

SPLIT COLLINS LANYARD FOR MILITARY JAVELIN INSTALLATION INSTRUCTIONS



*Note: These instructions should be added, as an addendum, to your existing MJ technical manual.
This installation only applies to MJ systems set-up with the Skyhook-RSL*

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SPLIT COLLINS LANYARD INSTALLATION INSTRUCTIONS

1. The following instructions are intended to guide Military Riggers, FAA-Senior/Master Riggers and Foreign Equivalents in the installation of the "Split Collins Lanyard" onto a Skyhook-equipped Military Javelin Harness/Container System. This procedure can be easily done while the reserve is packed and the main canopy unpacked.

Note: If your system's RSL is not secured by Velcro, then you must refer to **SPP's instructions for "Sport Javelin/Odyssey" systems**.

Note: Color differences of the RSL and main risers in these instructions serve to better clarify various parts of this installation.

SPLIT COLLINS LANYARD SIZES:
P/N: CPS-154-751 - 11 1/4" (285MM)
P/N: CPS-154-734 - 13" (332MM)

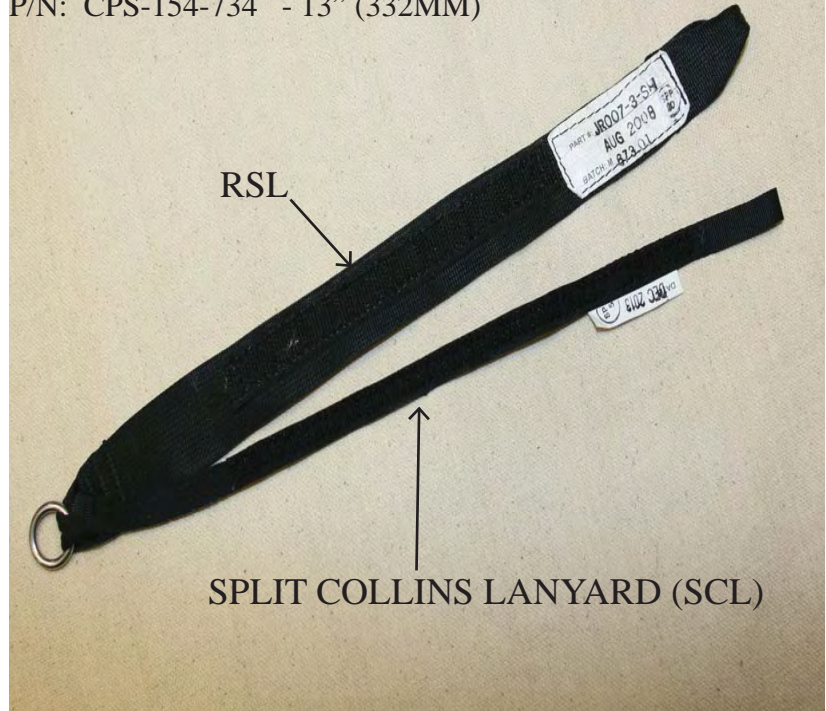


Figure 1. Split Collins Lanyard Attached to RSL

2. Open the Reserve Pin Cover and right Riser Cover. Completely remove the left side release cable at the Collins/RSL Lanyard.



Figure 2. Extract Left-Side Release Cable

3. Left side release cable is now removed.



Figure 3. Left-Side Cable Removed

4. Slide the reserve risers to the outboard side. Being careful not to pull the reserve pin, completely remove the (silver) RSL lanyard from its Velcro routing beneath the reserve risers.



Figure 4. Remove RSL from Velcro

5. Attach the new “Split Collins Lanyard” (SCL) to the existing RSL Lanyard with a Lark’s Head knot.

Procedure: Position the SCL and RSL **exactly** as shown.

The hook Velcro of the SCL should face down. The hook Velcro of the RSL should face up.

Insert the end of the SCL (without P/N label) into the existing loop end of the RSL.



Figure 5. Insert SCL into RSL’s loop end

6. Close-up view of SCL being inserted into the loop-end of the RSL. Only insert enough of the SCL so 1" (2.5cm) exits the right side.



Figure 6. SCL Inserted into Loop-End

7. Insert the long-end of the SCL through the short-end to create the Lark's Head knot.



Figure 7. Create Lark's Head Knot

8. Cinch the Lark's Head knot tightly as shown. The hook Velcro ends of the RSL and SCL closest to the main riser should match in length. The SCL's hook Velcro at the opposite end will be longer to mate with the existing pile Velcro on the shoulder pad.



Figure 8. Cinch Lark's Head Tightly

9. Mate the SCL hook Velcro to the pile Velcro on the shoulder pad. Slide the reserve risers to the outside of the pad to expose the Velcro as shown.



Figure 9. Mate SCL Velcro

10. Thread the left side release cable through the black SCL.



Figure 10. Insert Release Cable

11. Continue routing the long side release cable into the remainder of the release housing.

NOTE: Ensure the release cable is **NOT** passing through the reserve toggle or the loop in the (silver) RSL lanyard. The release cable should only pass through the black SCL.



Figure 11. Cable Passes Only Through SCL

12. This close-up view clearly shows the cable routing from housing to housing with the release cable passing only through the black SCL.



Figure 12. Close-Up View of Cable Routing

13. The release cable is now fully inserted into the housing.

Double check your work. Ensure the release cable is cleanly routed from housing to housing and is only routed through the SCL



Figure 13. Cable is Fully Inserted

14. Install the silver RSL lanyard by mating the Velcro.



Figure 14. Mate RSL Velcro

15. Ensure the RSL's Velcro is not loaded when the main riser is pulled forward and down. Ensure the position of the RSL and the short release housing is as shown.



Figure 15. Check Position of RSL

16. Fold the right main riser back into position on the shoulder pad. Notice the Lark's Head knot of the SCL is now visible. Ensure the RSL snap shackle on the main riser is properly attached to the RSL's ring. Ensure the snap on the red release tab is affixed to the snap on the riser.



Figure 16. Fold Riser into Position

17. Neatly tuck all three (3) lanyard junctions under the reserve riser.



Figure 17. Tuck in the Junction Point

18. The junctions of all three (3) lanyards are now tucked away for better protection.



Figure 18. Junction Tucked Safely Away

19. Close the reserve pin cover flap.



Figure 19. Close Reserve Pin Cover

20. Reassemble the left side 3-Ring Riser.



Figure 20. Reassemble 3-Ring Riser

21. Secure the 3-Ring assembly as shown.

Check riser and line continuity prior to packing the main canopy.

Finish packing the main canopy in the normal manner.

*** End of SCL Installation ***



Figure 21. Riser Assembled Correctly