# How to configure a trim tab system for your boat

## 1a) CHOOSE THE CORRECT SIZE TRIM TAB PLATE

To improve or correct the following conditions

- •Trimming boat port or starboard to correct for weight imbalance
- •Leveling the boat to improve ride
- • Improve fuel efficiency and speed
- • Eliminate porpoising
- • Faster planing

(click here to go to Tab Sizing Chart for 1 Actuator per Tab)

To improve or correct the following conditions

- • Bow is riding extremely high at cruising speeds
- • Boat repowered with larger engines
- • Heavy equipment has been added to boat
- •Typical "cruising" speeds above 35 knots
- •Applies to conditions listed for 1 actuator per tab chart

(click here to go to Tab sizing Chart for 2 Actuators per Tab)

## 1b) OR CHOOSE TAB PLATE SIZE USING GENERAL GUIDELINE CHART

| Model Number | Stainless Steel Gauge | Tab Size | | Typical Boat Length | |
|---|---|---|---|---|---|
| | | Inches | cm | Feet | Meters |
| T9X9 | 12 | 9x9 | 23x23 | 14'-19' | 4.0m-6.0m |
| T9X12 | 12 | 9x12 | 23x30 | 16'-25' | 5.0m-7.5m |
| T9x18 | 12 | 9x18 | 23x46 | 21'-30' | 6.5m-9.0m |
| T9x24 | 12 | 9x24 | 23x61 | 24'-37' | 7.0m-11.0m |
| T9x30 | 12 | 9x30 | 23x76 | 30'-45' | 9.0m-13.5m |
| T9x36 | 12 | 9x36 | 23x91 | 35'-54' | 10.5m-16.5m |
| T12x9 | 12 | 12x9 | 30x23 | 18'-29' | 5.5m-8.5m |
| T12x12 | 12 | 12x12 | 30x30 | 18'-32' | 5.5m-9.5m |
| T12x18 | 12 | 12x18 | 30x46 | 20'-40' | 6.0m-12.0m |
| T12x24 | 12 | 12x24 | 30x61 | 28'-48' | 8.5m-14.5m |
| T12x30 | 12 | 12x30 | 30x76 | 30'-55' | 9.0m-16.5m |
| T12x36 | 12 | 12x36 | 30x91 | 34'-60' | 10.0m-18.0m |
| T12x42 | 12 | 12x42 | 30x107 | 50'-70' | 15.0m-21.0m |
| T12x48 | 12 | 12x48 | 30x122 | 60' + | 18.0m + |

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## 2) CHOOSE THE TYPE AND STYLE OF TRIM TAB PLATE

All parts marked with an * are available in a standard trim tab kit (click here to go to standard kits)

All other items are available as individual parts

* Standard flat stainless steel trim tabs
Available in standard kits
Click on tab to go to specification sheet

* Aluminum alloy trim tabs
Available in standard kits
Click on tab to go to specification sheet

Heavy duty trim tabs with bent edges for added strength (recommended for boats speeds in excess of 40 knots (45mph/72kph)
Click on tab to go to specification sheet

Custom trim tabs
Click on tab to go to specification sheet

Dual actuator trim tabs (2 actuators per tab)
Click on tab to go to specification sheet

Heavy duty racing trim tabs
Click on tab to go to specification sheet

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## 3) CHOOSE THE CONTROL SWITCH TO OPERATE THE TRIM TAB SYSTEM


* Oval Control (SETR-61 shown) with LED tab position indicators and auto tab retraction and recalibration
  Available in standard kits
  Click on control to go to spec sheet


* Rocker Switch (SAF-S shown)
  Available in standard kits
  Click on control to go to spec sheet


* Wireless Control (WTR series shown) with LED tab position indicators and auto tab retraction and recalibration
  Available in standard kits
  Click on control to go to spec sheet

## 4) CHOOSE THE TYPE AND SIZE ACTUATOR


* Standard Actuator
  Available in standard kits
  Click on actuator to go to spec sheet


Heavy Duty Actuator
Click on actuator to go to spec sheet


Short Actuator
Click on actuator to go to spec sheet

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## STANDARD TRIM TAB KIT WITH CONTROL SWITCH

**XKA Kits with Stainless Steel Tabs Contain:**
2 – Actuators with 23’ (7m) cable (Wireless 6’ (1.8m))
2 – Flat Stainless Steel Tabs, 12 Gauge
1 – Control Switch (Rocker or Oval or Wireless)
(Click here to go to Standard Stainless Steel Trim Tab Kit spec sheet)




**XKA Kits with Aluminum Alloy Tabs Contain:**
2 – Actuators with 23’ (7m) cable (Wireless 6’ (1.8m))
2 – Aluminum Alloy Trim Tabs
1 – Control Switch (Rocker or Oval or Wireless)
(Click here to go to Aluminum Alloy Trim Tab Kit spec sheet)




## STANDARD TRIM TAB KIT (CONTROL SWITCH NOT INCLUDED)

**XK Kits with Stainless Steel Tabs Contain:**
2 – Actuators with 23’ (7m) cable (Wireless 6’ (1.8m))
2 – Flat Stainless Steel Tabs, 12 Gauge
(Control switch not included)
(Click here to go to Standard Stainless Steel Trim Tab Kit spec sheet without control)


**XK Kits with Aluminum Alloy Tabs Contain:**
2 – Actuators with 23’ (7m) cable (Wireless 6’ (1.8m))
2 – Aluminum Alloy Trim Tabs
(Control switch not included)
(Click here to go to Aluminum Alloy Trim Tab Kit spec sheet without control switch)


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