

## **Addition for SWS Fire Owner's Manual DRD packing**

Before reserve packing, be sure to perform additional checks, described below, to insure the compatibility of DRD parts. The use of wrong size parts of the system can lead to failure of the parachute.

It is important to exactly perform the instructions, specified in the scheme of installation DRD. Errors in the installation or failure to comply with instructions may lead to complete failure of the reserve (reserve PC in tow), which can be eliminated only by RSL shackle release.

Reserve packing must be made with strict accordance with the packing manual.

In case you do not understand any part of the instruction - please contact the SWS company for more information.

## SWS Fire Owner's Manual – Addition - DRD packing

1.

Make sure that the RSL\DRD is the same size as the h\c yoke. You can check this by setting the lanyard to the yoke, with Velcro on the lanyard RSL\DRD and Velcro on the h\c yoke should be the same length.

You can also compare the size of the RSL\DRD lanyard, printed on it, with the size of the h\c yoke, specified on the measurements label (the second number in line).

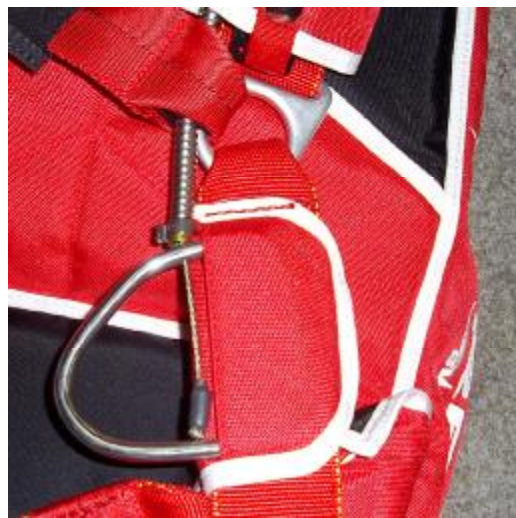


2.

Make sure that the reserve ripcord has correct length.

On the soft pillow you can check the size indicated on its label.

For a ripcord – install metal handle in its pocket, lock the pin on the grommet and check the location of the limiter. It should not be lower than the ripcord pocket.



3.

Make sure the DRD anchor, located on the bridle, is properly oriented.

Pocket of the anchor must be on PC side, and the loop – on the d-bag side.



### 3.8. DRD system preparation. (done *after* paragraph 3.7. in the owner's manual)

3.8.1.

Place the DRD line on top loop of the RSL\DRD lanyard, under the ripcord line.

Please note, the lower loop of rope is used **ONLY** for the cutaway cable, no lines are mounted to it.



3.8.2.

Place reserve ripcord line (with the ring) on ripcord cable, between the housing and the guide ring.

Place lower loop on cutaway cable, between housings.

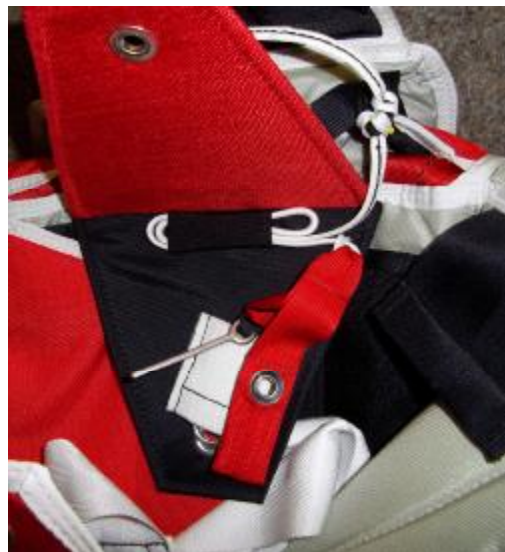


3.8.3.

Insert the DRD trigger in the pocket on the inner top flap.

Place the trigger line in the elastic pocket on the inner top flap.

Note that the line is placed so that the first came out internal loop.



**4.7. Reserve container closing with DRD system.  
(done *instead of*  
paragraph 4.7.1-17 in the owner's manual)**

4.7.1.

Fold the «anti-twist» part of the freebag and the bridle on top of the freebag.



