

# Morse®

## mechanical steering connection kits and parts

### Connection Kits:

Support Tube (Aluminum) ..... 64480

Front Hookup, Outboard Transom Mount  
(Galvanized) ..... 300610

Front Hookup, Outboard Transom Mount  
(Stainless Steel) ..... 300611

Adapter Bracket for Johnson/Evinrude  
40 hp and under ..... 300612  
*(See also Teleflex outboard clamp block kits on following pages.)*

Front Hookup, Outboard  
Splashwell Mount ..... 300613  
*(See also Teleflex splashwell mount kits on following pages.)*

Hookup, Inboard Transom Mount  
for Volvo, 1977 and earlier ..... 300614

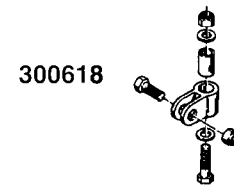
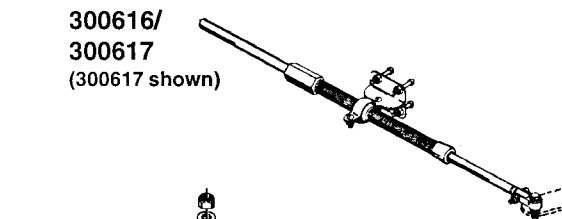
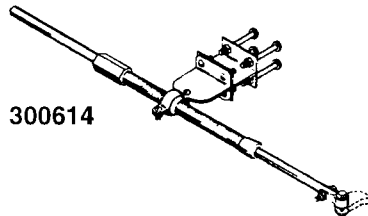
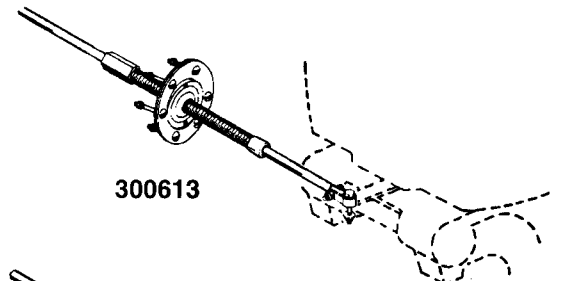
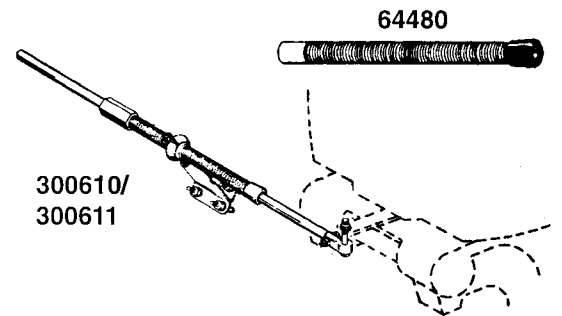
Hookup, Inboard Stand-off,  
Tall Bracket ..... 300616

Hookup, Inboard Stand-off,  
Short Bracket, 2" ..... 300617

Hookup Inboard Stand-off,  
Short Bracket 2" (Stainless Steel) ..... 307046  
*(See also Teleflex ski boat inboard clamp block kits on following pages.)*

Swivel Assembly Only ..... 300618  
*(See also Teleflex ski boat clevis kit on following pages.)*

Command 290 Helm Converter  
(replaces 300959) ..... SA39245P  
*(Adapts Morse Command 290 single-cable helms for use with Teleflex SSC72 [threaded helm nut] or SSC61 [QC II] steering cables.)*



## Steering Connection Kits:

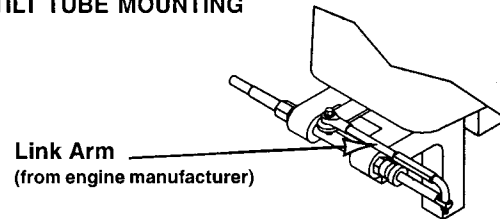
There are four basic types of connections for mechanical steering.

