



## **Addendum**

# **Packing the Master Reserve into the TNT Container**



**Strong Enterprises**

*"The parachute company with imagination"*

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## 1.0 Preparing the Freebag

### 1.0.1

Place bungee loops through grommets on freebag sub flap. Then place four rubber bands on each side flap of the freebag.



### 1.0.2

Larks head bungee loops with chokers on each of the tabs on outside of freebag.



### *Note!*

This freebag is only to be used with the TNT system. It is not to be used in the DHT system!

### 1.0.3

Run a pull up cord through the grommets located in the center of the freebag, and tie in a loose knot. This will be used to pull the closing loop through the freebag.



## 2.0 Packing the Master Reserve Canopy

*Parts of these packing instructions are similar to those shown in other manuals. This method has worked best under all speeds and conditions as tested by Strong Enterprises. This procedure utilizes a combination of flopping and stacking the canopy and is the only approved method of packing the Master Reserve canopy.*

**! WARNING !**  
**PRO packing of the Master Reserve canopy**  
**IS NOT APPROVED.**

### 2.0.1 Canopy Continuity Check

#### 2.0.1.1

Anchor the harness/container so that the container is accessible. Lay the canopy out on it's side. (Pictures are shown with the nose of the canopy to the left, but you may orientate the canopy either to the left or right.)



#### 2.0.1.2

Starting at the risers run each line group up to the canopy ensuring that all lines are clear and that control lines pass through rear slider grommets.



#### **STOP: Rigger check.**

1. All lines clear.
2. Canopy not twisted or inverted.

## 2.0.2 Setting the Brakes

### 2.0.2.1

Pull the control line through the guide ring located on the rear riser until both brake loops (built into lower control lines) are just above the ring.



### 2.0.2.2

Place toggle into cat-eye below guide ring.



### 2.0.2.3

Place tip of toggle into elastic keeper located above the guide ring.



### *Note!*

Pulling both left and right control lines at the same time will help keep the tail neat.

#### **2.0.2.4**

S-fold excess line and place in control line pocket.



#### **2.0.2.5**

Close Velcro around s-folded line, making sure not to catch the line in the velcro. Mate toggle and riser.



#### **2.0.2.6**

Repeat procedure on the opposite riser.

#### **STOP: Rigger check.**

1. Brakes locked around toggles.
2. Excess control line s-folded.
3. Toggle completely mated to riser.



## 2.0.3 Folding the Canopy

### 2.0.3.1

Position slider near connector links. Clear the canopy with a combing motion, picking up the center seam on the nose and pleating each cell all the way to the tail.



### 2.0.3.2

Starting at the nose of the canopy, fold (do not stack) the nose over in line with the "A" line group.



### **2.0.3.3**

Next make a half fold between the “A” line group and the “B” line group.



### **2.0.3.4**

Continue with one more fold so that the “A” line group is lying directly on top of the “B” line group. Maintain tension when folding to keep the lines taut.





### 2.0.3.5

Now move to the tail and with one hand controlling the canopy slide the tail section over to the “D” line group.



### 2.0.3.6

Take the canopy and gently pull away from the lines. This will bring the attachment points of the tail and “D” lines together while keeping the lines taunt.



### 2.0.3.7

Taking the top of the canopy in one hand and the “D” and control lines in the other lift and place the “D” and control lines on top of the “C” line group.



### *Note!*

Maintain line tension during all stacks by pulling on the canopy.



### **2.0.3.8**

Move the slider up to the base of the stabilizers. Make certain that any twists in the lines are ABOVE the slider.



### **2.0.3.9**

There will be a twist in the lines of the "A" line group. This is normal because of the folding of the nose.



### 2.0.3.10

To remove the twist, **grab the “A” line tabs as a group and gently untwist** the canopy and line tabs.



### 2.0.3.11

This moves the twist into the canopy fabric allowing the lines to remain clear of all twists.



### **STOP: Rigger check.**

1. All lines groups straight.
2. “A” line tabs straight.

### 2.0.3.12

Spread the slider out flat and fold it in half span-wise.



