



**Kubota
RTV X-Series
High Range Lockout
Installation Manual ©**

**For Kubota RTV
X900, X1120, & X1140**

Rev 11.17

MotorCycle Cruise Controls

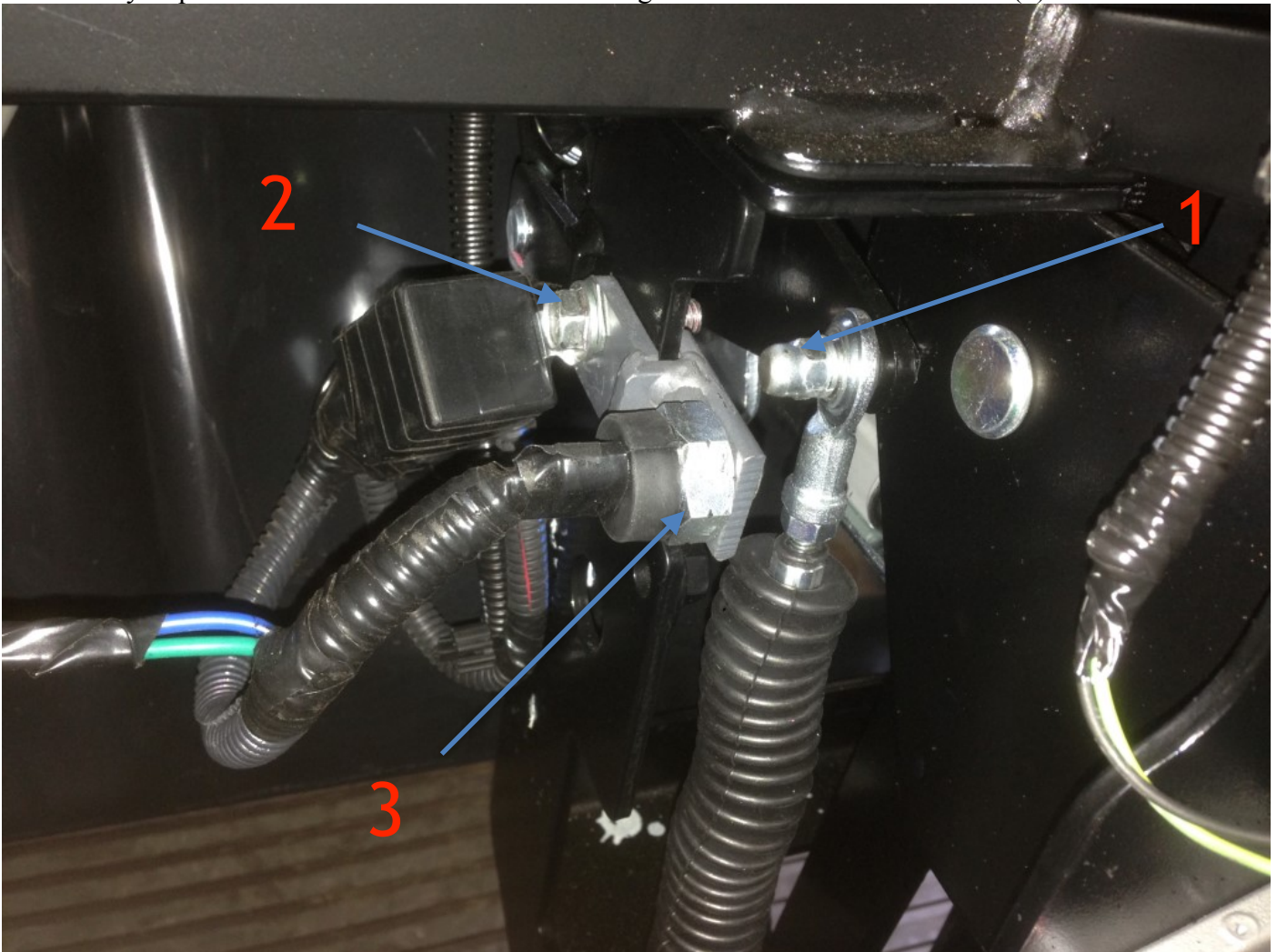
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Installation Instructions for RTV-X900, RTV-X1120 & RTV-X1140

High Range Lock Out Kits

With this kit, you are able to shift through high and proceed through to low; and return back to neutral and reverse without the timer circuit activating the shutdown process.

1. Disconnect the ground cable from the battery.
2. Open the hood and locate the range shift cable attachment point on the end of the shifter (1). Once you have done this you will need to remove the 6mm nut using a 10mm wrench or socket. Install the acorn nut (A) and lock washer (D). The relay and bracket will mount to the frame near the shift cable see photo below. There is a weldment nut installed at the factory on the frame, so you will only require the 8mm bolt. Make sure that the ground wire is on the same bolt (2).

