



Installation ATP E.P.I.C Hx3 Programmable cdi Superjet
For use with OEM 62t Flywheel and stator
Use resistor rated plugs for example BR8ES

Read through these instructions first make sure you are familiar with all required. E.P.I.C is designed to directly replace your OEM CDI all wiring and mounting is as standard unless otherwise expressly stated here

Hint, Tips, Notes

- ✓ **NEVER** crank the engine without the HT leads being grounded; this will fry your coil.
- ✓ It is also recommended that if you need to crank the engine that you permanently hold in the stop button, this will prevent the spark and protect your ignition (this also applies to OEM Ignition).
- ✓ Regularly spray all cables and connectors with a good quality dielectric spray.
- ✓ The engine should not / cannot be started with the edit lead plugged in.
- ✓ Timing on the OEM stator plate **MUST** be set at 0, if you have advanced this before put it back to OEM
- ✓ If not fitting a rotary switch the ignition will always run on curve A
- ✓ Make sure your battery positive & negative are well maintained as losing one of these connections whilst the engine is running will cause severe damage to your EPIC.
- ✓ To program EPIC whilst installed on the ski the lanyard must be plugged in and the rotary switch (if installed) must be on curve A to access the program

1. Disconnect and remove your battery
2. Remove the electric box by locating the two mounting brackets and holding nuts.
3. Once electric box is detached from the ski, remove all screws holding the electric box together and separate
4. Check the electric box rubber seal if this looks tired or warped replace it, this seal is keeping everything inside dry.
5. Remove your current CDI
6. Clean and check all wires/parts inside. Clean all connections with a wire brush and dielectric grease each one.
7. Place E.P.I.C in position and bolt down ensuring nothing has become lodged behind
8. Now for the wiring, please see attached photo, start with the easy colour matches i.e. **Red** connects to **Red**.
9. On each connection use dielectric grease before pushing together. Ensure all connections seat well remember the connectors are tight and new.
10. Rotary switch (if fitting) – **DO NOT ATTACH ANY LIVE CONNECTION TO THIS SWITCH**. This is a generic waterproof switch and is to be fitted to the dash of your ski. To reach EPIC in the electric box you will need to make up some extension leads, feed these through the grommet for the over heat



sensor and use appropriate connectors. The switch does not directly fit onto EPIC. Connect the Pink and Black from EPIC to the Red and White of the Rotary switch, it doesn't matter which way around you connect them. When the rotary switch is turned all the way to the left it is on curve A, all the way to the right is curve B.

Page 1 of 4

11. Please note when you connect the battery back up you will get a slight flash from the battery. Plug in the start/stop plugs and do a test crank with your new CDI. Check your main electric box seal again and if all ok apply a dielectric or similar grease to either side of the rubber seal to and the grommets that fit into the box.
12. Position the E.P.I.C edit lead so that it slides in location with the fuse, this is to allow access to the program lead through the fuse cap. You will need to cut off some of the plastic surround the fuse channel to allow some room, please see picture on next page.



NOTE: You must ensure the metal end of the edit lead is not allowed to touch any other connection within the electric box.

