



INSTALLATION MANUAL

Dear customer, thank You for purchasing a JayTune SL Falco Starting Cable Kit. This kit enables you to use full starting potential of your battery, a thing we take for granted, but is often impossible to achieve with few years old stock cabling.

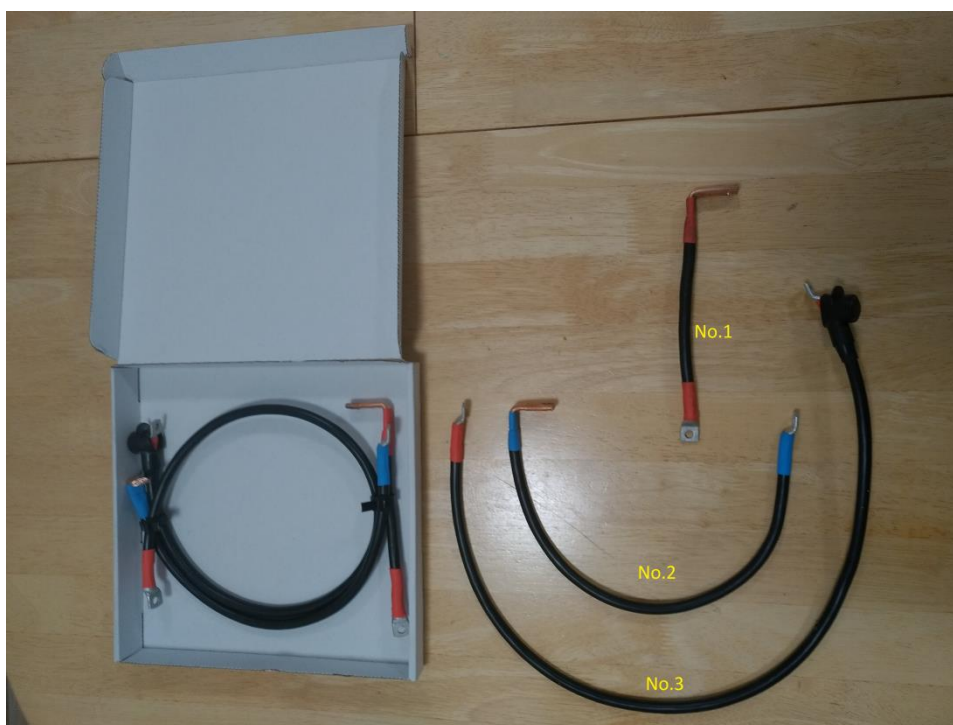
Fitting a JayTune Cable Kit demands use of some tools, so in case of any doubt it is highly recommended to leave it to a qualified technician. Altering installation of a vehicle should not be left to any coincidence and can have disastrous consequences if not done right.

The JayTune Cable Kit is designed to be fit without any extra parts, not supplied in the kit itself.

This manual is intentionally kept as short and as simple as possible. Until the bike is brought together and back to life, no part of this manual should be left unread, misunderstood or undone. JayTune can not accept any liability if any damage is done by not exactly following this manual.

A bike with a healthy battery and a JayTune Cable Kit installed will achieve considerably higher cranking speed, shorter starting procedure and more reliable starts and prolong life of a starter motor, starter solenoid, sprag clutch and the battery.

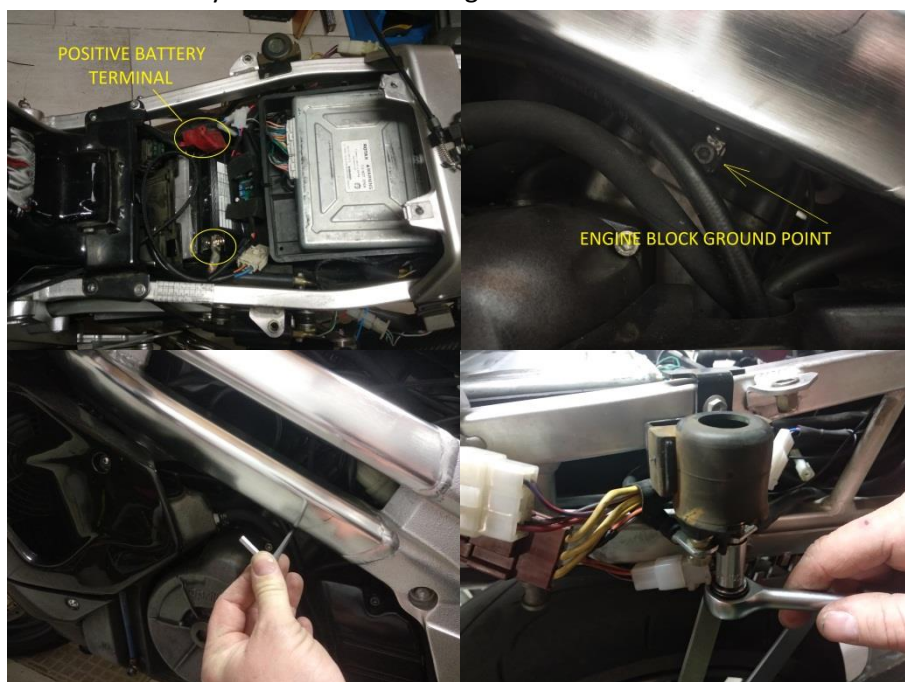
A JayTune SL Falco Starting Cable Kit consists of 3 power cables: No.1 is the shortest, it is for positive battery terminal to starter solenoid connection. No.2 is longer, it is for battery negative terminal to chassis ground connection, and No. 3 is the longest, it is for starting solenoid to starter motor connection and it has a rubber insulator cap installed.



