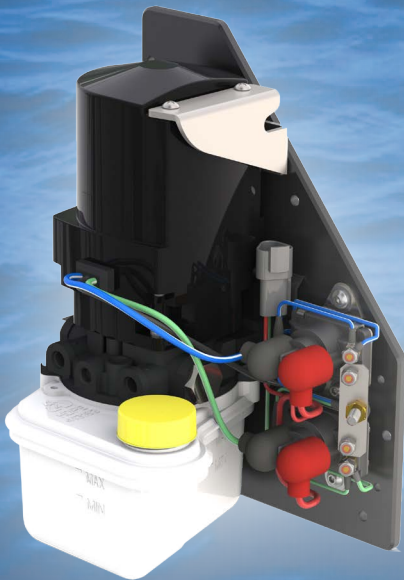




TRIM TAB ACCESSORIES

847.752.2700 www.livorsi.com sales@livorsi.com



- SWITCH PANELS
- ROCKER SWITCHES
- POSITION INDICATION GAUGE
- LED POSITION INDICATORS
- HYDRAULIC PUMPS
- BRAIDED SS HOSES
- AUTO RETRACT FOR TABS

TRIM TAB PANELS

- Accepts Carling Rocker Switches (sold separately).
- Anodized and powder coated aluminum to prevent corrosion.
- Custom labeling with various combinations (jack plate, tabs, drives, etc).
- Available in 12 colors.
- Carling switches sold separately.



1 SWITCH PANEL

PART #	DESCRIPTION
SP1J + COLOR	1 JACK PLATE <i>(PICTURED)</i>
SP1T + COLOR	1 TAB

1.44" W x 3.46" H



2 SWITCH PANEL

PART #	DESCRIPTION
SP2J + COLOR	2 JACK PLATE
SP2T + COLOR	2 TABS <i>(PICTURED)</i>
SP2D + COLOR	2 DRIVES

2.88" W x 3.46" H



3 SWITCH PANEL

PART NUMBER	DESCRIPTION
SP3D + COLOR	3 DRIVES
SP3J + COLOR	3 JACK PLATES
SP2D1A + COLOR	2 DRIVES / ALL <i>(PICTURED)</i>
SP2T1A + COLOR	2 TABS / ALL

4.33" W x 3.46" H



4 SWITCH PANEL

PART NUMBER	DESCRIPTION
SP2D2T + COLOR	2 DRIVES 2 TABS <i>(PICTURED)</i>
SP2D2J + COLOR	2 DRIVES 2 JACK PLATE
SP4D + COLOR	4 DRIVES
SP3D1A + COLOR	3 DRIVES / ALL

5.78" W x 3.46" H

JACK PLATE, TABS AND DRIVES GAUGE



PART # PICTURED: **DC5VJPPLPSSMR**
(JACK PLATE, PLATINUM DIAL, & POLISHED SS RIM)

POSITION APPLICATIONS

- Rudder indication, trim indication, trim tab indication, jack plate indication, jet pump bucket indication, throttle position, throttle percent, valve open/closed position, valve open/closed percent, etc.
- 5VDC reference voltage supplied by gauge. No additional wiring needed.
- High and low adjustment pots for precise indication and fine tuning.
- Gauge cutout 2-5/8 inch with water resistant plug in Duetch connectors.
- Custom harnesses available upon request.

PRESSURE/VACUUM APPLICATIONS

- PSI, PSIA, PSIG, PSID, VACUUM
- Works with all 1-5 VDC senders.
- 5VDC reference voltage supplied by gauge. No additional wiring needed.
- 270 degree sweep for precise indication. High and low range adjustment pots and fine tuning.
- Custom harnesses available on request.

*Compatible with most major jack plate manufacturers including Bobs Machine Shop and Hydro Dynamics

CARLING ROCKER SWITCHES



- 20 amps at 12 VDC
- .83" x 1.450" cutout
- 1/4" push-on connectors
- Dust and moisture protected
- Snap bracket mounting hole
- Available in black (BK) and white (W)

