

selecting replacement mechanical steering

How to Measure Steering Cables

"Measure Twice. Order Once."

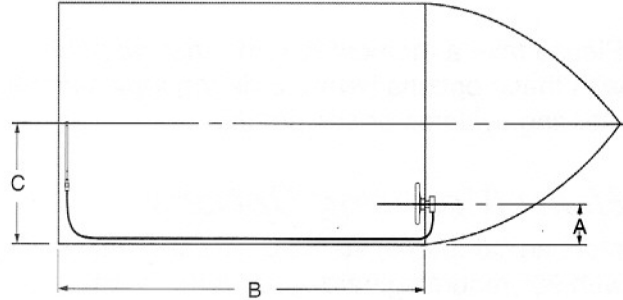
New Installation:



Measure cable routing path from wheel center line to engine connection, as follows:

- A = Center line of wheel to gunwale (or deck, if routed downward),
- B = Dash to transom,
- C = Gunwale to centerline of cable connection at centered tiller.

TYPICAL SINGLE STATION ROUTING



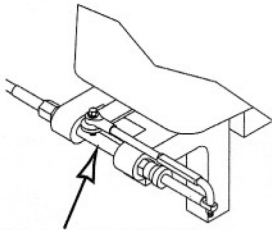
For Cable Installations through the Engine Tilt Tube:

Add A, B & C + 6", then round **up** to the next foot. Order that length cable.

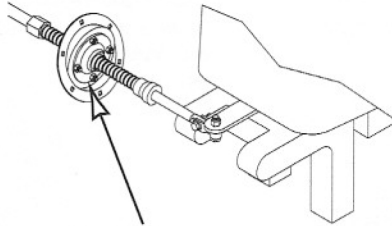
For Cables Mounted to Transom, Splashwell or Stringer:

Add A, B & C, then subtract 6" and round **up** to the next foot. Order that length cable.

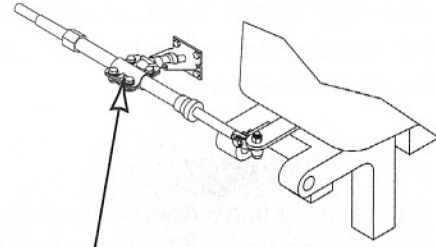
Cable routings (such as those found on pontoon boats) may vary from this drawing. Confirm length by laying a garden hose or similar object) along cable path and measure run from wheel to engine connection point.



CABLE THROUGH ENGINE TILT TUBE



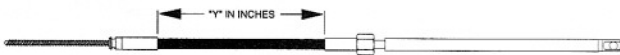
SPLASHWELL CABLE MOUNT



TRANSOM CABLE MOUNT (similar to stringer type)

Replacement of Existing Cable:

If possible, find the part number stamped on the plastic jacket of the old cable. If you removed the old cable, measure for the replacement cable as follows:



For Rotary Steering Cable Replacement, Measure Existing Cable as follows: Measure plastic cable jacket ("Y" dimension, shown in above drawing) in inches, add 18", and round **up** to next foot. Order that length cable.

For Rack Steering Cable Replacement, Measure Existing Cable as follows: Measure plastic cable jacket ("Y" dimension shown in above drawing) in inches, add 30", and round **up** to next foot. Order that length cable.

For JBS Jet Boat Cable Replacement, Measure Existing Cable as follows: Measure cable from tip to tip. (Round **up** to next foot if needed for whole foot.) Order that length cable.