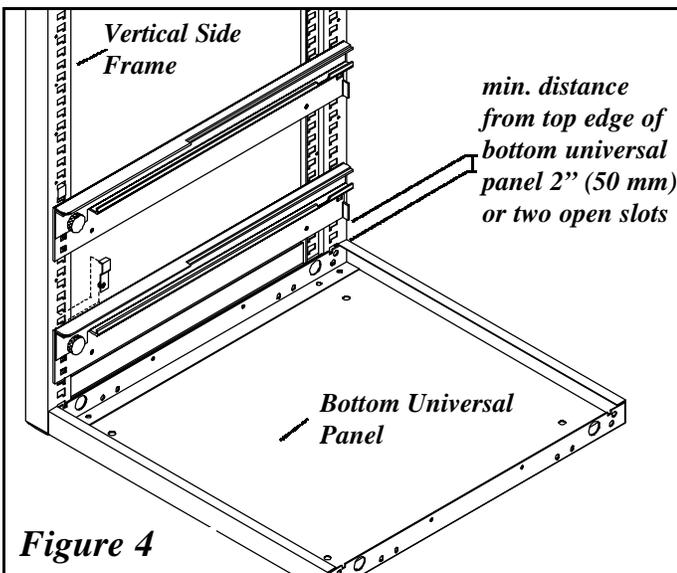


Figure 4

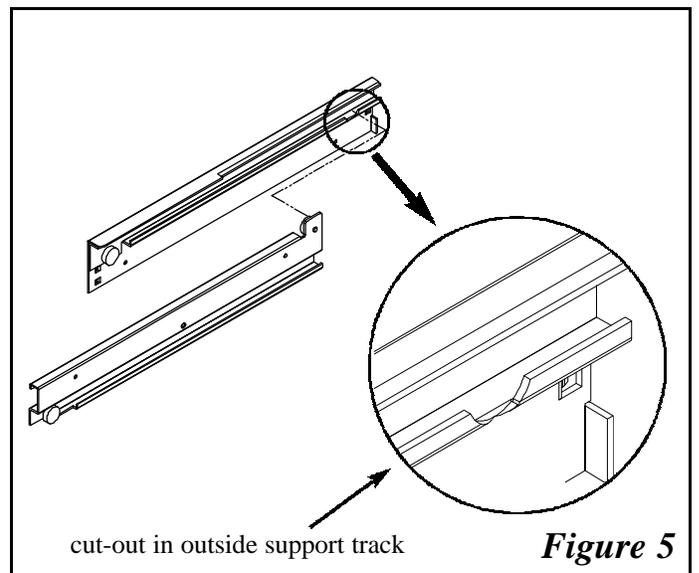
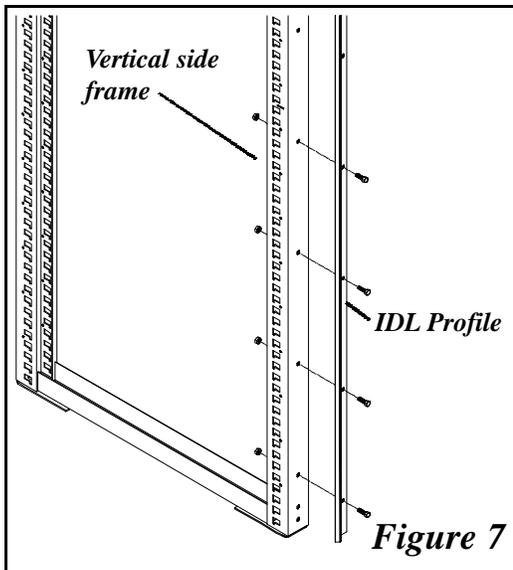
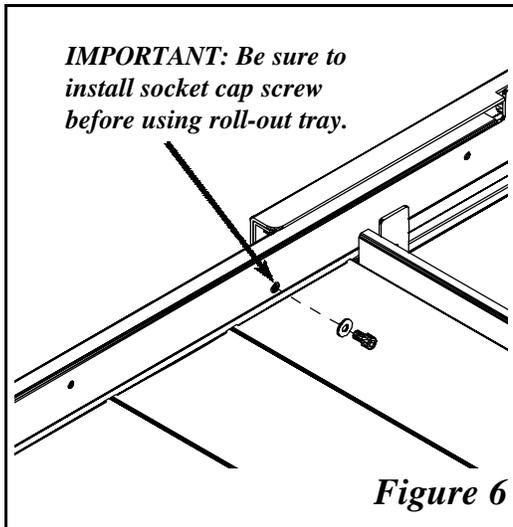


Figure 5

(continued)



- Grasp tray ① and slide rear left tray bearing behind front bearing of left extension track ⑤. Slide tray up as far as you can and push tray into left extension track approximately 3-5".
- Align right extension track ④ with the right side of tray bearing and slide tray upwards behind bearing as far as you can.
- Push the tray assembly in until it is fully engaged.
- Tray should roll smoothly in tracks.

CAUTION

Be careful not to fully extend the tray until all assembly steps are complete. The tray could disengage from the track and cause injuries.

- Be sure that rear back panel of tray ① is pushed in past the hole in extension track with pem nut. Insert 5/16" socket cap screw ③ and bowed serrated security washer into pem nut in left and right extension tracks ④ and ⑤. Secure tightly with 1/4" allen wrench (See Figure 6).
- Re-install galvanized tray inserts ⑥ into tray ①.
- Remove end cap ⑨ from handle by carefully prying off with a small flat head screwdriver.
- Install label and plastic cover ⑩ into handle by sliding in from one end of handle.
- Snap-in end cap ⑨ into the end of the handle.
- If the end cap is difficult to remove, the label and cover can be installed without removing the end cap. Hold label and cover together and insert both items under the bottom groove of the handle. Carefully place the top right corner of the label and cover under the top groove. Using a flat blade (small screwdriver or pocket knife) press lightly along the length of the label and cover until they fit snugly into the entire groove.

Instructions for Installing Individual Drawer Latch (IDL) Vertical Profile (Storage Wall System Only)

- To use the IDL option, an IDL vertical profile must be attached to the front of the vertical side frame (See Figure 7).
- If holes in VSF post are not present, temporarily secure the IDL profile with vice grip - C-clamps to the VSF post so that holes in profile are centered to the VSF post. You can use self-drilling/self-tapping hex head washer screws #12 x 3/4" (i.e. tech screws) (See Figure 8).
- If holes are present, attach the IDL profile to the vertical side frame with holes pre-punched along the front post. This should be on the same side that the IDL will be installed (See Figure 7).
- Secure the IDL profile with 1/4-20 x 5/8" hex head bolts and nuts. Tighten bolts tightly with ratchet or open end wrench.

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