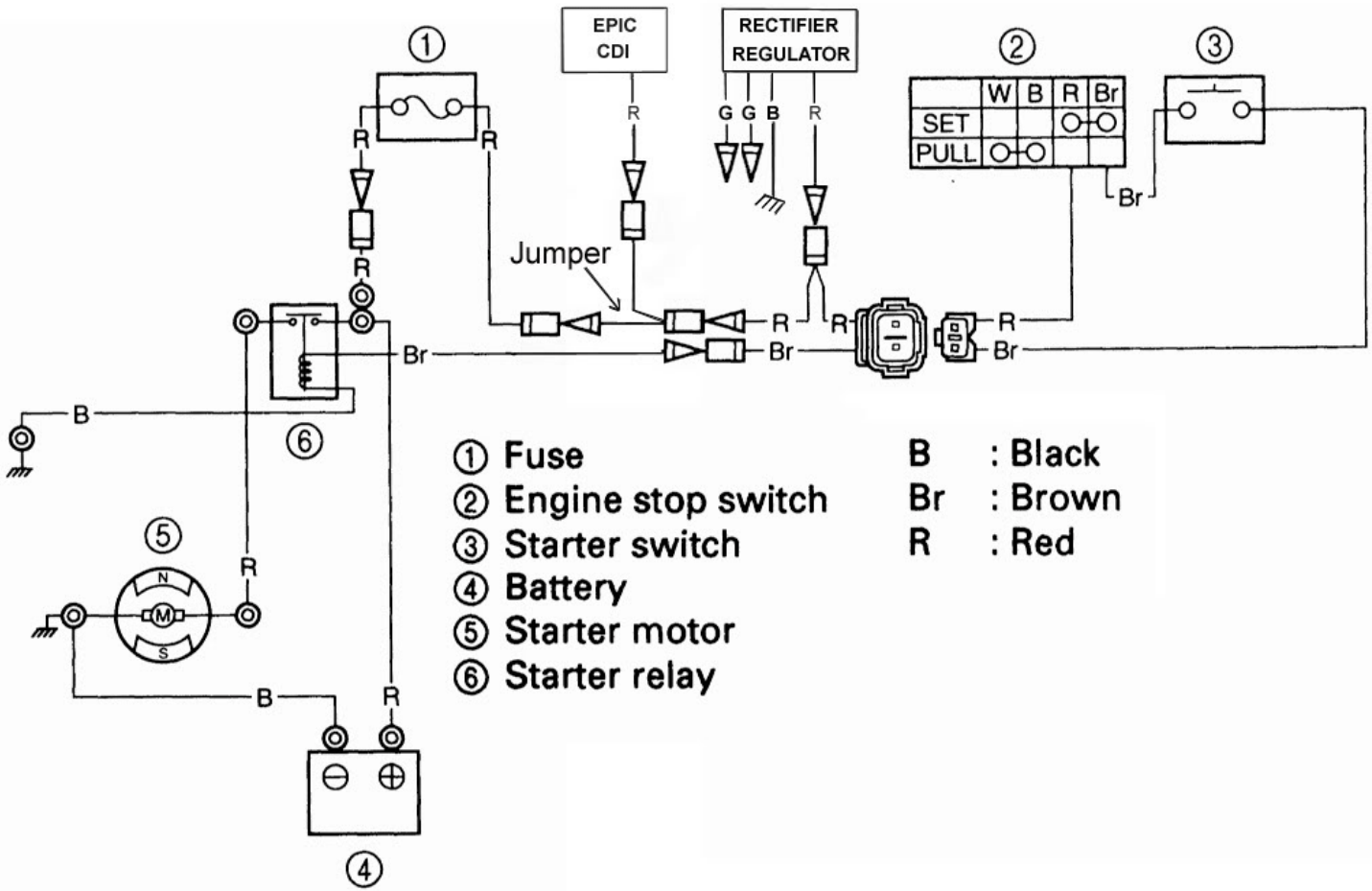
13. Now reseal your electric box, re greasing all screws, nuts and brackets as you put it all back together, this will make life so much easier if you need to remove all this again
14. Re connect your battery

DISCLAIMER

You the purchaser accept ALL responsibility for any conceivable damage, injury, loss caused whilst installing this product. Inexperienced persons may wish to peruse professional guidance from a qualified person before attempting installation of this product. These instructions have been prepared as guidelines for experienced users of the tools and materials needed for the installation of this product. The owners and manufactures of Air Time Products cannot and will not be held accountable for any injury, loss or any damage resulting from the use, misuse or misapplication of this product. For competition use only

