# Complete Controls Smart Actuator II™

**Electronic Control System for Sailboats** 



Easily upgrade your sailboats mechanical controls with the Glendinning Smart Actuator II™ electronic control system, supplied as an easy to fit kit that will give you finger tip, precise control of your engines shift and throttle functions.

The latest CANbus technology ensures a simple installation and set-up, and where the only choice to make is whether you require a control handle for port or starboard side mounting on your boats steering binnacle or through a bulkhead.

Never before has it been so easy you order a complete control system with everything required for an installation on most boats included in a complete kit under one single part number.

- COMPLETE "UPGRADE" KIT for easy replacement of all traditional mechanical shift and throttle controls.
- PRECISE and INTUITIVE OPERATION finger tip control of your engines shift and throttle function.
- LATEST CANBUS TECHNOLOGY for easy installation and set up.
- SINGLE ENGINE / MULTI STATION CAPABILITY keypad to access throttle only mode and for station transfer (for twin station applications).



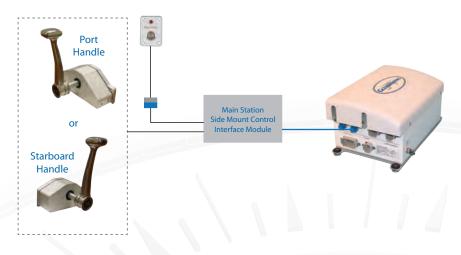




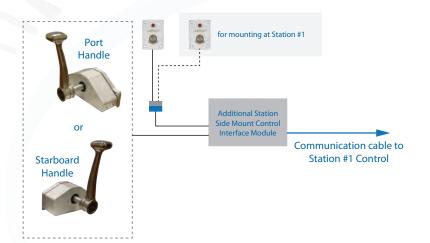
## **Complete Controls - Smart Actuator II™**

### **Electronic Control System for Sailboats**

#### **SMART ACTUATOR 2 APPLICATION: 1 ENGINE & 1 SIDEMOUNT STATION**



#### **SMART ACTUATOR 2 APPLICATION: ADDITIONAL STATION**



#### **SYSTEM FEATURES:**

- CANbus Technology true plug & play
- Simple Installation and set up
- Fast, powerful actuators
- Start in gear protection
- Multi station capability
- Dual 12v battery inputs
- Coded diagnostics

#### **CONTROL HEADS:**

- 6" (15cm) Polished stainless steel control handle
- Anodised Aluminum trim bezel
- Port or Starboard mount options available
- · Suitable for binnacle or bulkhead

#### "READY TO INSTALL" CONTROL SYSTEM KITS INCLUDE:

- Port or Starboard mount control head
- 12v Actuator unit
- · Control interface module
- Keypad (throttle only access)
- Station Harness 20ft (6m)
- DC Power harness 30ft (9m)
- Start Interlock harness 3ft (1m)
- Ignition harness 20ft (6m)
- Terminating resistors

#### **NEED TO ADD MORE CONTROL STATIONS?**

#### Simply order:

- Additional Station Kit (Port or Starboard)
- Station Harness available from 5ft (1.5m)

Part Number	Description
SA2-1E-SAIL-P12	Single engine SAILBOAT system - Port side mount control head - mechanical shift/throttle 12v
SA2-1E-SAIL-S12	Single engine SAILBOAT system - Starboard side mount control head - mechanical shift/throttle 12v
SA2-1ESAIL-P-ST	Additional Station Kit - Port side mount control head
SA2-1ESAIL-S-ST	Additional Station Kit - Starboard side mount control head
11600-02-xx	Station Harness - xx = length in feet (5, 10, 20, 30, 40 etc)

For more information contact our sales engineer or your local Glendinning dealer today!