### **2.0.3.13**

Fold the corners of the slider down to form a point.



### **2.0.3.14**

Insert slider between the stabilizers. Reach into the slider and spread the folded corners out so that the slider lays flat.



### **2.0.3.15**

Taking the “C”, “D” and control lines in one hand and the top of the canopy in the other lift canopy.



**2.0.3.16**

Bring canopy over "A" and "B" lines.

**2.0.3.17**

Then bring back to lay on top of "A" and "B" line groups. This makes an S-fold in the canopy so that all line groups are neatly stacked on top of each other.

**2.0.3.18**

Open the tail by counting half of the seams and opening as a group.



**2.0.3.19**

Gently lift the tail to ensure that all control lines are running down the center of the tail section.



**2.0.3.20**

Dress the tail so that the center of the tail is on top.



**2.0.3.21**

Pull tail down just below slider grommets.





### 2.0.3.22

Wrap the tail around each side to make a smooth roll. You know the canopy is tight enough if it is the same width as the free bag.

#### STOP: Rigger check.

1. Slider in place.
2. Control lines to center.
3. Tail wrapped around canopy to form cocoon.



### 2.0.4 Packing Canopy in Freebag

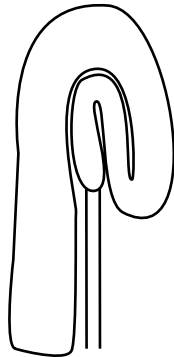
#### 2.0.4.1

While controlling the lines S-fold the lower portion of the canopy. (approximately 14")



### 2.0.4.2

Next bring the upper portion of the canopy over the previous fold keeping everything secure.



Side View of Folds



### 2.0.4.3

Position freebag with hesitator loops facing up and closing flap facing down. Place the canopy into the freebag. Be sure to push the folded end all the way to the bottom of the freebag. Be careful not to unfold canopy.





#### **2.0.4.4**

Gently roll the remaining material into the freebag. Make sure to roll material away from lines.



#### **2.0.4.5**

Route one of the locking bungees from inner free bag flap through corresponding grommet on freebag.



#### **2.0.4.6**

Lock bungee by stowing 2" loop of lines.



#### **2.0.4.7**

Route second locking bungee from inner free bag flap through grommet and lock with a 2" loop of lines.



#### ***Note!***

At this point you have secured the canopy in the freebag and you can shape the canopy to make a nice wedge shape.

#### 2.0.4.8

Stand the freebag up.



#### 2.0.4.9

Take all suspension lines and hold them even with the seam of the top flap, opposite from last stow.



#### 2.0.4.10

Using the seamed edge of the flap as a reference make a loop and double wrap stow with rubber band closest to first stow from side flap. Loops should be approximately 1 1/2" in length.



#### *Note!*

Make sure to pull rubber band stows toward lines creating tension. Do not just put around end of loop. This will keep tension on all lines evenly throughout deployment minimizing travel and giving a smooth release of lines and canopy.



### 2.0.4.11

Continue to stow lines across the top of the bag. Make sure to double wrap all line stows.



### 2.0.4.12

When you have approximately 4' of line remaining stop stowing lines.

#### **STOP: Rigger check.**

1. Line stows start with locking stows.
2. All line stows using rubber bands are double wrapped.
3. All line stows do not extend past sides of freebag.



### 2.0.4.13

Close outer flap over lines. Route outside bungee and choker opposite of last stow up through corresponding grommet.



#### **2.0.4.14**

Lock with approximately 2" of line.  
Make sure to pull choker tight  
against lines.

#### ***Note!***

If choker is above grommet it will come  
off and be lost when deployed.



#### **2.0.4.15**

Continue with opposite side bungee  
and choker, then end with middle  
bungee and choker.

You should have approximately  
8-12" of lines left between the last  
locking stow and the riser links.  
Freebag is ready to pack into  
container.



Continue with section 4.5 in the TNT  
Manual Revision Original.