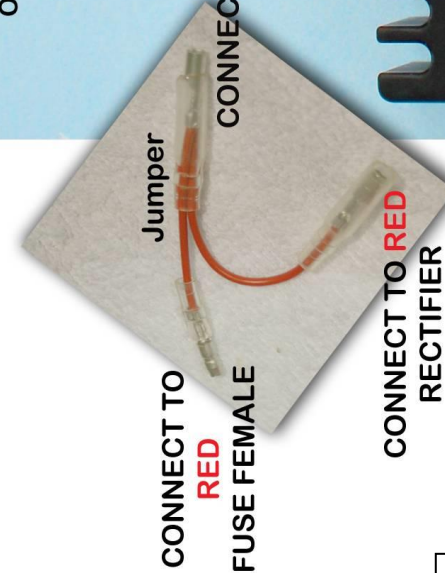
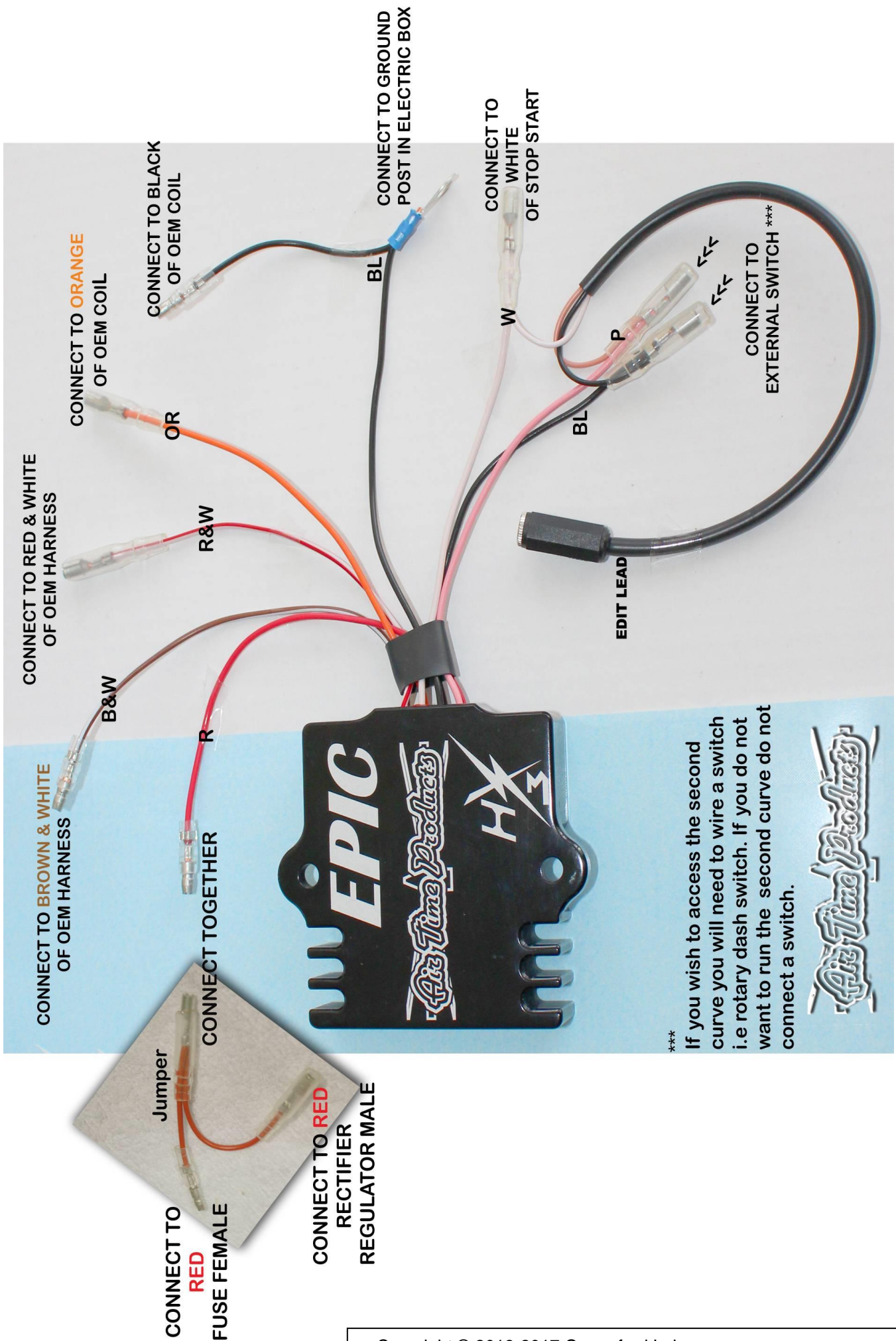
Warranty

Air Time Products warrants this product against manufacturers defects for a term of 90 days from original date of purchase if used in normal use and fitted correctly. If the unit is found to be defective due to manufacturer error or process within this time it will be repaired or replaced if returned pre paid by the original purchaser, a copy of or the original proof of purchase must accompany the returned item.



- ① Fuse
- ② Engine stop switch
- ③ Starter switch
- ④ Battery
- ⑤ Starter motor
- ⑥ Starter relay

B : Black
 Br : Brown
 R : Red



 If you wish to access the second curve you will need to wire a switch i.e rotary dash switch. If you do not want to run the second curve do not connect a switch.

