

# Steering

## Plastic Steering Wheels

- 2926 3 spoke 13" black
- 2927 4 spoke 342mm black
- 2926A Champion Pro 3 Spoke PVC



## Sports Steering Wheel

- 2932 3 Spoke 14" all black padded



## Stainless Steel Steering Wheel

- 2929 385mm (16") 5 Spoke dished
- 2929A 455mm (18") 6 Spoke dished
- 2933 510mm (20") 6 Spoke dished



Many other steering wheels available in different sizes and shapes on request.

## Steering Spring

- 2939 Stainless Steel



## Steering Connectors

- 2953 Small Motors
- 2954 Large Motors



## Cable Guide

- 2935 Stainless Steel



## Cable Clamp

- 2936 Chrome Plated Brass



## Pulley Swivel

- 2933 Single
- 2949 Double



## PVC Coated Steering Cable

- 2950 Per Metre
- 2951 100 Metre Roll



# Steering

## Round Slop Stoppers

- 2944 Black
- 2945 White
- 2943 Motor well boot - Rubber
- 2943A Cable Boot - Vinyl



## Oval Slop Stopper

- 2946 Black
- 2947 White



## Round Trim Rings

- 2940 Black
- 2941 White



## Oval Trim Rings

- 2942 Black



## Morse Teleflex Mechanical Steering

- TFX 290
- TFX282154
- TFX292843

- DO290 Helm
- 90° Bezel for 290
- 20° Bezel for 290

- TFXQC280132
- TFXQC280154
- TFXQC280152

- QC H/Duty Helm
- 90° Bezel for QC
- 20° Bezel for QC

No Feed Back Helms Also Available



## Steering Cables

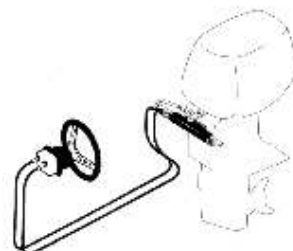
- 345 Heavy Duty Steering Cable
- Quick Connect Steering Cables

Lots of other types of cables available



## Hydraulic Steering System

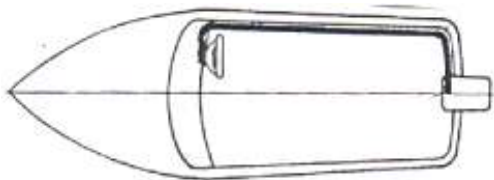
Hy-Trac and Sea star Outboard hydraulic steering. Easy to install systems. Comes as a fully complete package ready to install.



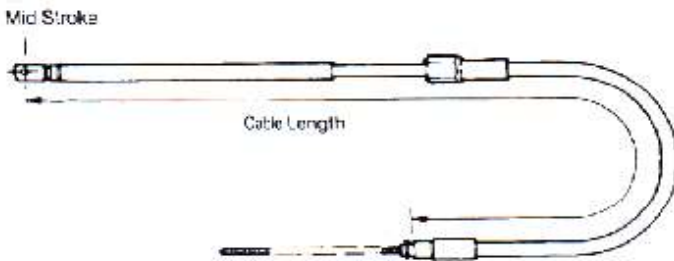
# Steering

## How To Measure Steering

1. For transom mounted cables on outboard's and inboards:  
Measure from the centre line of the helm to the tiller arm in the dead ahead position.
2. For thru tilt tube cables on outboard's:  
Measure the same as above but add .25Mtrs



For all Q R and 345 cables extend the cable mid stroke and measure from the middle of the eye to the end of the hub.



Teleflex 33C Extreme Control Cables  
**HIGH PERFORMANCE**  
**MORE FLEXIBILITY**



# Controls

## OMC Type Pre 1979

These Cables Available from 10ft to 17ft  
Numbers are CC1078 to CC1778



## OMC Type 1979 On

These Cables Available from 8ft to 17ft  
Numbers are CC879 to CC1779



## Mercury Type

These Cables Available from 8ft to 17ft  
Numbers are CC8M to CC17M



## Teleflex Morse Control Cables

33C 3/16UNF threads. Available in clamp hubs or bulkhead hubs. 8" Minimum bend radius. Has a 3" travel but other travels are available on request (1",2",4",5")

SP33C Supreme cable. A heavier duty cable than the 33C with a 4" Minimum bend radius for greater flexibility.



40, 60 series and Teleflex Equivalent also available. These are just a few of the cables Available

# Controls

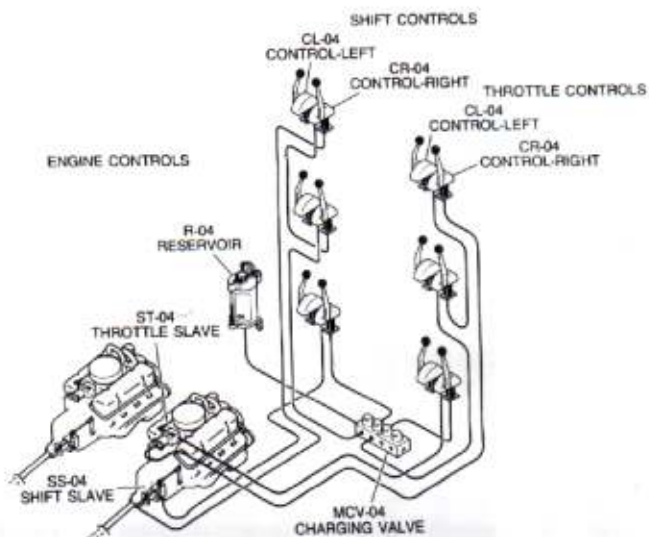
## KE-4

The KE-4 electronic control system interfaces with any engine, including inboard, outboard or sterndrive; petrol or diesel. The KE-4 electronic control will replace cumbersome linkage, push-pull cables, hydraulic or pneumatic systems on pleasure boats and commercial crafts alike.



## Hydraulic Engine Controls

Hydraulic engine controls offer the boat owner a very positive, synchronised method of relaying remote commands from multiple stations to the engines throttle and transmission linkages.



## Controls

### MT-3 Top Mount Controls

Single or Twin engine control. Operates both shift and throttle with one hand.



### SL-3 Controls

Top Mount single or twin with or without trim & tilt switch. Side mount single with or without trim & tilt switch.



### S Series Top Mount Controls

Single or Twin S control. One hand for gear, one handle for throttle.



Many Other Controls Available On Request.

## How To Measure Control Cables

For all control cables measure from tip to tip

