

# Complete Controls Smart Actuator II™ - Genesys™

## Electronic Control System for Inboards, Outboards and Stern Drives

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

The latest CANbus technology ensures a simple installation and set up and the stylish control head design will suit all dash styles.

All the key features that you would expect are included as standard, including one touch auto synchronization, start in gear protection, throttle only control etc.

Each system is supplied with everything required for a complete installation on most boats under one "kit" part number with a choice of waterproof IP68 Genesys™ control heads available.

- **COMPLETE "UPGRADE" KIT** - simply identify the appropriate kit part number, select your choice of control head and the required station cable length (up to 6 stations possible).
- **WATERTIGHT (IP68) CONTROL HEADS** - Genesys™ control heads are designed to completely protect control head from external water ingress and suitable for extreme environments (IP68) and applications where the control head may become completely engulfed by water.
- **CONTROL HEAD STYLING OPTIONS** - polished high quality stainless steel handles with control head body finish in either black or chrome.
- **PRECISE and INTUITIVE OPERATION** - finger tip control of engine, transmission and trim functions.
- **LATEST CANBUS TECHNOLOGY** - for easy installation and set up.
- **MULTI ENGINE / MULTI STATION CAPABILITY**
- **AUTO SYNCHRONIZATION**
- **INTEGRATED TRIM CONTROL**



Glendinning Products, LLC.

740 Century Circle, Conway, SC 29526-8274

t: +1 (843) 399-6146 | e: info@glendinningprods.com | f: +1 (843) 399-5005

[www.glendinningprods.com](http://www.glendinningprods.com)



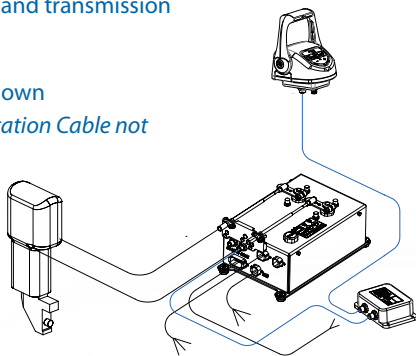
# Complete Controls Smart Actuator II™ - Genesys™

## Electronic Control System for Inboards, Outboards and Stern Drives

### OUTBOARD / STERN DRIVE ENGINES

- Mechanically controlled engine and transmission
- Integrated Trim Control
- Up to 6 stations possible
- Single station / Single engine shown

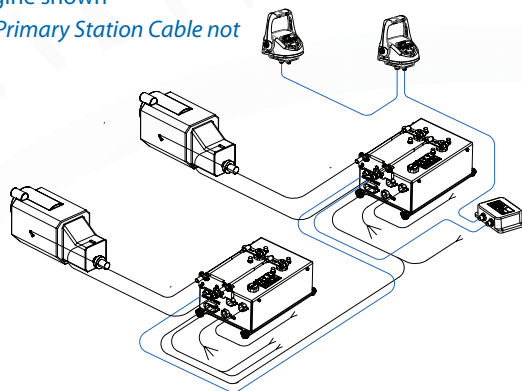
*Note: Control Head and Primary Station Cable not included in kits*



### INBOARD ENGINES

- Mechanically controlled engine and transmission
- Up to 6 stations possible
- Twin station / Twin engine shown

*Note: Control Head and Primary Station Cable not included in kits*



### SYSTEM FEATURES:

- CANbus technology - true plug & play
- Simple installation and set up
- Fast, powerful actuators
- Start in gear protection
- Multi station capability (6 max.)
- Station lock out capability
- Coded diagnostics

### GENESYS™ CONTROL HEADS:

Choice of Genesys™ Series Control Heads

- Watertight IP68 Construction
- Dual channel non-contact sensors
- Easy, intuitive fingertip operation
- Drag and detent adjustments
- One touch auto engine synchronization
- Selectable transfer modes
- Dimmable LEDs

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

- Actuators
- DC Power Harness - 30ft. [9m]
- Start Interlock Harness - 20ft. [6m]
- Ignition Harness - 20ft. [6m]
- CP Module - includes 5ft. [1.5m] station cable
- Tach Input Harness - 20ft. [6m]
- Trim Harness - 20ft. [6m]

*Note: Harnesses vary by application. Complete itemized component list available upon request.*

### CONTROL HEAD OPTIONS:

Simply order your choice of Genesys™ Control Heads and communication harnesses.

### Smart Actuator 2 Kit Part Number Identifier

1) Identify Your Application		Single Engine Inboard	Single Engine with Trim	Single Engine with Troll	Twin Engine Inboard	Twin Engine with Trim	Twin Engine with Troll
2) Find Your Kit Number	12V	SA2A-1E-INBD12	SA2A-1E-TR12	SA2A-1E-INTL12	SA2A-2E-INBD12	SA2A-2E-TR12	SA2A-2E-INTL12
	24V	SA2A-1E-INBD24	SA2A-1E-TR24	SA2A-1E-INTL24	SA2A-2E-INBD24	SA2A-2E-TR24	SA2A-2E-INTL24
3) Select Control(s)	Genesys in Black	11420-SGIN-UB	11420-SGTR-UB	11420-SGIN-UTB	11420-TWIN-B	11420-TWTR-B	11420-TWIN-TB
	Genesys in Chrome	11420-SGIN-UC	11420-SGTR-UC	11420-SGIN-UTC	11420-TWIN-C	11420-TWTR-C	11420-TWIN-TC
4) Select Station Cables 1 cable needed per station	5ft [1.5m]	11600-02-05					
	10ft [3m]	11600-02-10					
	20ft [6.1m]	11600-02-20					
	40ft [12.2m]	11600-02-40					
	60ft [18.3m]	11600-02-60					
	80ft [24.4m]	11600-02-80					
	100ft [30.5m]	11600-02-100					

*Note: For applications with triple engine and quadruple engine or for alternative control head options, please contact your nearest Glendinning parts distributor.*



Glendinning Products, LLC.

740 Century Circle, Conway, SC 29526-8274

t: +1 (843) 399-6146 | e: info@glendinningprods.com | f: +1 (843) 399-5005

www.glendinningprods.com

