

HELPFUL HINTS – STEERING

- Rack System - Commonly used on run-about type boats. This normally does not fit well in pontoon consoles
- Rotary System - Good all-around system, especially for boats with inboard/outboard engines up to 90 horsepower. For 90 horsepower through 140 horsepower, we recommend a “no feedback” system
- No Feedback System (Rotary and Rack) - Very good for 90 horsepower through 140 horsepower engines to eliminate torque steer. This style requires additional effort to turn the wheel because of the multi-gear head
- Hydraulic Steering System - Recommended for the larger horsepower engines. Two systems that we sell are:
 - BayStar Hydraulic Steering System - Rated for engines up to 140 horsepower. This system will eliminate torque steer and turn easily. A highly recommended upgrade for any boat running the larger horsepower engines at high speeds or where easy steering is desired
 - SeaStar Hydraulic Steering System - Highly recommended for all outboards that are 150 horsepower and larger. This system is a “must have” for all boats running at high rates of speed or large boats and pontoons with larger engines. This system will eliminate torque steer and will allow easier turning at high speed

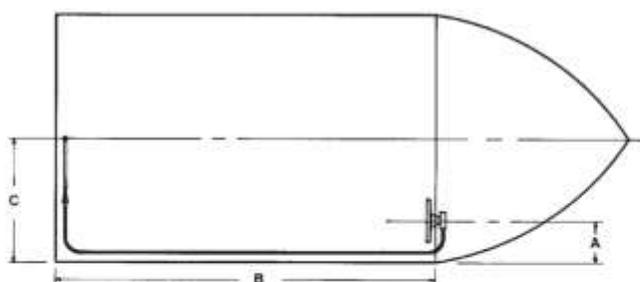
OUTBOARD MOTORS SELECTION GUIDE CAUTION:

Many factors affect small boat steering. To avoid potentially unsafe conditions, the following procedures are essential:

- Use only connection kits recommended for the particular boat/engine combination
- Do not mix components from different manufacturers
- Engine trim tab and tilt position must be adjusted as instructed in engine owner’s manual
- Use this guide as a general reference only
- If in doubt, contact Teleflex for advice

Phone: (800) 701-8419
9800 Youngs Road, Quincy, Michigan 49082

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CABLE LENGTH MEASUREMENT

Original Installation and Replacement
Measuring for New Installations

MEASURING FOR REPLACEMENT CABLES

TELEFLEX CABLE:	MEASURE ON PRESENT CABLE:	ADD:
Safe-T/Safe-T Twin	Flexible conduit, nut-to-nut	18"
Big-T Single-Station Push-Pull	Flexible conduit, nut-to-nut	18"
Big-T Single-Station Tension	Flexible conduit, nut-to-nut on starboard side between steering helm and tiller (Path A).	18"
	Flexible conduit, nut-to-nut on port side between steering helm and tiller (Path B).	18"
Big-T Dual-Station Push-Pull	Flexible conduit, nut-to-nut between stations (Path A).	-0
	Flexible conduit, nut-to-nut between lower stations and tiller (Path B).	18"
Rack System	From center of gross-drilled hole in the telescopic to center pinion gear when telescopic is fully retracted.	4"
MID-T	With green cable, replace with complete Safe-T System. Use measuring guide above.	N/A

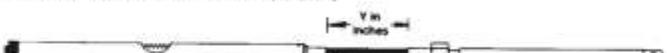
STEERING CABLE REPLACEMENT

SSC62XX - For use on Safe-T Quick Connect and No Feedback Steering System only.



Measure "Y", add 18" round off to next full foot
Example: $Y = 72" + 18" = 90"$ (7'6") round off and order 8 ft. cable – **SSC6206**

SSC124XX - For use on the Rack and Pinion Systems only.



Measure "Y", add 30" round off to next full foot
Example: $Y = 65" + 30" = 95"$ (7'11") round off and order 8 ft. cable – **SSC12406**

SSC72XX - For use on the Safe-T & Big-T Steering Systems.



Measure "Y", add 18" round off to next full foot
Example: $Y = 72" + 18" = 90"$ (7'6") round off and order 8 ft. cable – **SSC7206**

Over the past 30 years, Teleflex has produced steering helms and steering cables that are no longer available. Please use the following guide to identify the current system and choose the proper replacement system.

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