*Rocker Switch and panels sold separately

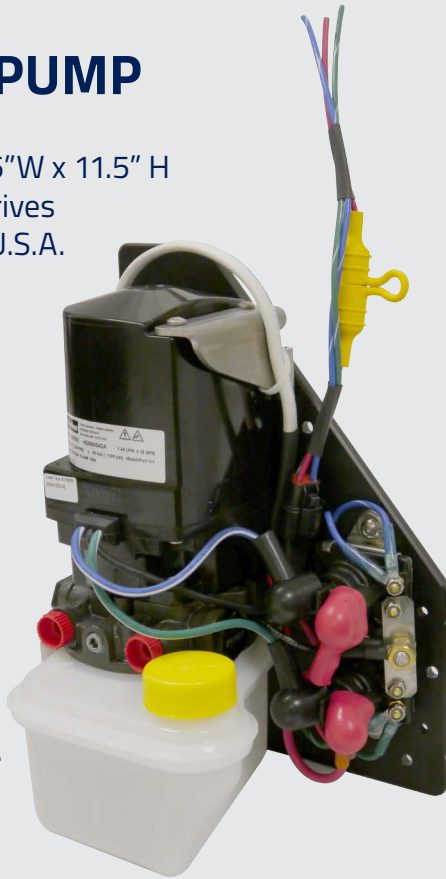
PART #	DESCRIPTION
RSSNFL+COLOR	SINGLE POLE, LIGHTED - ON/OFF
RSSNFNL+COLOR	SINGLE POLE, LIGHTED - ON/OFF/ON
RSSMF+COLOR	SINGLE POLE, NON LIGHTED - MOM ON/OFF
RSSMFM+COLOR	SINGLE POLE, NON LIGHTED - MOM ON/OFF/MOM ON
RSDNFL+COLOR	DOUBLE POLE, LIGHTED - ON/OFF
RSDNFNL+COLOR	DOUBLE POLE, LIGHTED - ON/OFF/ON
RSDNNW+COLOR	DOUBLE POLE, NON LIGHTED - ON/ON
RSDMFM+COLOR	DOUBLE POLE, NON LIGHTED - MOM ON/OFF/MOM ON

PARKER PUMP

- Measures 8.5"W x 11.5" H
- For tabs or drives
- Made in the U.S.A.

Part # Pictured:
PAK12V-2

Hydraulic pump
also available for
a 24 volt system.
Part number:
PAK24V



BRAIDED HOSES

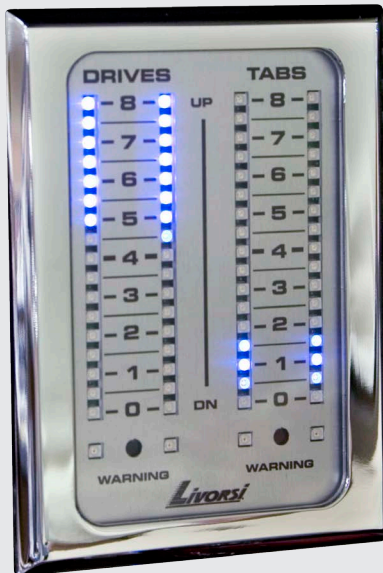
Stainless Steel



Inverted Flare Ends	
30 inches	SSBH30IN-1
36 inches	SSBH36IN-1
48 inches	SSBH48IN-1
60 inches	SSBH60IN-1
72 inches	SSBH72IN-1
90 inches	SSBH90IN-1
19 feet	SSBH19FT-1
21 feet	SSBH21FT-1
26 feet	SSBH26FT-1

SAE J514 37° Flare Ends (AN#4)	
30 inches	SSBH30IN
34 inches	SSBH34IN
60 inches	SSBH60IN
90 inches	SSBH90IN
19 feet	SSBH19FT
21 feet	SSBH21FT
26 feet	SSBH26FT

LED POSITION INDICATORS



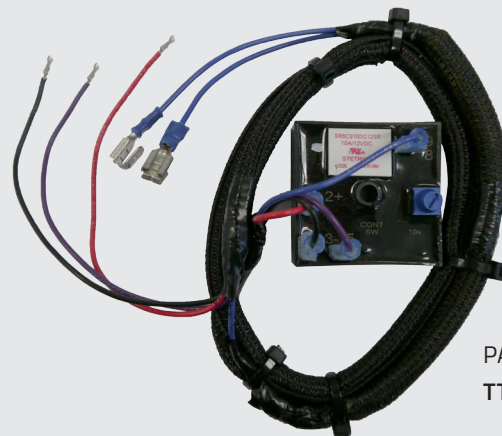
PART # PICTURED:

ALEDI2D2TPLCHV
(1 DRIVE, 2 TABS,
PLATINUM PLATE,
CHROME FRAME,
& VERTICAL)

# OF SLOTS	SIZE OVERALL
1-2	2.25" W x 3.1875" H
3-4	4.0625" W x 5.4375" H

These indicators are capable of reading CAN Bus protocols such as NMEA 2000® as well as 0-5 volt or resistive-type (ohms) inputs. The technology we use can be applied to various applications such as trim tabs, drives, jack plates, rudder indication, water level, or fuel level.

AUTO RETRACT FOR TABS



PART # PICTURED:
TTARK

- Protect your investment from unnecessary damage.
- Affordable.
- Compact size.
- All necessary wiring included.
- 1 to 10 second adjustable run time.
- Works with all 12 volt trim tab systems