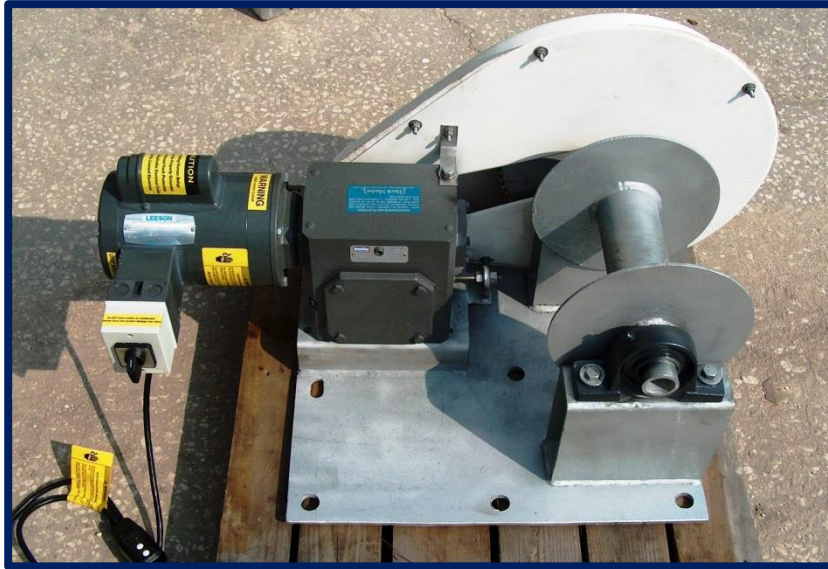


Davit Master BR1000 Boat Ramp Winch



FEATURES

- **1.5hp Enclosed Weather Resistant UL/CSA Compliant Motor**
- **Large Galvanized Cable Drum**
- **UL/CSA Approved Cam Switch**
- **10,000lbs of Capacity at 30% Grade**
- **Self Contained Oil Filled Gear Box**
- **Molded Chain Guard**
- **6' Power Cord**
- **3/8" Galvanized Mounting Base Plate**
- **110v Wired GFCI Plug**

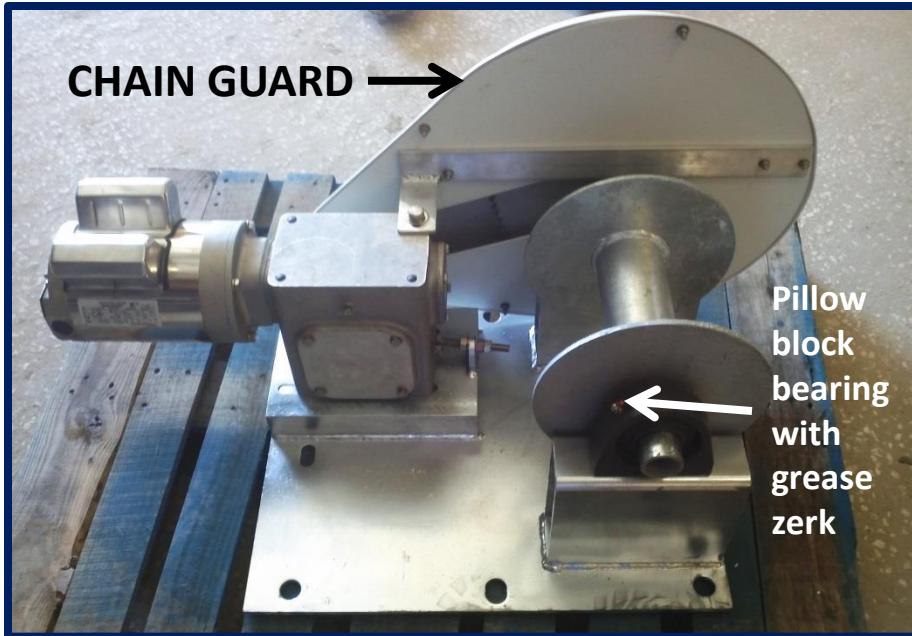
BR1000 - INSTALLATION

1. Establish a firm, solid foundation at approximately the same angle as the ramp.
2. The foundation must be above the floor 1" or higher. It is preferred that the foundation be raised to such a height that the cable has a clear run over the full length of the ramp.
3. Install the winch to the foundation using 1" or $\frac{3}{4}$ " bolts. Use only the mounting holes provided.
4. Install the cable by threading the end of the cable through the hole in the cable drum.
5. Place the cable stop just over the end of the cable. Place the cable stop on a hard surface and crimp the stop using a crimping tool or hammer. Pull the cable so the cable stop rest against the hole.
6. Plug the power cord into a 110V receptacle.
7. Begin spooling the cable onto the winch. Use a soft rag and apply a very light coat of lithium grease on to the cable as it spools onto the winch (this improves the wrapping of the cable).
8. Watch the cable as it spools on to the drum to make sure that the cable spools smoothly and evenly.

BR1000 – Maintenance

To be performed every 90 days

Disconnect the power when performing maintenance.



1. Check the two pillow block bearings and apply 90 weight marine grease to the pillow block bearings as required.
2. Remove the chain guard cover by unbolting the outer perimeter of cover bolts. Inspect and clean the chain and then apply a light coat of grease to the chain.
3. See the maintenance instructions on the motor for manufacturers yearly maintenance.
4. Clean all parts and base as may be required.