

Hoist Installation Guide - 14+ Ford Transit MR/HR - Side B-Pillar

06/23/2026

1. Position the Upper Mount

Place the Upper Mount onto the door frame. Align the upper mount in to Position by aligning the Center hole and Indicator holes. Mark all mounting hole locations with marker.

2. Drill Upper Mount Holes

Drill the holes to the correct size. For rivet nut mounting locations, drill to 1/2". For all other locations drill to 3/8".

Note: The Material where the upper mount goes is HARDENED STEEL and requires a carbide drill bit to drill. You must go slow and push very hard for the bit to drill the material. Start with a small hole and work your way up to the correct size. Call us if you need us to supply the drill bits.

3. Install Upper Mounting hardware

With the holes drilled out to 1/2, install the Gold Rivet nuts into the sheet metal with the tool provided. (640026)

4. Prepare and Assemble Components

Before sliding components onto the Boom Tube, apply grease inside the pivot tubes. Then slide on components in this order: 1 Pivot Stop , 2 Lower Mount, 3 Upper Mount

5. Position Boom & Mounts Into Place

Lift the Boom with the Upper and Lower mounts into place and Install the hardware required for the upper mount. Refer to images on other page for correct mounting hardware.

6. Align Lower Mount

Rotate the Lower Mount so the edge is up against the Plastic Flooring. Use a large square or visually align it with the van pillars. Adjust as needed to ensure smooth, free movement without binding.

7. Drill and Secure Lower Mount

Drill the three Lower Mount holes to 3/16". Next Use a 7/8 hole saw to remove the plastic step and insert the white nylon spacer under the Lower mount. Install using the required hardware. Refer to images on other page for correct mounting hardware. **Be careful not to over tighten and strip the treads out.**

8. Adjust Pivot Stop

Swing the boom to ensure it sticking straight out and clear of the body. Rotate the Pivot Tube Stop until it properly limits movement, then tighten the two set screws evenly.

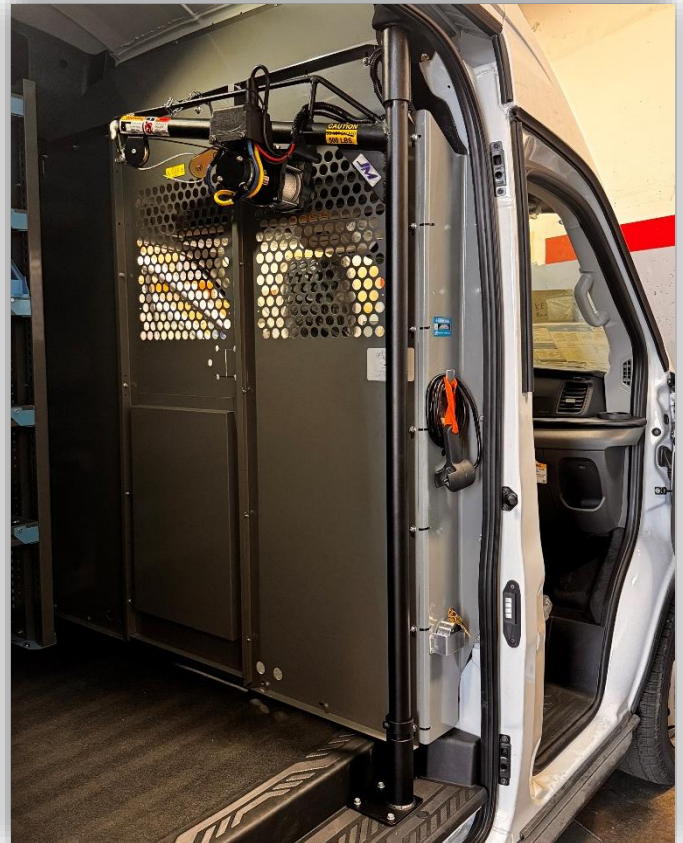
9. Final Check

Swing the hoist boom fully in and out to confirm smooth operation. If binding occurs, adjust the Upper or Lower Mount to properly align the pivot tubes. **Check all hardware is correctly installed and tighten.**

10. Motor and Electrical Install

Refer to the electrical hardware kit to install the Motor and wiring to the battery. (Instruction Sheet 631340)

End



Installation Video



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