



Cutaway Cable Lengths

May 2007

<p>Wearers Left NON RSL (5") 127 MM +/- (1/4")6mm</p> <p>Wearers Right RSL (6") 153 MM +/- (1/4")6mm</p>	<p>Wearers Left RSL (5 1/2") 140 MM +/- (1/4")6mm</p> <p>Wearers Right NON-RSL (5 1/2") 140 MM +/- (1/4")6mm</p>	<p>Wearers Left NON RSL (5 1/2") 140 MM +/- (1/4")6mm</p> <p>Wearers Right RSL (6") 153 MM +/- (1/4")6mm</p>
<p>Compressible Housings (1987-1997 approx.)</p>	<p>Non-Compressible Housings (1997-Present) Standard RSL Style</p>	<p>Non-Compressible Housings (1997-Present) Split housings Skyhook Style.</p>

INSTALLING YOUR NEW JAVELIN/ODYSSEY RELEASE HANDLE

There are two types of release/cutaway cable housing on Javelin/Odyssey harness containers. Earlier Javelins have housings that "compress" at least an (1") inch and up to about three (3") on the long side. (Wearers' Left) These housings will stretch a small amount but they will compress more than they stretch.

Later Javelins and all Odysseys' have "non-compressible" housings. These housings will compress a small amount, but they will stretch more than they compress.

LUBRICATION

Check that the cables are clean and lubricated. Sun Path sends out new release handles already lubricated.

For Maintenance purposes; lubrication can be done using a thin oil such as "3 in 1" brand. (Sun Path uses a dry silicone spray "food grade"). Put a few drops on a paper towel and firmly wipe the cable a few times. A thin, invisible film should remain - too much will attract grit and dirt, or the lubricant could become tacky in cold weather. No lubricant may require more force to extract the cable during a breakaway.

INSTALLATION OF RELEASE HANDLE AND SIZING CABLES

Thread the release cables through the housings and then secure the release handle to the Velcro on the main lift web. Assemble the main risers to the rig and lock in place with the cable (Ref. Javelin/Odyssey Manual, 3-ring Release-Assembly). Lay rig down so that the harness and 3-Ring are facing up and the reserve container is closest to you.

COMPRESSIBLE HOUSINGS

Measure the excess cable and then with a good set of cable cutters, trim the cable so there is 5" (127mm) of excess cable on the NON RSL side and 6" (153mm) of cable on the RSL side. Carefully melt the cable ends with a lighter to give them a smooth finish that will slide easily through the locking loop.

NON-COMPRESSIBLE HOUSINGS

Measure the excess cable, then with a good set of cable cutters, trim the cable so there is 5 1/2" (140mm) of excess cable on **BOTH** the users left and right hand sides. Carefully melt the cable ends with a lighter to give them a smooth finish that will slide easily through the locking loop.

NON-COMPRESSIBLE HOUSINGS (SPLIT HOUSINGS) SKYHOOK OR SKYHOOK READY

Measure the excess cable, then with a good set of cable cutters, trim the cable so there is 5 1/2" (140mm) of excess cable on the users left hand side (NON RSL SIDE) and 6" (153mm) of cable on the user's right hand side (RSL SIDE). Carefully melt the cable ends with a lighter to give them a smooth finish that will slide easily through the locking loop.

NOTE: When cables are fully extracted, special care and attention to the proper routing of the cables long side is critical. **ENSURE CABLE ROUTING IS CLEAR AT THE HOUSING SPLIT. Cable should be routed UNDER the both reserve risers and clear of any toggles and AAD cables prior to re entering housing.**