Section 2.0

Component Compatibility

2.1 CANOPY COMPATIBILITY

IMPORTANT!

It is imperative that the rigger and the owner understand what canopies are compatible with a particular model of Rigging Innovations, Inc. harness/container assembly.

IF INCOMPATIBLE CANOPIES ARE USED WITH THIS TELESIS 3.0 SYSTEM, IT COULD FAIL TO OPERATE AS DESIGNED RESULTING IN SERIOUS INJURY OR EVEN DEATH TO THE USER

2.2 RESERVE COMPATIBILITY

To determine whether a particular reserve canopy is compatible with a TELESIS 3.0 harness/container assembly, there are several requirements that must be met. They are pack volume, deployment type, TSO certification, and placard limitations.

2.3 VOLUME

The pack volume of a canopy is determined by using the standard Parachute Industry Association (PIA) volume measurement as determined by PIA Technical Standard TS-104 in its most current edition. By cross referencing this measurement to the Rigging Innovations, Inc. Main/Reserve Container Volume, Table II, the volume compatibility may be determined.

IMPORTANT NOTES ON VOLUME REFERENCES

Rigging Innovations maintains the PIA canopy volume measurement study. If R.I. has not tested a particular make and model canopy in our volume chamber we cannot be responsible for its fit in a given size container. We will accept orders for specific size rigs if no reference to canopy make or model is made. However, if canopy sizes are stated on an order form then R.I. will determine what is the best container size for those canopies.

Proper container sizing is one of the more difficult processes in determining the correct size of main to reserve canopy compatibility. Volume testing by the Parachute Industry Association has shown a volume variable of up to 20% for a given canopy model.

The PIA canopy volume may be based on a single sample and should serve only as a rough guide in selecting the correct size of container to canopy. Factors such as temperature, humidity, age, number of jumps and packing technique affect the volume of a given canopy.

R.I. generally takes a conservative approach when selecting the appropriate container size for a given canopy combination. R.I. sizes containers a little on the soft side to ease packing, while making the **TELESIS 3.0** more comfortable and durable.

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TABLE II

TELESIS 3.0 Main/Reserve Container Volumes

All numbers refer to the cubic inch volume of the containers.

Container size	Volume/Reserve/Main
TS1	400/500
TS2	450/625
TS3	500/700
TS4	550/750
TS5	600/800
TS6	700/950

2.4 DEPLOYMENT BAG AND BRIDLE

Only a Rigging Innovations reserve deployment bag and bridle assembly of the correct size and properly labeled with P/N 2132 - () is compatible with the **TELESIS 3.0**. **No other deployment bag is approved for use with the TELESIS 3.0** system.

SAFETY STOW

Only a Rigging Innovations safety stow of the correct size with P/N 2911 - (3) is compatible with the TELESIS 3.0. No other safety stow is approved for use with the TELESIS 3.0 system.

DEPLOYMENT TYPE

There are 5 different canopy deployment methods in common use. Of these, only TYPE 5 is approved for use in the Rigging Innovations, Inc., **TELESIS 3.0** harness/container assembly.

The description and example is as follows:

Type 5: Free Bag: Canopy stowed in bag and lines stowed on/in bag.

Examples: PD reserve canopies, Precision R-Max series reserves, and Aerodyne Smart reserves.

2.5 ORANGE WARNING LABEL PLACARD DATA

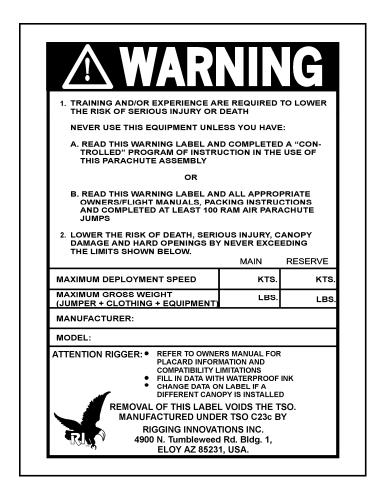
As part of the manufacturer's requirements, the ORANGE WARNING LABEL located on the back pad must be filled in by the rigger assembling and packing the **TELESIS 3.0.**

FAILURE TO COMPLETE THE ORANGE WARNING LABEL WILL RESULT IN THE TSO BEING NULL AND VOID!

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The data required for the warning label is obtained from the canopy manufacturer and should be found on the canopy warning label or data panel.

2.6 INDUSTRY SPEED AND WEIGHT LIMITATIONS



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