

TECHNICAL BULLETIN



Product: V676® Control Console

Manufacturer: PRG

Subject: New Cap for V676 Console Cable Connectors

Bulletin No: V676-002

INTRODUCTION

V676 Cable Rubber Caps

New protective rubber caps are available for V676 console cables (LEMO). These rubber caps are an improvement over the existing hard plastic caps, which are difficult to remove, and in many cases, are being broken in the field and then lost. The new rubber caps provided the following advantages:

- + Easier to install since the new rubber caps are not keyed.
- + Easier to remove since the new rubber caps don't lock onto the connector.
- + Won't crack if they get stepped on.
- + The integrated rubber lanyard is more durable and will last longer.
- + The rubber construction adds some shock absorption in the event a cable is dropped.

All hard plastic cable caps should be replaced with the new rubber caps.

This technical bulletin provides a procedure for replacement.

Importance of the Caps!

It is very important to protect the integrity of the V676 cable connectors. The connectors are made up of small, tightly packed pins that can be easily damaged by dirt build-up or bent during transport. In order to protect the connectors, always replace the cap when not in use. In the event a cap is damaged or lost, it should be replaced as soon as possible.

Parts

10.9814.0040	1 EA	CAP, LEMO CONN SMALL 16 PIN
10.9814.0041	1 EA	CAP, LEMO CONN LARGE 12 & 32 PIN

PROCEDURES

Installing New Rubber Caps

To replace plastic connector caps:

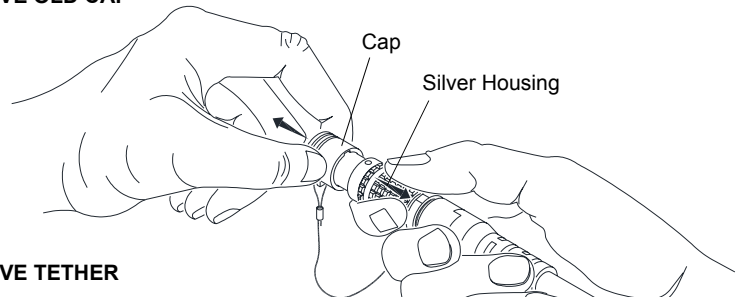
Step 1. Remove existing plastic cap by first pulling back on silver housing (to release the lock), then pulling off.

Step 2. Remove tether as follows:
a. Slide tether crimp downward to loosen tether loop.
b. Remove tether loop from body of connector.

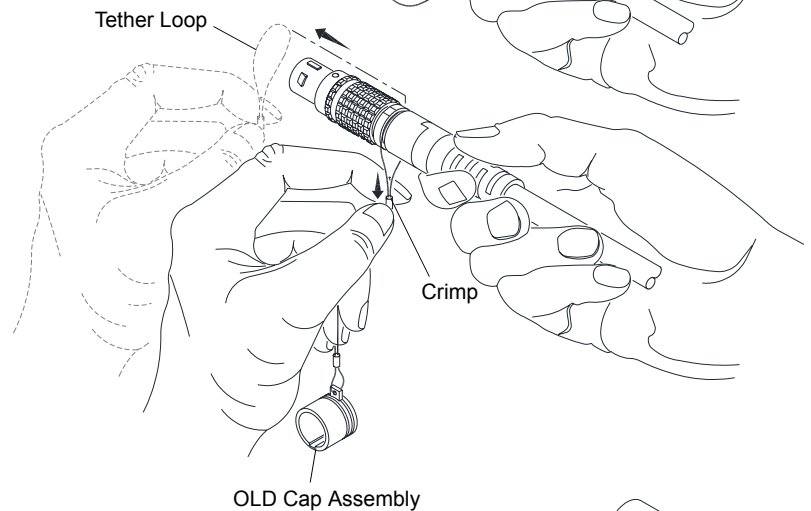
Step 3. Install new rubber cap as follows:
a. For straight connectors, position loop in first groove of gold section. DO NOT place loop in the groove of the silver housing, as this will prevent the cap from being removed.
b. For right-angle connectors, position loop in groove nearest the black heatshrink.

Step 4. Fit cap to connector.

1. REMOVE OLD CAP



2. REMOVE TETHER



3. INSTALL NEW RUBBER CAP

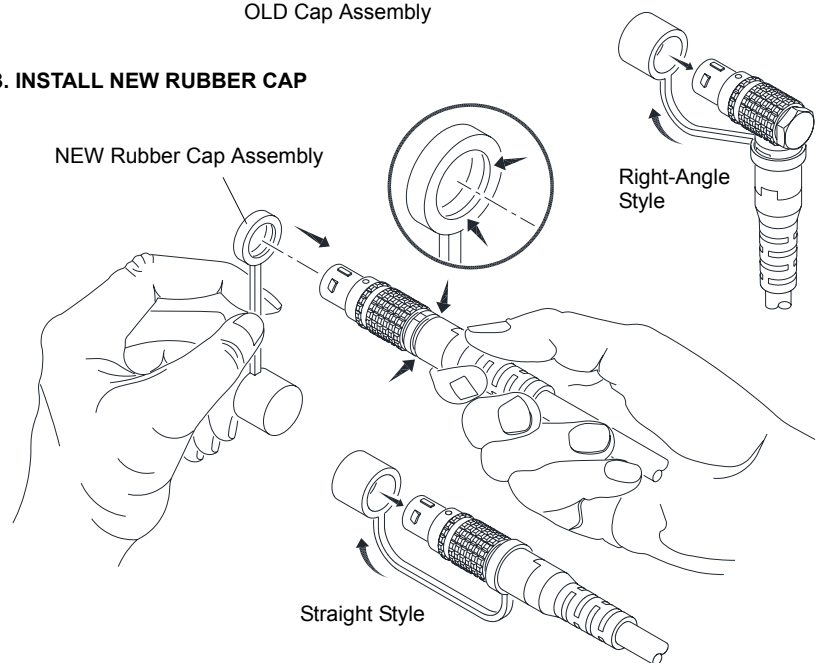


Figure 1: Replacing Caps on V676 Cable Connectors