



FLAK JACKET™

IMPORTANT

Follow these instructions carefully. If you do not understand the instructions, have the installation done by a professional bike mechanic.

Flak Jacket Cables are a fully shielded cable system which depend on Shield-Lock ferrules. These ferrules must not fit too tightly through the holes in the cable stops. If your cable stops have unusually small holes, they will pinch the tubes and create extra friction in the system. The cable stop holes should be 2.4mm in diameter or larger. They need to be filed if they are undersized.

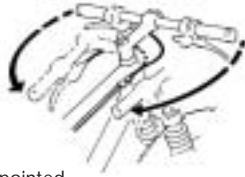


BRAKE CABLE INSTALLATION INSTRUCTIONS

1

CUT THE HOUSING

Using **bicycle cable cutters**, cut the Flak Jacket cable housing to length. Keep the housing as short as possible while avoiding sharp bends.



Use an awl or other pointed object to flare open the housing liner

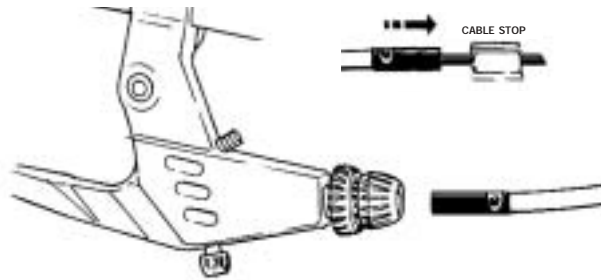
NOTE: If your cable cutters are not **very sharp** and in excellent condition, don't even try to cut it.

For full suspension bikes, be sure to use enough housing near the rear pivot to allow for suspension travel.

2

INSERT THE CABLE FERRULES

If the housing end goes to a lever, put on a conventional ferrule. If the housing end goes to a cable stop, put on one of the Shield-Lock ferrules.



NOTE: For **direct pull brakes**, the end of the housing that goes to the brake is placed directly into the noodle. **Do not use a ferrule.**



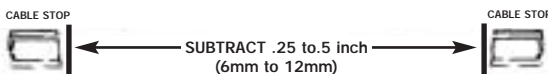
For **center pull cantilever brakes**, attach a Shield-Lock ferrule to the end of the housing that goes to the cable hanger. If necessary, trim the tube on the Shield-Lock so it does not contact the straddle cable medallion.



3

CUT THE RED CABLE SHIELD TUBING

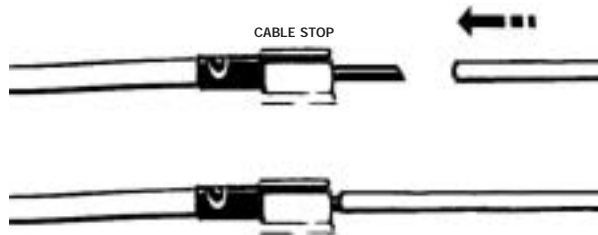
Measure the distance between cable stops (where any exposed cable runs) and cut the tubing 1/4 to 1/2 (6mm to 12mm) inch shorter than the distance you measure.



PUT IT IN PLACE

Install the housing and cable shields into their proper locations, inserting the Shield-Lock ferrule tubes into the cable shield at the cable stops.

4



THREAD THE CABLE

Install the inner wire into the lever and thread it through the housing and shield.

5

ATTACH THE CABLE TO THE BRAKE

Tighten the cable anchor bolt onto the cable to the manufacturer's specifications. Cut off the excess cable and crimp on the enclosed cable end.

6

TEST THE SYSTEM

With two fingers, squeeze the brake lever firmly about a dozen times to ensure the cables are seated properly and operate smoothly. Make sure the cable has not slipped at the cable anchor bolt. Re-torque if necessary.

7

You're done!