

Installation of Cabinet of MCM-JDP

Object : This method applies when installing the cabinet of a MCM Joint Distribution Pedestal (JDP) on top a MCM steel Sub-base already in place (for installation of Sub-base, see sheet no. HT-MCM_SB-2S-v2,0).

	<p>1. If applicable, take off the (red) safety cover and then the plastic sleeves on the four threaded rods protruding from the Sub-base. Insert a nut then a flat washer (supplied in a bag in one of the upper compartments of the cabinet) onto each of the four threaded rods. Position the nuts so that each of the flat washers is at the level of the top of the Sub-base (see photo).</p> <p>The Sub-base is now ready to receive the cabinet.</p>
	<p>2. Lift the cabinet using the hook. Once properly oriented, slowly lower the cabinet into the threaded rods of the prepared Sub-base. With a hand level resting on the top of the cabinet, use an open wrench to adjust the nuts (already installed in step 1) to achieve full contact between each flat washer and under every leg, until the cabinet is perfectly level. Check by hand (without a tool) these nuts to make sure that they are in full contact with the underside of each leg.</p> <p>The cabinet is now ready to be fastened to the Sub-base.</p>
	<p>3. Insert a flat washer and a standard nut on every threaded rod. Diagonally, tighten all nuts by hand with an open wrench (approx. equiv. to 60 ft-lb). Make sure the cabinet has remained perfectly level. If not level, loosen the upper nuts and REPEAT STEP 2 to correct level of cabinet.</p> <p>The cabinet is now ready for the final tightening.</p>
	<p>4. Diagonally, proceed in tightening, starting with the last nuts installed in step 2, WITH A TORQUE WRENCH adjusted to 120 ft-lb. Once completed, insert a (half) jam nut on top of each of the tightened nuts and tighten the jam nuts slightly by hand with an open wrench. IMPORTANT: DO NOT torque the jam nuts with a torque wrench.</p> <p>The cabinet is now ready for the installation of the bumpers.</p>
	<p>5. Close and lock all the cabinet doors, including the small doors below large ones (seals). Unfold the neoprene skirt in order to cover the top of the Sub-base, making sure it is attached with tie-raps to close all gaps. Install the two half-bumpers using the bolts supplied. (The bumper must be freely resting on the small steel tabs at the bottom of the seals.)</p> <p>The cabinet is now ready for the utilities.</p>

Filename :	HT-MCM_Cabinet-v5,0	MCM Sub-base	Cat.# SB-2S
Date/version :	January 2023 / v5,0	MCM Cabinet	Cat.# (various)
Info :	mcmintegration.com	Standard flat cover (sub-base)	Cat.# CT5B
Prepared by :	MCM Integration	French version of this document	AT-MCM_Cabinet-v5,0

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