

| <div style="display: flex; align-items: center;"> <div style="background-color: #c00000; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">O</div> <div> <h2 style="margin: 0;">Harness Inspection</h2> </div> </div> | | | |
|--|------------|------|---|
| Check | Inspection | Date | Inspection Points |
| | | | 1. Color |
| | | | 2. Sizing: risers, MLW, chest, leg strap, HZ |
| | | | 3. 3-ring size |
| | | | 4. Leg hardware—orientation, type |
| | | | 5. Reserve riser ends—4 pt. W-W, guide rings, toggle stow loops |
| | | | 6. Chest strap—3 pt. W-W each side |
| | | | 7. Articulated harness ring junction—buffers |
| | | | 8. Upper leg strap—4 pt. W-W, buffers, hardware orientation |
| | | | 9. Lower leg strap—stitch pattern, buffers, stop end |
| | | | 10. TSO label and orientation |
| | | | 11. Harness stitching—SPI, backstitch, stop ends, tension |
| | | | 12. Ripcord pocket—present, secure fit |

Procedure

Disassembly

- Mark the locking loop at the bottom edge of the confluence wrap. *[Figure A]*



- Place a mark at the bottom of the confluence wrap and carefully remove the confluence wrap from the riser.
- Remove the old locking loop.

Reassembly

- Cut a new loop the length of the old one plus 2 inches.
- Fold the new loop in half and lay alongside the old loop. Transfer the marks from the old loop to the new one. *[Figure B]*
- Align the marks on the loop with the mark at the bottom of the confluence wrap on the riser. *[Figure C]*
Glue the loop in place.
- Sew the loop with the 308 zigzag machine. *[Figure D]*
Set the stitch width at approximately $\frac{1}{8}$ inch and 10 SPI.
- Trim the excess loop off at the top. *[Figure E]*
- Reinstall the confluence wrap using the harness machine. *[Figure F]*

