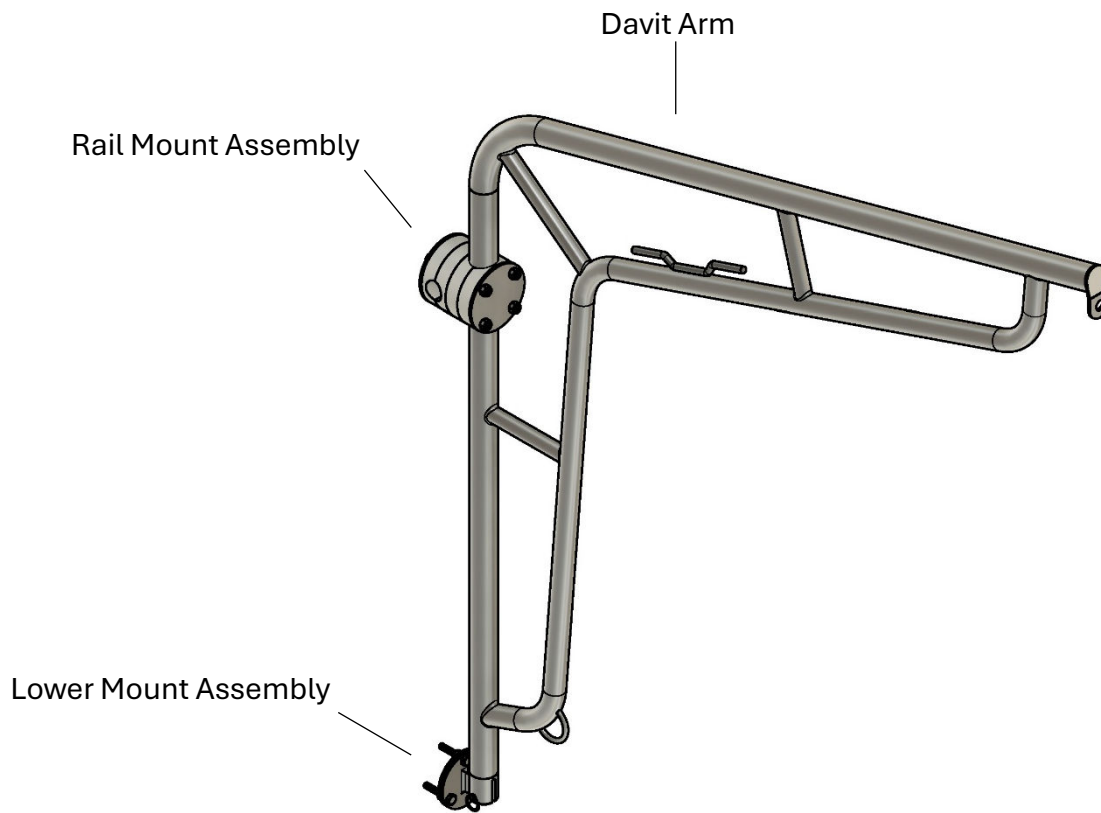


Installation Guide



Accessories

- Martek Lift Harness
- Stabilizer Strut

Required Materials (not included)

- Safety glasses and rubber gloves
- Drill and 1/4 bit
- 7/16 socket and ratchet
- 7/16 wrench
- Measuring tape
- Masking tape
- Pencil
- Marine adhesive/sealant
- Clean rags

Davit Arm Placement

The lift points on the Martek lift harness are adjustable 30 to 50 inches. The Davit Arms should be mounted approximately two to eight inches wider than these lift points. The Davit Arm should be mounted as close to vertical as possible, fore, aft, and side to side.

Rail Mount

The rail mount must be located within the upper half of the Davit Arm. The rail mounts are meant to be tightened only enough to hold the Davit firmly to the stern rail; do not over-tighten.

Lower Mount

The lower mount can be installed on horizontal, vertical, or angled surfaces such as the cap rail, the transom, or the deck. Consider the access to the back side of the mounting location to install the backing plate. When installing, use masking tape to secure the base mount to the Davit Arm so it does not accidentally fall into the water.

Instructions

1. Determine a suitable mounting location for the rail mount on the stern rail and the lower mount on the cap rail, the deck, or the transom. Consider proximity to stanchions and other interferences.
2. Temporarily secure the lower mount to the Davit arm with masking tape. Remove the backing plate and fasteners.
3. Install the rail mount on the davit arm (upper half) and the stern rail. Do not tighten fasteners so the davit arm can slide on the stern rail.
4. Check that the davit arm is vertical, fore, aft, and side to side.
5. Where the lower mount base plate intersects the cap rail, transom, or deck, cover the surface with masking tape and mark the hole positions
6. Drill the mounting holes. To ensure backing plate fit, drill holes as perpendicular as possible. Seal any exposed core to prevent water absorption. Test fit to ensure the base plate, the backing plate, and the fasteners align.
7. Remove all masking tape and prepare surfaces per selected sealant instructions.
8. Bed the entire base plate mounting surface so a small amount of sealant is squeezed from all sides as fasteners are tightened. Install the backing plate and fasteners and tighten them. Clean any excess sealant to leave a smooth joint between the base plate and the mounting surface.
9. Insert the Davit arm onto the lower mount.
10. Tighten the rail mount fasteners, do not over-tighten.
11. **Stabilizer Strut** - Temporarily place the stabilizer strut across the davit arms. Mark the hole positions top and bottom. Remove the stabilizer strut and drill through the marked positions. Install the stabilizer strut and tighten all fasteners.
12. Wipe down metal surfaces using stainless steel polish/protectant.

Caution

- When anticipating rough seas or adverse weather conditions, remove the outboard motor and the dinghy from the davits and secure them to the deck.
- When crossing large bodies of water, remove the dinghy and the outboard motor from the davits and secure them to the deck.
- Always remove the drain plug from the dinghy when on the davits.
- Crosstie the dinghy to the davits to prevent movement and chafing.
- While on the Davits, lift the dinghy as high as possible to minimize swing; bow higher.