

This Universal cable kit requires a degree of mechanical competence and the ability to solder. We would only recommend a suitably qualified person to undertake this work. If in doubt please refer to your local specialist, who can arrange assembly to your requirements.

The kit enables a cable to be made up to your particular needs.

The assembly should be prepared to your requirement of length and fittings.

We recommend slightly splaying the cable end in the area to be soldered. This enables solder to bond more efficiently to the cable. Both cable and nipple should be coated in flux, prior to soldering. The nipple should then be placed on the cable in the required position. Both cable end and nipple should then be heated to a temperature that will melt the solder when put in contact. Solder should be seen to run in and around the nipple.

When fitting the cable ensure that the system operates properly. A suitably qualified person should fully test the vehicle in a safe environment.

UNIVERSAL CABLE KIT

ASSEMBLY INSTRUCTIONS FOR CLUTCH AND THROTTLE

Step 1. Fix cables to the twist grip / lever.

Step 2. Fit cables to the bike. Carefully check the route. Make sure nothing traps or squashes the cables. (Do not cut cables to length at this stage)

Step 3. Select the correct ends to suit your bike.

Step 4. Remove the inner wires from the outer cable. Ensuring that the bars move freely from lock to lock without pulling on the cable, cut the outer cable to the required length.

Step 5. Select the correct nipples for your bike and fit them to the pulley / lever. Now pass the wire through the nipples. Allow about 5mm of slack.

Step 6. Before cutting inner wires, check it all again. Cut wires.

Step 7. Secure nipples to cable using solder or the solderless nipples provided.

Step 8. Refit nipples the pulley / lever and adjust cables as necessary.

Step 9 THROTTLES. Before starting the engine, ensure that there is a crisp return to the idle position. With the engine running and in neutral, test the throttle action. Ensure that there is a crisp return to idle. Test this moving the bars from lock to lock.

Step 9 CLUTCHES. Before starting the engine, check for the correct operation of the clutch.

Step 10. When totally satisfied with the operation, test the bike in motion in a safe location.

Note: If in any doubt about fitting this product, consult an qualified motorcycle mechanic.
Venhill Engineering do not recommend self assembly of brake cables