

Insure that the canopy is OK to rig, if there is any question about the parachutes condition then **Inspect** it. The importance of our reserve canopies being in good condition is obvious, **A life may depend on it.**

Inspect both the free bag and the container for damage, replace any worn or frayed closing loops or locking stow loops before beginning.

Tools Required:

- Three pull-up cords  
(two of them 5 feet long)
- A flex retrieving tool  
(or A 2 ½ foot piece of stiff wire)
- Three temporary pins with tails sewn together
- Two velcro covers
- Packing paddle
- Lead seal & Safety thread
- Seal press
- 1" masking tape
- Pen & Marker

The differences between the Main and reserve, are that the reserve has only five cells, there are no packing tabs, and the brakes are stowed differently. The rigging steps for the reserve and main are the same through forming the Squid. The parachute has been laid out, a 6-line check completed, flaked and S-folded. Now we will set the deployment brakes.

Open the toggle velcro covers on a riser. Locate the toggle, the 2 inch loop, the guide ring, and the finger trapped loop in the steering line.

Pull the steering line down until the finger trapped loop is just above the guide ring, and insert the 2 inch loop through the finger trapped loop in the steering line.

Pull the steering line through the reefing ring until both the 2 inch loop and the finger trapped loop in the steering line are through the guide ring.

Insert the bartacked end of the toggle through the 2 inch loop as far as it will easily go, and mate the velcro on the toggle to the velcro on the riser.

S-fold the excess steering line alongside and on top of the toggle, then close the velcro keepers

Repeat the same process for the other side.

Now just like as done on a main flake the tail, clear the stabilizer, form the "squid", bring the slider up to the stabilizer, fold the stabilizer over the slider, S-fold the slider and stabilize on top of the rest of the canopy and then tuck this fold under the tail.

At the point equal to the width of the free bag, fold the canopy over onto itself. Pull out the nose and spread it across the width of the dressed canopy.

Fold top of the canopy back onto itself.

Fold the top of the canopy again onto the exposed nose. This last fold should be shorter than the bottom fold. This places the bulk of the material closer to the base of the canopy and follows the top to take a wedge shape, conforming to the dimensions of the free bag and container.

Slide the free bag over the canopy. Compress the canopy into the free bag as far as possible

While keeping equal tension on the lines, route the lines out of the free bag between the locking stow grommets. Use a temporary pin or a pen to keep the right side of the shock cord from pulling through the grommet and make a locking stow with a 2 inch bight on the left side.

make the second locking stow on the right side. Pull out the slack between the grommets caused by the shock cord.

Stand up the free bag so that end with the locking stows is up. Put the velcro covers on the hook velcro to prevent the steering lines from snagging.

S-fold the lines into the pocket starting in the opposite corner from the second locking stow. Do not allow the lines in the pocket to overlap.

Stow the lines until there is approximately 6 inches of line length between the french links and the line stow pocket. Close the line stow pocket,. Remove the velcro covers and mate the velcro on the pocket. All the lines should be between the velcro closures. Avoid snagging lines on the hook velcro.

Place the risers in the container. The bottom of the barrel locks in the open position should be just above the edge of the container.