

Alteration A:

Removal of the RSL lanyard ONLY (Master Parachute Rigger)

This SPP authorized alteration consists of simply removing the RSL lanyard (5/8" type 4 square weave with snap shackle and ring) from either the right or left side front reserve risers. If the lanyard is to be removed, the remaining hook Velcro **MUST** be covered with an equal or greater length and width of pile Velcro. This is done in order to protect the rear reserve riser from being damaged by the exposed 5/8" hook Velcro. Inspect all reserve risers prior to placing back in service. See Fig. RSLALT 001, 002



Fig. RSL ALT 001



Fig. RSLALT 002

Alteration B:

Permanent removal of the RSL lanyard and mating Velcro on rear of reserve riser (Master Parachute Rigger)

This SPP authorized alteration consists of removing the **1.** RSL lanyard (5/8" Type 4 square weave with snap shackle and ring) and **2.** mating HOOK Velcro from either the right or left side front reserve risers (depending on DOM).

Once the RSL lanyard is removed, carefully unpick the E thread stitching holding the hook Velcro to the rear of the front reserve riser. Ensure that the riser webbing is not damaged in any way during the removal process. Inspect all reserve risers prior to placing back in service. See Fig. RSLALT 003



Fig. RSLALT 003

Alteration C:

Permanent removal of the 1) RSL lanyard, 2) mating Velcro on rear of reserve riser and 3) RSL guide rings on Reserve Pin Flap. (Master Parachute Rigger)

This SPP authorized alteration consists of removing the **1)** RSL lanyard (5/8" Type 4 square weave with snap shackle and ring) and **2)** mating HOOK Velcro from either the right or left side front reserve risers (depending on DOM) and **3)** the 2 guide rings on the reserve pin flap.

Once the RSL lanyard is removed (Alteration A), carefully unpick the E thread stitching holding the hook Velcro to the rear of the front reserve riser (Alteration B). Ensure that the riser webbing is not damaged in any way during the removal process. Inspect all reserve risers prior to placing back in service.

To remove the RSL guide rings from the reserve pin flap, follow the instructions below which correspond to the set up on the rig.

Style 1 (old style Javelin)

This style requires complete removal of the 5/8" Type 4 square weave holding the 2 guide rings on the pin flap. In order to do this, the reserve container must be opened. This will allow for complete removal of the guide rings, 5/8" Type 4 square weave, and all e-thread stitching from the pin flap.

With the reserve container OPEN, carefully remove the single bar tack or 5 rows of E thread from between the guide rings. (See Fig. RSL ALT 004) Carefully unpick the stitches and remove the 5/8" Type 4 and guide rings. (See Fig. RSL ALT 005) Completely remove any remaining threads from the pin flap and inspect.



Fig. RSL ALT 004



Fig. RSL ALT 005

Style 2 (Newer Javelin Odyssey)

This style will require the Type 4 square weave to be hot knife cut.

Carefully place a metal ruler behind the guide rings and Type 4. (See Fig. RSLALT 007) Hot knife cut the type 4 on the top portion of the Type 4 in order to free the guide rings. (See Fig. RSLALT 008-9) Once both rings are free, use the hot knife to smooth the edges of the cut Type 4. Ensure that only the top portion of the Type 4 loop is cut and smoothed over and the bar tacks remain intact. (See Fig. RSLALT 010) Inspect and place back in service.



Fig. RSLALT 006



Fig. RSLALT 007



Fig. RSLALT 008



Fig. RSLALT 009



Fig. RSLALT 010