



Smart Actuator 2 Kit Part Number Identifier
Updated: 10/07/21

Please Note:

SA-2 Kits DO NOT include Control Heads or Station Cables. Please follow guide below to select all necessary part numbers.

1) Identify Application	Single Engine Inboard	Twin Engine Inboard	Single Engine Inboard with Troll	Twin Engine Inboard With Troll	Single Engine Inboard With Trim	Twin Engine with Trim
	Previous Kit Reference Numbers SA2-1E-INBD12 SA2-1E-INBD24 SA21E-INBD124B SA21E-INBD244B SA2-1E-INBD-SP12	Previous Kit Reference Numbers SA2-2E-INBD12 SA2-2E-INBD24 SA22E-INBD124B SA22E-INBD244B	Previous Kit Reference Numbers SA2-1E-INBDTR12 SA2-1E-INBDTR12	Previous Kit Reference Numbers SA2-2E-INBDTR12 SA2-2E-INBDTR24	Previous Kit Reference Numbers SA2-1E-OBSD12 SA2-1E-OBSD24	Previous Kit Reference Numbers SA2-2E-OBSD12 SA2-2E-OBSD24
2) Find Your Kit Number	12 Volt SA2A-1E-INBD12	SA2A-2E-INBD12	SA2A-1E-INTL12	SA2A-2E-INTL12	SA2A-1E-TR12	SA2A-2E-TR12
1 Kit per system	24 Volt SA2A-1E-INBD24	SA2A-2E-INBD24	SA2A-1E-INTL24	SA2A-2E-INTL24	SA2A-1E-TR24	SA2A-2E-TR24
3) Pick Control(s)	Genesys in Black 11420-SGIN-UB	11420-TWIN-B	11420-SGIN-UTB	11420-TWIN-TB	11420-SGTR-UB	11420-TWTR-B
1 head needed per station	Genesys in Chrome 11420-SGIN-UC	11420-TWIN-C	11420-SGIN-UTC	11420-TWIN-TC	11420-SGTR-UC	11420-TWTR-C
	CH2001 ProGrade 11419-SGIN-P4B	11419-TWIN-4B	11419-SGIN-P4B	11419-TWIN-4B	11419-SGTR-P2B	11419-TWTR-6B
4) Additional Station Cable(s)	05 Foot [1.5m] 11600-02-05					
1 cable needed per station	10 Foot [3m] 11600-02-10					
	20 Foot [6.1m] 11600-02-20					
	40 Foot [12.2m] 11600-02-40					
	60 Foot [18.3m] 11600-02-60					
	80 Foot [24.4m] 11600-02-80					
	100 Foot [30.5m] 11600-02-100					

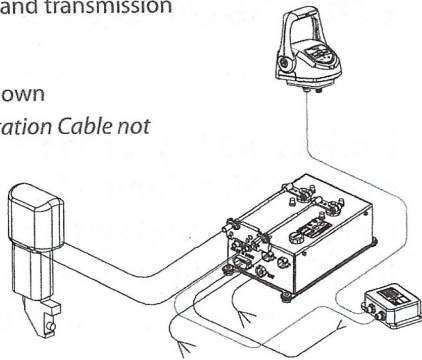
For applications with triple engine and quadruple engine please contact your nearest Glendinning parts distributor

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

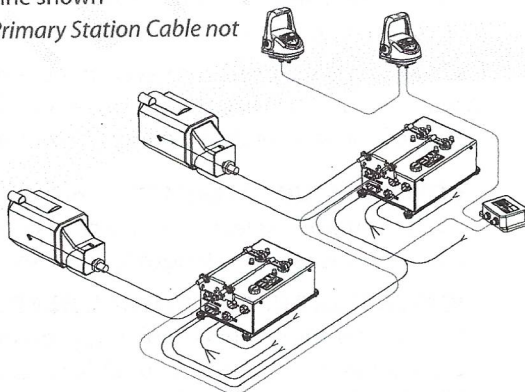
Note: Control Head and Primary Station Cable not included in kits



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.