



## **X3 Captains Choice Electronic with Heat Shield**

**SKU(s): Black (301DC0008), Platinum (301DC0009), Red (301DC0010), Yellow (301DC0011), Orange (301DC0058), White (301DC0059), Blue (301DC0060)**

### **INCLUDED PARTS**

(1) Electronic Captains Choice with Heat Shield.
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(1) Electronic Harness
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### **REQUIRED TOOLS**

T-30 Torx
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Spring Puller
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Flat Head Screwdriver
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## ***Installation***

**Step 1:** Remove rear valance covering the OEM exhaust muffler.

**Step 2:** Using a heavy-duty spring tool, remove the 4 springs holding the muffler to the race bypass pipe.

**Step 3:** Remove the 4 bolts and nuts securing the muffler to the frame of the machine and remove muffler.

- If installing a race bypass, remove the OEM O2 sensor. Remove the upper and lower heat shields by removing the worm drive clamps.
- Loosen V-Band clamp at the turbo/race bypass connection.
- With the clamp loose, using a screwdriver, pry around the circumference of the clamp until it pops off. Be careful only to pry on the inner part of the clamp – do not pry on the thin outer band or the clamp will be permanently damaged.

**Step 4:** Install race bypass pipe. Make sure the flanges of the turbo and pipe meet correctly.

**Step 5:** Reinstall V-Band clamp and partially tighten.

**Step 6:** Install E-Captains Choice exhaust in the reverse of how the OEM muffler was removed.

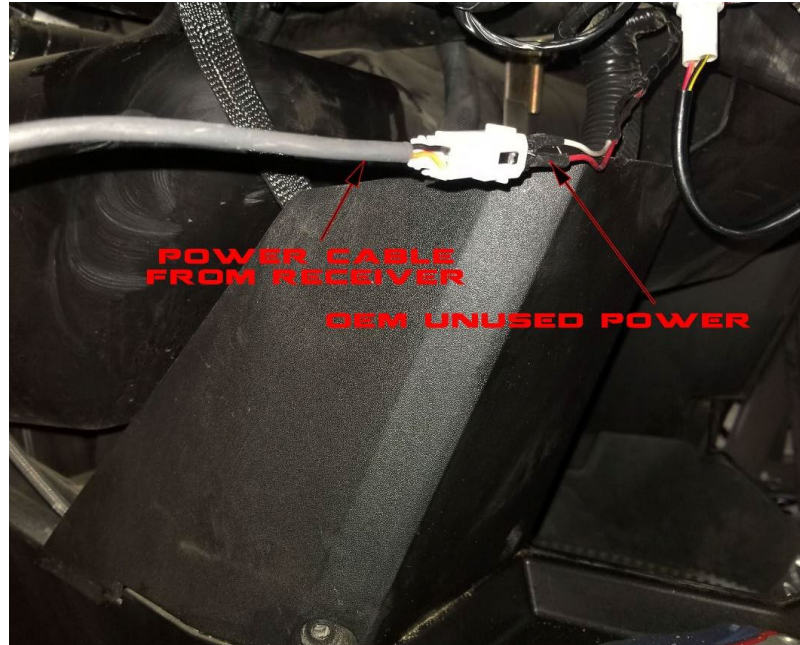
**Step 7:** Reinstall heat shields on the race bypass and reinstall O2 sensor and reconnect plug.

**Step 8:** Finish tightening V-Band clamp between turbo and race bypass.

## ***Receiver and Wiring***

**Step 1:** E Captain's Choice comes with plug and play harnesses

**Step 2:** Route supplied power cable to the area under the dash. There is an unused power connection that the EVP supplied harness will plug into. See picture on next page



**Step 3:** Make cable and antenna connections to the receiver box.



**Step 4:** Mount Receiver in the location shown below using the supplied Velcro. Make sure the area is clean and warm – use a hair dryer to warm up the plastic prior to installation if it is below 70 deg F. See picture below.



**Step 5:** Zip tie power cable so it will not interfere with steering or braking functions

**Step 6:** Route cable to the exhaust valve actuator along the inside of the vehicle frame, then to the actuator.

**Step 7:** Using the supplied remote FOB's, open and close the valve using the "ON" and "OFF" functions. The "AUTO" function is disabled.

**Notes:**

- Do not adjust the exhaust valve position while driving! – distracted driving can cause injury or death.
- The key FOBs are water resistant – do not power wash or submerge them in liquid.
- The control box is meant to be installed in a place where it will not be submerged in water or come into direct contact with sprayed water – If you intend to submerge your vehicle, you must remove the control box. No warranty will be honored for electronics damaged due to water immersion.



## INSTALLATION INSTRUCTIONS



Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

**Note:** This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.

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