4.7.2.

Fold the bridle in the V-shape leaving 1,5 m unfolded.  
Loop on the bridle should be on the lower side, if not – make a half-twist in any direction.



4.7.3.

Close the inner upper flap. Make sure that there is no canopy left under this flap.

Reserve loop goes through the ring on the DRD trigger.



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### 4.7.4.

Make a bridle fold up, connect a trigger - inserting a red pocket in the pocket on the bridle, fix a loop through the grommet on the trigger by inserting a pin into loop, then in red pocket and hide in a pocket on the bridle.

Fold the bridle, repeating the previous V-shaped folds.



### 4.7.5.

Close and pin the right side flap. Use the packing paddle to keep bridle stack in place.

Repeat the same with the left side flap.

Secure the loop with the temporary pin.

Make room to the center and work the canopy material towards the upper sides of the container.



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4.7.6.

Fold the rest of the bridle vertically.



4.7.7.

Insert thread through rod through the pilot chute. Check that the rod goes straight and does not interfere with the mesh or spring coils. Pull the pull up cord through the pilot chute with the rod.

Place the pilot chute spring on top of the sideflaps with grommet accurately in the center.

Pull the pilot chute fabric down towards the main container. Make sure, that the seam of the pilot chute cap binding tape is pointing either towards 1200 hrs or 0600 hrs. This is necessary to hide the seam under the upper or lower flap.



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4.7.8.

Compress the spring and secure with the temporary pin.



4.7.9.

Turn the pilot chute fabric half round to have it slightly wider than the bottom flap.



4.7.10.

Keepin the pilot chute fabric in place, close the bottom flap. Most of the material should be now under the flap.

Secure with the temporary pin.



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4.7.11.

After dressing the material even inside the container, push ears of the side flaps into the container. Make sure not to move anything inside.



4.7.12.

Close the upper flap. Thread the reserve ripcord pin through the RSL guide ring even if the container would not have RSL installed. Insert the pin to the loop and hide its tip under the pocket at the end of the upper flap.





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4.7.13.

After closing the container stuff the remaining pilot chute fabric under the bottom flap. Be carefull not to move bridle or damage the fabric.



4.7.14.

Seal the reserve container.



4.7.15.

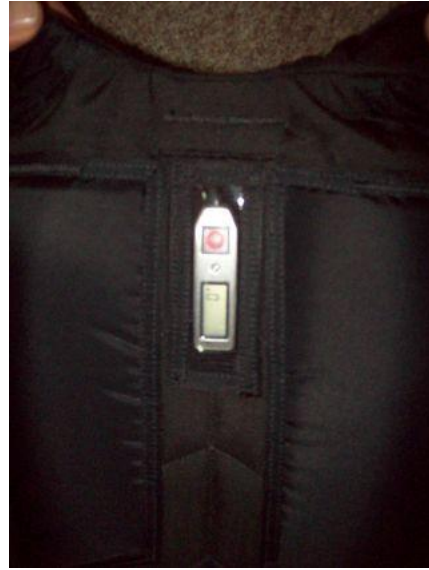
Close the pin cover.



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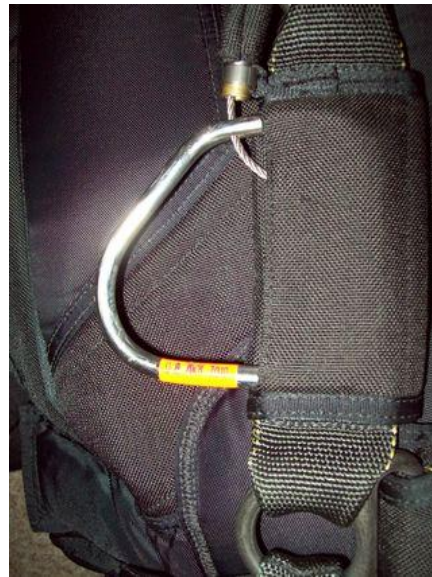
4.7.16.

Switch the AAD on and check that it is operational.



4.7.17.

Mark the repack date on reserve ripcord handle or – if there is a pillow, on the lower cut-away housing.



***Count your tools!!!***