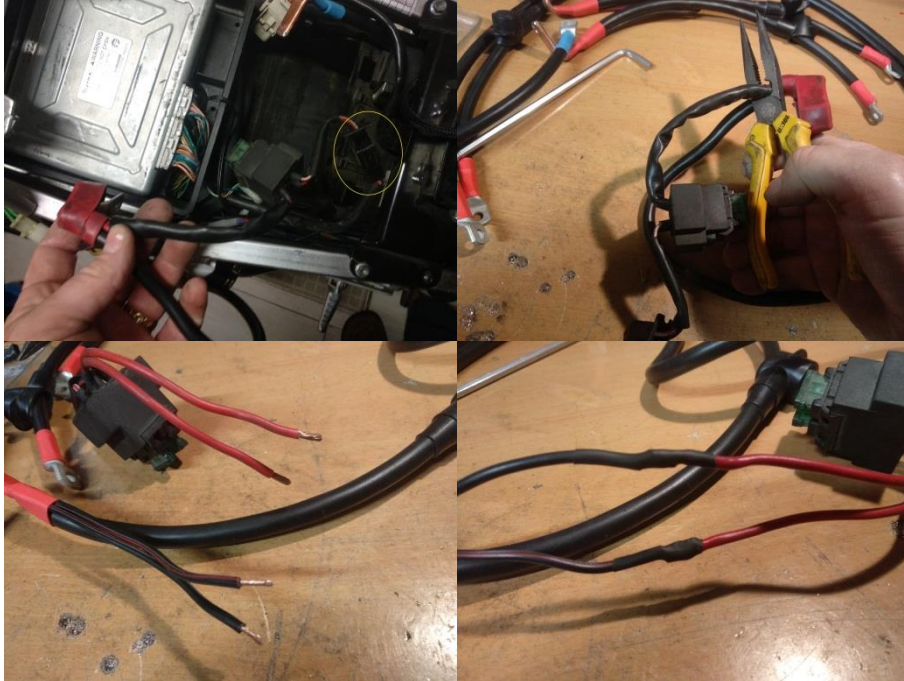
- Remove rider and pillion seat. Undo 2 screws below riders seat to take it off.
- Undo 6 screws on the top and 4 screws on the bottom of the subframe to take off the rear trim.
- Before removing rear trim, unhook a lock wire.



- Unbolt both terminals – start with a negative one, and then the positive. **Secure negative terminal of a battery to avoid electrical contact with a cable. The safest and easiest way is to remove the battery completely.**
- Unbolt negative battery cable at engine block ground point. Remove cable completely and route in a cable No.2. Clean contact area with a brass wire brush if necessary. Bolt a new cable in, tighten to 10-15 Nm.
- Undo nuts on a starter relay and remove both lugs



- Remove a fuse holder and disconnect its connector to remove an old positive cable
- Cut the two cables just at the battery terminal lug. Remove around 8 mm of insulation and solder wires with a high-lead tin (comes in a box) on a Jaytune cable No.1 (it doesn't matter which gets soldered to which cable). Make sure to fit a shrink tube (also comes in a box) before soldering them together. Use a powerful soldering iron if possible. 60-100 W will do the trick.



- Remove four screws on the right trim, unplug an indicator and remove the trim.
- Remove a nut on a starter motor and remove a starting cable. Maybe there will be some cable ties you will have to overcome to remove it.
- Clean a contact surface on a starter motor with a brass wire brush if necessary. Route in a cable No.3 and fit it on the starter motor. Do not overtighten a nut! Fit a plastic cap over.



- Fit the other end of a cable to the starter relay.
- Fit the fuse box to its place, plug in the connector and route a smaller lug to the starter solenoid. Screw it on. Fit it tightly, but be sure not to overtighten it. Caps over these lugs are not mandatory as there is no exposed metal nearby.
- Replace a battery. First screw on a positive terminal, negative should get connected last. You can reuse an old rubber sleeve, but it might not necessary (depends on the battery type).



- Try to start the bike. If it runs and all contacts are tight, then everything is connected as it should be.
- Replace the side trim (plug in an indicator, fit 4 screws)
- Connect a lock wire to the lock and try if it operates normally. Only after it does, replace the rear trim (6 screws on top, 4 on bottom). Once again check the lock operation, and only if it works normally, put on a pillion seat.
- Fit a rider seat (2 screws).
- You are done. Cranking should be much faster and starting should be more reliable.

Have fun and take the best of your motorcycling adventures!

Stay safe, drive responsibly!

The JayTune team

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