

HOGTUNES

Audio Solutions For The Great American Cruiser

RG Adaptor Installation Instructions



Fig 1.1: Amp positioned on adaptor plate

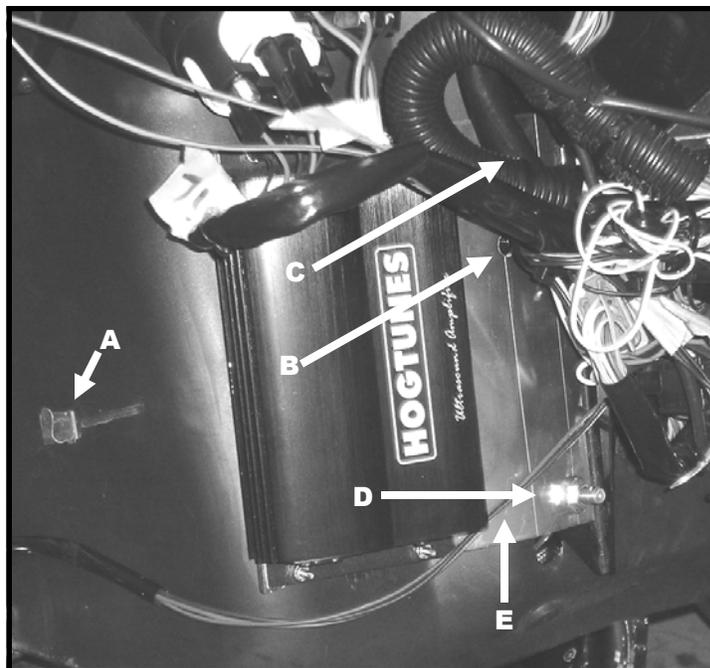


Fig 1.2: Amp and adaptor correctly installed
(prototype shown)

Using the supplied nuts and screws, attach the USA 24.2 amplifier to the black steel plate as shown in Fig 1.1. Make sure to have the screws come through from underneath the plate. The supplied nuts are self locking, but a thread adhesive material may be a good idea.

With the outer fairing off, remove the wire harness from the wire “strap” as shown by arrow “A” in Fig 1.2. This is located on the brake side of the inner fairing.

The “B” arrow is where a larger factory “Molex” plug is secured to the frame (if present). Pull down on this Molex to unclip it from the frame. Let this Molex hang for now. **Note: Newer model bikes have this Molex located elsewhere.**

The “C” and “D” arrows show the nuts that need to be removed so the RG adaptor plate can attach on the 2 main studs. Once the plate is on, re-install these nuts to factory torque specifications. If you think the plate may rattle against the inner fairing, use the supplied self adhesive foam tape to impede any rattling. RG adaptor plates have a hole shown by arrow “E” so a supplied zip tie can re-secure the wire harness removed at arrow “A”. Secure the wires so they cannot rub against the amplifier when the bike is moving. The Molex that was removed from the frame (arrow “B”) can be re-secured to other wire harnesses using supplied zip ties (if Molex is present).

Go back to your Ultrasound Install manual to start wiring the USA 24.2 amplifier. **Note: The RG Adaptor wire harness passes from the fairing onto the bike through a rectangular opening where the throttle cable etc. pass through. “Fishing” a small piece of wire through this opening first, taping the positive, negative, and rear speaker wires to it, and using the “fish” to pull these wires through will reduce install time.**

Make sure to use the wire harness that came with the RG Adaptor kit!

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