### Tilt Tube Mount

This is the most popular steering cable-to-engine connection method for outboards with an ABYC standard tilt tube. This installation requires the use of a link arm which can be purchased from the engine manufacturer.

**Parts Required:** Engine Manufacturer's Link Arm

#### TILT TUBE MOUNTING

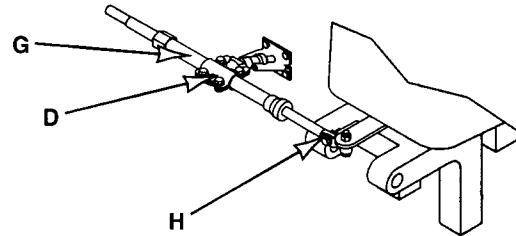


### Transom Support Mount

This cable connection is used for older model outboards without tilt tubes, low HP outboards or applications where transom design interferes with standard tilt tube mounting.

**Parts Required: D, G & H**  
**Master Kits (Include D, G & H):**  
Stainless Steel Transom Mount Kit SA27255P or  
Corrosion Resistant Transom Mount Kit SA27256P

#### TRANSOM SUPPORT MOUNTING

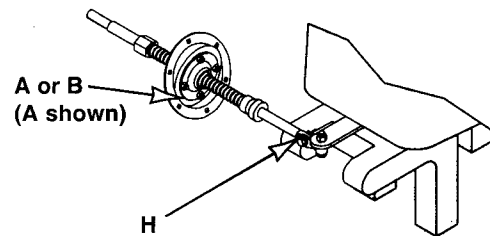


### Splashwell Mount

This cable connection is used on boats where standard tilt tube or transom support mounting methods are precluded by a splashwell box or lack of engine tilt tube. The mounting surface is usually near perpendicular to the transom and between 12 and 16 inches from the center line of the boat and/or tiller (25-33" total splashwell width).

**Parts Required: B, H (90°) or A, H (15°)**  
**Master Kits (Include H & A/B):**  
90° Splashwell Mount Kit SA27254P or  
15° Splashwell Mount Kit SA27253P

#### SPLASHWELL MOUNTING

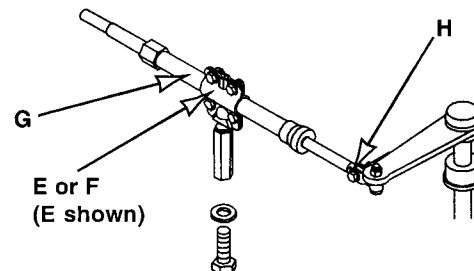


### Inboard Stringer Support Mount

This connection is used on inboards and is attached to a stringer or suitable mounting bracket below deck. The cable is perpendicular to the centered tiller and in half stroke for proper operation. An additional bracket may be needed to support the ball post. Available in heavy duty "Ski Boat" versions, with either long (4.5") or short (2.25") post standoff.

**Parts Required: E,G,H (long post) or F,G,H (short post)**

#### INBOARD STRINGER SUPPORT MOUNTING

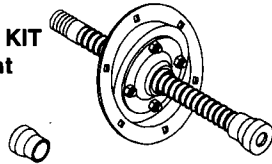


\*See following page for part numbers of lettered component parts.

## Steering Connection Kits:

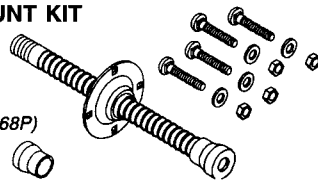
**A**

**SPLASHWELL MOUNT KIT**  
15° Corrosion Resistant  
SA27253P  
(BOOT ONLY P/N: SA37868P)



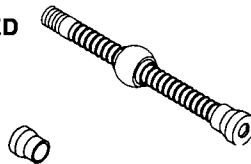
**B**

**SPLASHWELL MOUNT KIT**  
90° Corrosion Resistant  
SA27254P  
(BOOT ONLY P/N: SA37868P)



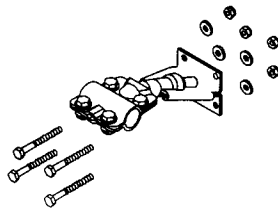
**C**

**SPLASHWELL THREADED TUBE WITH BALL**  
Corrosion Resistant  
SA36316P  
(BOOT ONLY P/N: SA37868P)



**D**

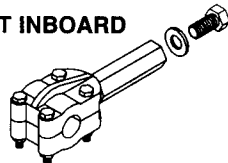
**CLAMP BLOCK — OUTBOARD**  
Stainless Steel  
SA27149P  
Corrosion Resistant  
SA27055P



