

selecting replacement mechanical steering

How to Measure Steering Cables

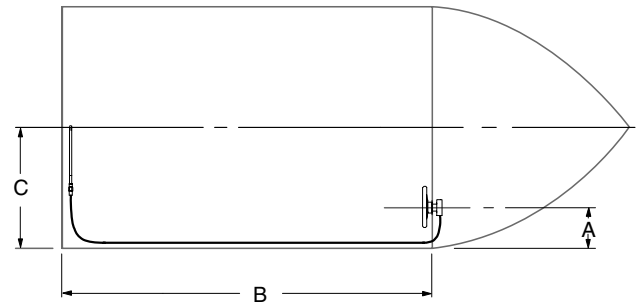
"Measure Twice. Order Once."

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



A single-cable, starboard drive push-pull mechanical cable system is shown in this diagram. If your mechanical system is different than the one depicted and/or you have any questions about mechanical steering after reviewing this guide, please contact Teleflex (Mechanical) Technical Service at (610)-495-7011 or www.tfxmarine.com.

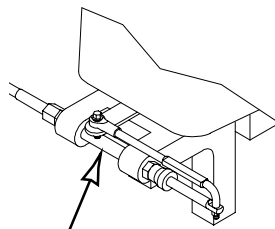
Cable routings (such as those found on pontoon boats) may vary from this drawing. Confirm length by laying a garden hose along cable path and measure run from wheel to engine connection point.

For Cable Installations through the Engine Tilt Tube:

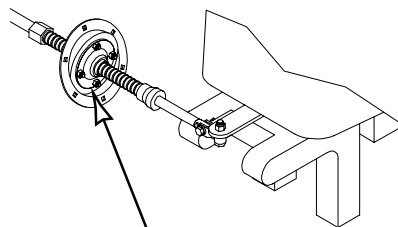
Add A, B & C + 6", then round **up** to the next foot. Order that length cable.

For Cables Mounted to Transom, Splashwell or Stringer:

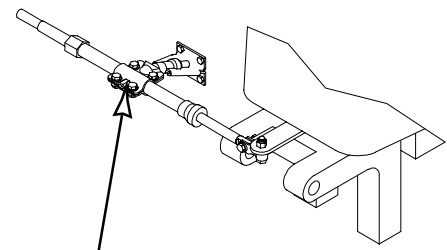
Add A, B & C, then subtract 6" and round **up** to the next foot. Order that length cable.



CABLE THROUGH ENGINE TILT TUBE



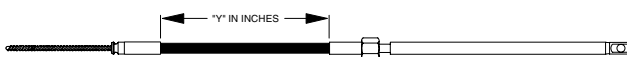
SPLASHWELL CABLE MOUNT



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 even footage.) Order that length cable.

If your engine does not have a tilt tube cable connection as shown at above, see "Connection Kits" pages in the back of this catalog to get the information or visit us on-line at www.teleflexmorse.com.