

# CONTROLS & THROTTLES

## CONTROL TERMINOLOGY

Terms to become familiar with while your shopping for controls.

### Configuration-

Indicates the order of handles from left to right.  
"S" for shift handle and "T" for throttle handle

### Diode Kit- DK

Prevents back feed by allowing electricity to flow in only one direction. This is needed for a Livorsi switch to control two devices, a triple engine requires two kits.

### Cable Connection Kit- CCK30

All necessary fittings to attach the cable to the throttle

### Neutral Safety Switch- NSS

A switch that allows you to only start the engine when it's in neutral.

### Switch Position-

The position of the switch is determined by which thumb/hand you will be using to throttle the boat. Left (L/H) or Right (R/H)

### Canting- (applies to bent handles)

Refers to whether the handles go forward or backward. If the canting is back, the handle will angle towards the stern (rear) of the boat. If the canting is forward, it will angle towards the bow (front) of the boat.

### 33C Series Cable- CA10 thru CA38

Cable used to link the controls to the engine

### Trim Switch-

Built into handle, this allows you to operate multiple drives or tabs separately

### Clamp-On Trim Switch- TRSRBK or TRSRW

Same as above, except it clamps on to handle and is right handed only. Fits standard throttle handles only. Available in black or white. Diode kit included with switch.

## EXAMPLES

**A**

**THBRS11R**  
Billet Racing  
Straight Handles  
S-T  
Red



**B**

**TH22DW**  
Standard  
Bent Handles  
S-S-T-T  
Dual Switches  
back canting  
right hand  
White



**C**

**THBRB33SR**  
Billet Racing  
Bent Handles  
S-S-T-T-T-S  
Single Switch  
forward canting  
right hand  
Red