NOTE: Parts shown on this page are available in kit form ONLY.

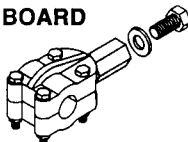
**E**

**CLAMP BLOCK — SKI BOAT INBOARD**  
4-1/2" Stand-Off SA27579P  
(Heavy Duty with Black Metal Flake Finish)



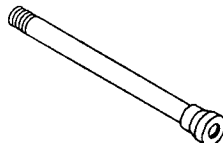
**F**

**CLAMP BLOCK — SKI BOAT INBOARD**  
2-1/4" Stand-Off SA27578P  
(Heavy Duty with Black Metal Flake Finish)



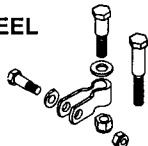
**G**

**SUPPORT TUBE**  
Aluminum SA27274P  
Stainless Steel SA27275P



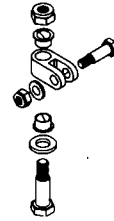
**H**

**CLEVIS KIT — STAINLESS STEEL**  
With Short Bolt SA27314P  
With Long Bolt SA27329P  
NOTE: SA27313P Bushing should be ordered with SA27329P.



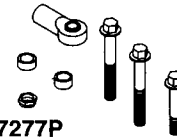
**H (continued)**

**CLEVIS KIT — SKI BOAT**  
(STAINLESS STEEL)  
With Short Bolt SA27576P  
With Long Bolt SA27577P



**I**

**ROD END KIT**  
(1/2-20 THD.)  
Steel SA27276P  
Stainless Steel SA27277P



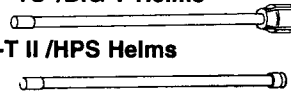
**J**

**BUSHING KIT — INBOARD TILLER ARM**  
SA27313P



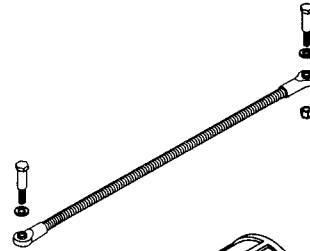
**M**

**SPENT TRAVEL TUBES FOR ROTARY HELMS**  
SAFE-T QC/SAFE-T "TS"/BIG-T Helms  
SA35680P  
NFB 4.2 /NFB SAFE-T II /HPS Helms  
SA38603P



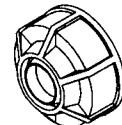
**N**

**UNIVERSAL TIE BAR KIT**  
SA27252P  
(Max. length: 25-1/2")



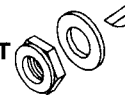
**O**

**CABLE GARD**  
For Most Outboards with Tilt Tube  
SA39329P  
(Keeps tilt tube clean.)



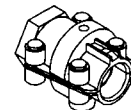
**P**

**STEERING WHEEL HARDWARE KIT**  
2745417P  
(For All Teleflex Mechanical Helms with 3/4" Tapered Shaft.)



**Q**

**QC II HELM CONVERTER**  
For Helms w/Threaded Spigots  
SA27620P  
(Upgrades older Teleflex rotary helms to Quick-Connect cable interface, allowing use of SSC61/SSC62 QC cables.)



**R**

**COMMAND 290 HELM CONVERTER**  
SA39245P (replaces 300959)  
(Adapts Morse Command 290 single-cable helms for use with Teleflex SSC72 [threaded helm nut] steering cables.)

