



Installation Instructions Single Engine Full Transom Bracket

These instructions are for a single engine bracket mounting one 25" shaft length engine.

Installation must be performed by competent persons on a boat having a transom structurally strong enough to adequately support the bracket and installed engine under all anticipated running conditions. HermCo specifically denies any knowledge or warranty of the boats ability to support the bracket and engines or to properly perform with the bracket mounted engines. If you have any questions please contact HermCo before proceeding.

- 1) Mark an accurate vertical centerline on the transom. (See Diagram #1)
- 2) Measure 21" up the center line from point A and mark point B. Using a long straight edge mark an approximate horizontal line that extends out to the hull sides to get points C and D. Measure up from the outer edge of each chine to points C and D. If the measurements differ adjust as needed and redraw horizontal reference line. This is the reference line to position the top surface of the swim platform and establish the proper mounting height for the bracket.
- 3) The bracket is shipped without pre drilled mounting holes. This is intentional so the installer can check to be sure all suggested holes indicated for bolts (1/2") and optional rigging hose sleeve hole (2 - 1/2") on the forward mating surface of the bracket will come through the boats transom in clear accessible areas. (See Diagram #2) If it is necessary to relocate any holes be sure they are clear of the stringers inside the bracket body and accessible for bolt up. Drill all holes in bracket insuring they are perpendicular with mating surface.
- 4) Hold bracket against the transom and align bracket centerline with transom vertical centerline and the top of swim platform with the horizontal reference line. Temporarily bolt the bracket to the transom using the outermost holes under swim platform. Insure bracket is properly aligned and mark all remaining holes.
- 5) Demount bracket and drill all holes in transom perpendicular to its surface. If you are using the optional internal rigging hose sleeve drill 2" O.D. hole for the sleeve.
- 6) Bonding and watertight sealing of the bracket and swim platform to the transom of the boat is critical. Be sure all mating surfaces are clean and caulked with 5200 sealant prior to final attachment to hull. Caulk all bolts and washers to insure a good seal. After final bolt up check to insure there are no gaps in sealant seam between bracket and transom.
- 7) The bracket is pre drilled for engine mounting. When installing engine the lower mounting bolts must be carefully coated with sealant to prevent water intrusion.

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