



RIGGING ADVISORY CIRCULAR

Issue Date: 1 July 1997

RAC No. 825 Rev. A

SUBJECT: 3-RING RELEASE CABLE TRIM PROCEDURE

STATUS: RECOMMENDED

IDENTIFICATION: Cutaway handle/cable assembly for 3-ring release. All brands.

BACKGROUND: Because of variables involved in the manufacture of 3-ring release systems including the manufacture of the housing, particularly with the use of the Reserve Static Line system, it is imperative that the length of the release cables and the left/right differential lengths be correct.

PROCEDURE: The procedure following was developed by Rigging Innovations Inc. for the Talon, Telesis, Flexon and Talon 2 fitted with TAS (two action system) and is a valid method for most TAS equipment incorporating the 3-ring release and RSL.

You will require a ruler, felt tip pen, cable cutters and butane lighter or candle.

1. Install the release cables into the release housings.
2. Install the main risers.
3. Suspend the harness and jumper from the main risers.
4. Pull the release cable ends upwards to remove the slack in the cables.
5. Pull the housing ends sideways to remove slack in the housings.
6. The RSL-side cable should extend a minimum of 100mm and a maximum of 150mm beyond the riser locking loop. The ideal length is 125mm.
7. Mark the other side cable 25mm shorter than the RSL-side cable.
8. Trim the release cables to the correct length and melt the ends with a lighter or candle until smooth and tapered.
9. Install the cables and inspect the lengths and side/side differential is correct and cable ends are smooth.

Note: Refer to the manufacturer's specifications for equipment fitted with the DOS or SOS.

COMPLIANCE DATE: Not applicable

AUTHORITY: APF Director Rigging

DISTRIBUTION: All APF Packers and Riggers
All NZPF Parachute Technicians