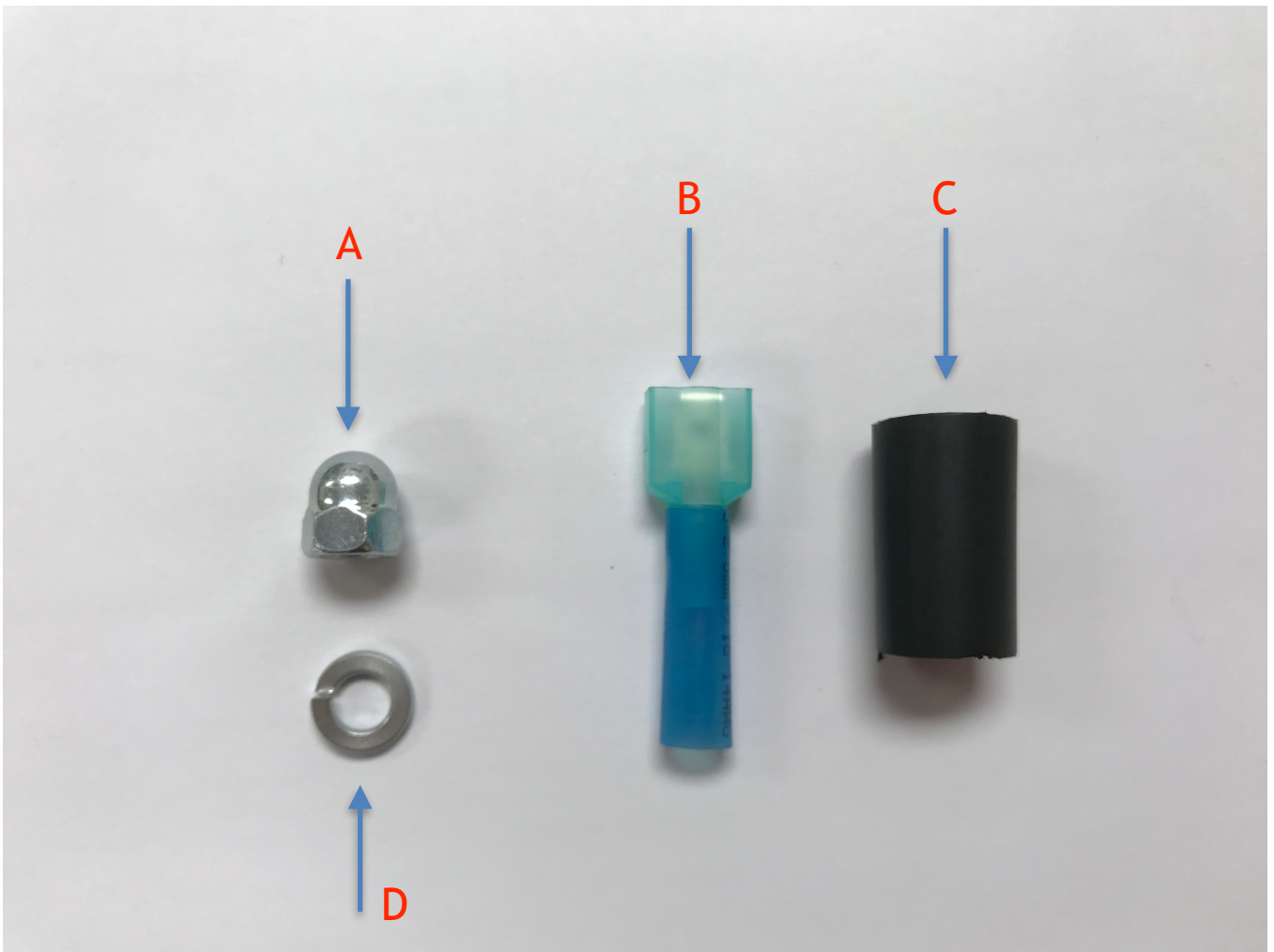


3. Next, disconnect the key switch multi-wire connector from the switch by squeezing the locking tab and gently pulling the plug away from the switch (4)



4. Locate and remove the smaller gauge red wire from the connector using a pin tool. Install the green wire (5) from the high range lock out harness into the same connector location where the red wire was removed. Next, you can choose to cut and solder; or use the blade connector provided to connect the original red wire from the factory harness to the blue wire on the high range lock out harness.
5. When completed, reinstall ground cable to battery.
6. Start unit. Shift into high range and verify unit turns off after three seconds. If unit continues running with shifter in high range, you will need to rotate the mounting bracket slightly to adjust the position of the ball switch in relation to the acorn nut to ensure proper contact (3) up or down to insure good contact with the acorn nut (1). You may also need to adjust the cable as well to ensure good contact between the switch and the acorn nut.

Included components:



- A- Acorn nut, 6mm.
- B- Crimp style blade connector
- C- Heat shrink protective loom
- D- Lock nut, 6mm.