

AMAL

LIST No. 425. (Issue No. 1)

Cable Lubricating Nipple

Suitable for

**MOTOR CYCLE CONTROL CABLES (Carburetter, Brake, Clutch, Etc.)
CYCLE BRAKE CABLES.**

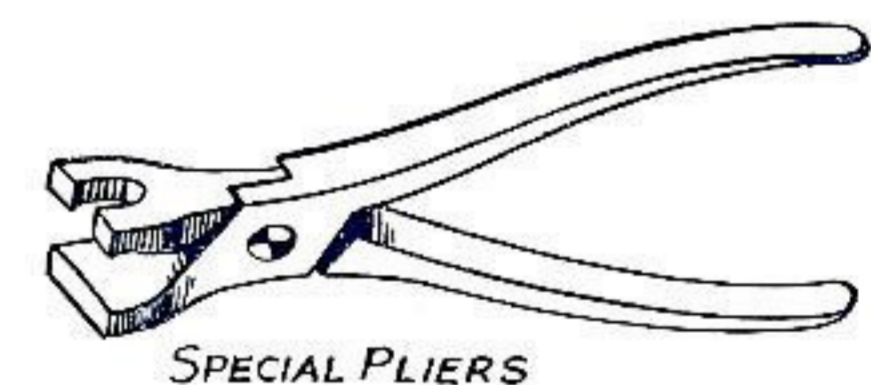
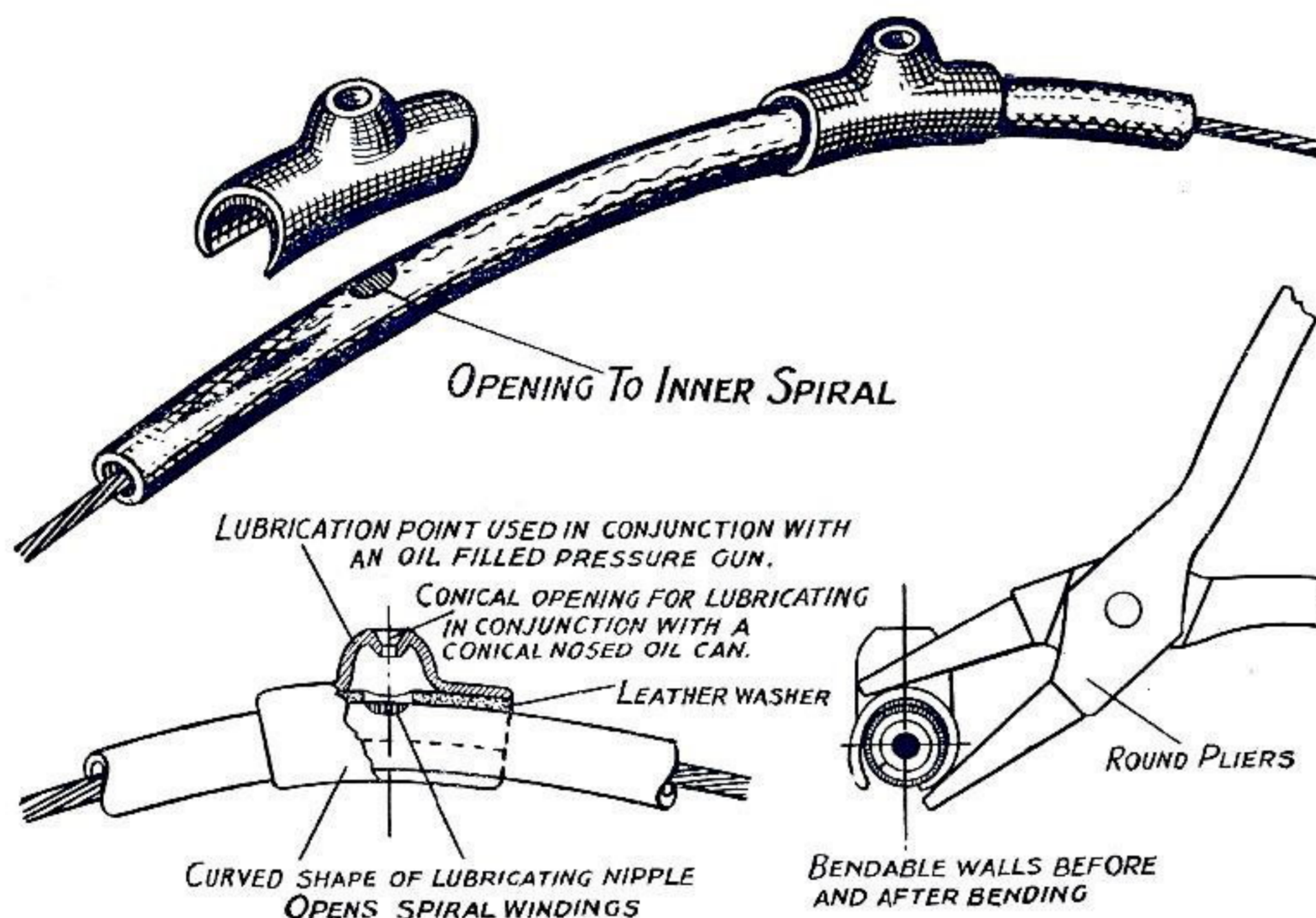
**Any other form of Flexible Control where ordinary Outer Cable
and Inner Wire is used.**

The Amal Cable Lubricating Nipple, makes possible the important inside lubrication of cables, whereby most of the Cable defects are avoided, all Levers, Twist Grips, Dimmer Switches, etc., are easier to work and the life of the cable is increased many times over.

The inside cable lubrication by means of our lubricating nipple therefore increases the safety of motor-cycle and cycle riding.

**The chief advantages of
the AMAL Lubricating
Nipple.**

Smooth Pleasing Form.
Light Weight, no danger of
breaking (made of a pressing).
Easy and Quick to fit by means
of ordinary or special pliers.
Possible to use them for various
diameters of outer cable.
Lubrication by means of grease
gun filled with oil or an
ordinary pointed oil can.
Low Price, only one nipple
necessary for each cable.



INSTRUCTIONS FOR FITTING.

At a convenient place in the cable, for example at the top by the steering head, by means of a knife or a file, make an opening about $\frac{1}{8}$ " to $\frac{3}{16}$ " long in the outer cover of the cable so that the inner spiral shows. Place the lubricating nipple on the outer cable so that the lubricating head is exactly over the opening in the washer and the place where the spiral is exposed. In the case of spirals of $\cdot 189$ " to $\cdot 224$ " (4.8 to 5.7 mm.) diameter a washer is required, in the case of spirals $\cdot 228$ " to $\cdot 264$ " (5.8 to 6.7 mm.) diameter no washer is needed. For spirals less than $\cdot 189$ " (4.8 mm.) diameter two washers are needed. By means of ordinary or special pliers, the edges of the lubricating nipples are bent together and pressed towards each other well and smoothly, especially in the middle under the lubricating head so that the cable spiral becomes curved slightly and the spiral threads are opened to allow the passage of the oil. In the case of very strong cables it is recommended that one should open the spirals slightly at the exposed place with a sharp object.

1,000/9/58. W.

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