

# **PRODUCT OVERVIEW:**

Use the Garmin GNA 10 to connect a jog lever to our Reactor™ 40 autopilots on displacement hull boats. A jog lever is a rugged and simple steering control for work boats or trawlers. Adjust heading hold with the jog lever by pressing it right or left, or put the autopilot into the new power steering mode to move the rudder without autopilot guidance. GNA 10 can also optionally connect to a button and LED light to allow switching between heading hold and standby. Garmin does not supply the jog lever, button or LED light.

GNA 10 can also be used to interface a Reactor 40 autopilot with Jastram digital steering controls.

GNA 10 requires both a compatible Garmin autopilot and Garmin display.

GNA 10 with jog lever is designed only for use on displacement hull power boats. It is not compatible with planing hull boats or sailboats.



## PRODUCT CONFIGURATION:

sku	UPC	MSRP (USD)	AVAILABLE	COUNTRY OF ORIGIN
010-13007-00	753759256227	\$249.99	February	Made in Taiwan

#### PHYSICAL SPECIFICATIONS:

Cable length:	2.8 meters
Water rating:	IPX7
NMEA output:	NMEA 2000
NMEA 2000® LEN (load equivalency number):	5 (250 mA @ 9 VDC)
Operating temperature:	-20 C to 75 C
Supply voltage:	Powered by NMEA 2000 bus; 9 to 32 volts
Supported jog levers:	Kobelt 7170     Jastram JO100/JO300     Simrad S35 (has built-in button and LED status, which is supported)     GNA 10 does not support 2-speed jog levers with 2 sets of switches
Supported button types:	<ul> <li>DPST OFF-MOM (no diode needed for installation) or</li> <li>SPST (requires diode for installation)</li> <li>Max current of 5 mA and a max voltage of 12 volts</li> </ul>
Supported LED types:	LED lights with current draw of 20 mA or less

## **PACKAGING SPECIFICATIONS:**

Gift box dimensions	9.3" x 7.7" x 3.2"
(W x H x D):	(23.5 x 19.3 x 8.0 cm)
Gift box weight:	1.7 lb (0.8 kg)
Master carton dimensions	23.6" x 8.3" x 9.6"
(W x H x D):	(60.0 x 21.1 x 24.4 cm)
Master carton weight:	14.9 lbs (6.8 kg)
Quantity:	7

### COMPATIBLE PRODUCT OVERVIEW:

Compatible with all Reactor™ 40 autopilots and must have at least one of the following:

- GHC<sup>™</sup> 20 marine autopilot control unit
- ECHOMAP™ Ultra series chartplotters
- ECHOMAP UHD series chartplotters (6x, 7x or 9x only)
- GPSMAP® 8400/8600 series chartplotters
- GPSMAP 7x2/9x2/12x2 Touch and Plus series chartplotters
- GPSMAP 7x3/9x3/12x3 series chartplotters

See Garmin.com for details and available devices.

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