

Installation Instructions

TERAFRAME CASTERS

Tools Required

13mm socket and open-end wrenches
16mm wrench

Installation Notes



WARNING: Use extreme care when moving cabinets on installed casters. Sudden stops, excessive force, and uneven surfaces may cause the cabinet to overturn. It is easier to move the cabinet with the back as the leading edge. Never push on the sides.

To reduce the risk of personal injury or damage to the equipment, do not attempt to move large cabinets by yourself. Obtain adequate assistance to stabilize the cabinet during movement or hire professional equipment riggers.

Before loading equipment in the cabinet, be sure to adjust and lock the leveling feet to level the cabinet. Do not use casters to stabilize the cabinet; always bolt the leveling feet or the cabinet frame to the floor. Always load heavy equipment at the bottom of the cabinet first, and add lighter equipment to higher levels.

NOTE: Casters add 2.8 inches of height to the TeraFrame cabinet. Casters are intended for moving empty cabinets to their final location, where the cabinets must be bolted to the floor to ensure stability.

Parts List

4 caster and plate assemblies
16 M-8 bolts and washers
6 coupler nuts

Assembly Sequence

Caster Kits (P/N 34563-C01) are intended for use only with TeraFrame cabinets. Mount two swivel casters on the front of the cabinet and two fixed casters on the back.

1. Installation is easiest when frame is empty, without side panels or doors, and laying on its side.
2. Attach each caster/plate assembly to the cabinet frame with four M8 bolts. Bolts are run through the frame into the weld nuts on the plate.
3. Finger-tighten the M8 hardware until all four casters are installed, then tighten bolts with wrench.
4. Use the open-end wrench to tighten the bolts at the front and rear of the cabinet. Use the socket wrench to tighten the side bolts. Torque to 23-25 ft-lbs [31.2-33.9 N-m].
5. Remove the leveling feet from cabinet and install coupler nuts on feet.
6. Reinstall the leveling feet and adjust upward so the weight of the cabinet is fully supported by the casters. There should be a gap beneath the leveling feet when moving the cabinet.
7. When the cabinet is in position, adjust all four leveling feet down so the weight of the cabinet is supported by the feet, not the casters. Level the cabinet, then tighten the coupler nuts upwards against the frame using the 16mm wrench.
8. Secure the cabinet to the floor using the floor anchoring brackets included with the cabinet.

See Sheet 2 for illustrations.



CHATSWORTH PRODUCTS, INC.

IIS-734563, 03/09/09, Rev. 4, CPI/B DFWO

800-834-4969 • techsupport@chatsworth.com • www.chatsworth.com

This drawing contains information proprietary to Chatsworth Products, Inc. Any reproduction, disclosure or use of this drawing is expressly forbidden except as agreed to in writing by Chatsworth Products, Inc.

Installation Instructions

TERAFRAME CASTERS

