

# Morse MV-3 controls

# Morse®



## premium engine control

*(accepts these cables:)*

*OEM/Univ. 3300/33C Types*



*Universal 3300/33C Types*



*Universal 4300/43 Types*



**NOTE:** When properly installed, these engine controls will connect to outboard, stern drive and inboard engines, utilizing universal 3300/33C and 4300/43 type cables, Mercury® SportJet® cables and engine connection kits. (These controls are not designed to use Mercury/Mariner® and OMC® OEM type control cables that have “eye” terminals at the control end of the cable.)

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

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

*The MV-3 offers style and incredible versatility in a dual-function, single-lever control. Several models are offered for outboards, stern drives, inboards, ski boats and jets, including versions with a lanyard-type emergency cut-off switch.*

## Applications:

Ideal for many outboards, stern drives and inboards, with specialized versions for ski and jet boats. Single lever, dual action units control throttle and shift with one lever, using 3300/33C or 4300/43 type control cables. *Not suitable for use with Mercury® and OMC® OEM type control cables.*

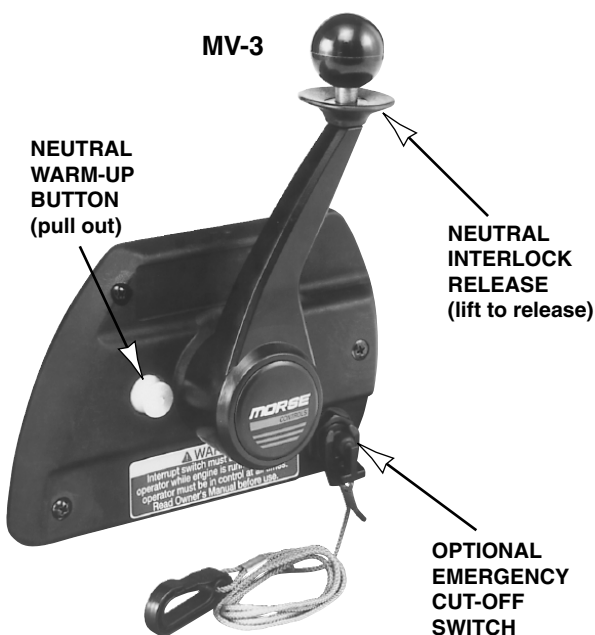
## Features:

- Specially styled for today's integrated cockpit.
- Fits all popular outboards, inboards and sterndrives.
- Emergency cut-off feature available for most popular MV-3 models.
- Crisp, positive detents.
- Pullout clutch disengagement feature for engine warm-up with automatic disengagement.
- Neutral interlock feature to prevent accidental shifting.
- Mechanical advantage - Shift 2.9:1 / Throttle 3.20:1.
- Uses 3300/33C and 4300/43 type cables.
- Can be used for Berkeley Jet (with 4300/43 type cables) and Mercury 175 HP Sport Jet (with special cable noted on next page).
- Meets/exceeds all applicable industry standards.

# mechanical control, ski boat, jet. outboard, stern drive

ITEM DESCRIPTION	LEFT/RIGHT HAND ORIENTATION	FORWARD/AFT CABLE ENTRY	NEUTRAL SAFETY SWITCH	IMMERSIBLE NEU. SAFETY SWITCH	EMERG. CUT-OFF SWITCH	THROTTLE LIMITER	MV-3 CONTROL PART #
<b>MV-3 STANDARD FOR OUTBOARD, STERN DRIVE OR INBOARD:</b>							
MV-3 Standard Control	RH	AFT	YES	NO	NO	NO	311364
MV-3 Standard Control	RH	AFT	NO	YES	NO	YES	311481
MV-3 Standard Control	RH	AFT	YES	NO	NO	NO	311480
<b>MV-3 FOR OUTBOARD:</b>							
MV-3 Competition Ski Boat	RH	FORWARD	NO	YES	YES	NO	311335-002
<b>MV-3 FOR STERN DRIVE AND INBOARD:</b>							
MV-3 Competition Ski Boat	RH	FORWARD	NO	NO	YES	NO	311335-001
<b>MV-3 COMPETITION SKI BOAT:</b>							
MV-3 Competition Ski Boat	RH	FORWARD	NO	NO	NO	NO	311335
MV-3 Competition Ski Boat	RH	FORWARD	NO	YES	YES	NO	311335-002
<b>MV-3 FOR JET:</b>							
<b>Berkeley &amp; some others:</b>							
MV-3 Jet Control (Berkeley)	RH	AFT	NO	NO	NO	NO	311412
MV-3 Jet Control (Berkeley)	RH	AFT	NO	YES	YES	NO	311364-002
MV-3 Jet Control (Berkeley)	LH	FORWARD	NO	NO	NO	NO	311413
<b>Mercury Sport Jet 90/120 &amp; BRP/OMC Turbo Jet:</b>							
MV-3 Jet Control (Merc/BRP/OMC)	RH	AFT	NO	YES	NO	YES	311415
MV-3 Jet Control (Merc/BRP/OMC)	RH	AFT	NO	YES	YES	YES	311415-002
MV-3 Jet Control (Merc/BRP/OMC)	RH	FORWARD	NO	YES	NO	YES	311414
MV-3 Jet Control (Merc/BRP/OMC)	RH	FORWARD	NO	YES	YES	YES	311414-002
<b>Mercury Sport Jet 175 (uses special 4300 cable for reverse gate):</b>							
MV-3 HD Control (Merc 175)	RH	AFT	NO	YES	YES	YES	311508-002
MV-3 HD Control (Merc 175)	RH	FORWARD	NO	YES	NO	YES	311508
<b>NOTES:</b> Check with Engine/Drive Manufacturer for details particular to your power train. <b>QUESTIONS? CALL TECH SUPPORT AT 941-907-1000, EXT. 8222.</b>							

CONTROLS dual function



## Options/Service Items:

- Ball Knob, Black ..... 4009819
- MV-3 Hand Lever Assembly ..... 311354
- Neutral Safety Switch Replacement..... 300928
- OMC Replacement Shift Switch Only..... 301585
- Immersible Neutral Safety Switch for Jet..... 051801-031
- MV-3 Emergency Cut-Off Switch Kit for Jet and Outboard..... 311482-002
- MV-3 Emergency Cut-Off Switch Kit for I/O and Inboard ..... 311482-001
- Cable Connection Kits ..... (See Connection Kits and Jet Boat Steering sections.)