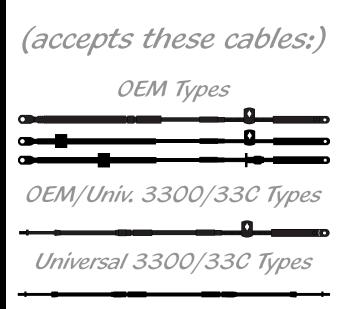
## Morse SL-3 controls





(dual-function control — each lever controls throttle AND shift)

The SL-3 is ideal for most boats. Offered in four styles, it's a snap to install — without needing control modifications or tedious cable adjustments. And it accepts nearly every type of cable!



**NOTE:** When properly installed, these engine controls will connect to outboard, stern drive and inboard engines, utilizing Mercury/Mariner<sup>®</sup> and OMC<sup>®</sup> OEM type control cables as well as universal 3300/33C type cables and engine connection kits.

(May require purchase of cable connection kit(s) to complete control system installation.)

Applications:

For single station use with nearly any engine.

## Features:

- Four styles: single and twin lever topmounts + sidemount with and without cut-off switch.
- Firm yet effortless shift and throttle motion.
- Entire gear mechanism is enclosed and permanently lubricated for long-lasting, smooth operation.
- Port or starboard installation with various cable entry angles.
- Easily adapted to push or pull the cables.
- "Easy-On" cable design means no shift or throttle adjustments, no control modifications, and accepts virtually every type of cable.
- Push button for neutral engine warm-up.
- Trim switch in handle grip for one-hand operation.
- Neutral safety switch prevents starting in gear.
- Adjustable brake prevents throttle creep.
- Mechanical advantage 2.38:1.
- Meets/exceeds all applicable standards.

## mechanical control, most engines, single stations

Engine Controls:

SL-3 TOP MOUNT SINGLE LEVER



SL-3 TOP MOUNT DUAL LEVER



ITEM DESCRIPTION	TRIM	TILT	CUT-OFF	Part #	NOTES			
SL-3 TOP MOUNT SINGLE LEVER:								
Top Mount Standard	NO	NO	NO	309476				
Top Mount Deluxe	YES	NO	NO	309477				
Top Mount Single Deluxe	YES	YES	NO	309478-001	(5 wire - Volvo)			
Top Mount Sgl. Deluxe	YES	YES	NO	309478-002	(4 wire - non-Volvo)			
SL-3 TOP MOUNT TWIN LEVER:								
Top Mount Standard	NO	NO	NO	309479				
Top Mount Twin Deluxe	YES	NO	NO	309480				
Top Mount Twin Deluxe	YES	YES	NO	309481				
SL-3 SIDE MOUNT:								
Side Mount Standard	NO	NO	NO	309473				
Side Mount Deluxe	YES	NO	NO	309474				
Side Mount Deluxe	YES	YES	NO	309475-001	(5 wire - Volvo)			
Side Mount Deluxe	YES	YES	NO	309475-002	(4 wire - non-Volvo)			
SL-3 SIDE MOUNT SINGLE LEVER WITH CUT-OFF SWITCH (OUTBOARD):								
Side Mount Standard	NO	NO	YES	311322-002				
Side Mount Deluxe	YES	NO	YES	311323-002				
Side Mount Deluxe	YES	YES	YES	311324-002	(5 wire - Volvo)			
Side Mount Deluxe	YES	YES	YES	311325-002	(4 wire - non-Volvo)			
SL-3 SIDE MOUNT SINGLE LEVER WITH CUT-OFF SWITCH (STERN DRIVE AND INBOARD):								
Side Mount Standard	NO	NO	YES	311322-001				
Side Mount Deluxe	YES	NO	YES	311323-001				
Side Mount Deluxe	YES	YES	YES	311324-001	(5 wire - Volvo)			
Side Mount Deluxe	YES	YES	YES	311325-001	(4 wire - non-Volvo)			
NOTES:								
Check with Engine Manufacturer for Trim and Tilt circuit information.								

QUESTIONS? CALL TECH SUPPORT AT 610-495-7011.





**Options/Service Items:** 

Trim Switch Kit	315590
Side Mount Tilt Switch/wire harness	309509
Top Mount Tilt Switch/wire harness	309514
Lanyard for Cut-off Switch (side mount).	311376

Cut-off Switch w/Cover (side mt.)	311380-001
Cut-off Switch Only (side mount)	311379-001
Neutral Safety Switch	051801-033

## REPLACEMENT PARTS KITS INCLUDE BEZEL COVER, HAND GRIP AND NEUTRAL WARM-UP BUTTON:

Cable Nest Kit & Connection Kit......212151-001 (Mounts 3300/33C and BRP/OMC/Johnson/Evinrude/Merc/Mariner/Force OEM type cables to control.)