

### **DRAG RACING PARACHUTE INSTRUCTIONS**





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## PARACHUTE PACKING INSTRUCTIONS

Please read these carefully to understand how to pack your parachute for correct deployment.

Thank you for purchasing a DJ Safety Drag Racing Parachute. Please check you have received the correct chute for your application. We have three off the shelf chutes available.

- DJ851252 · 130-180mph Sportsman Chute
- DJ851069 · 180-220mph Sportsman Chute
- DJ851079 · 220-330mph Professional Chute

Please note that ANDRA requires 2 x chutes if running over 200mph.

#### **Mounting**

Parachutes must be securely mounted to the race car chassis, frame or diff. DO NOT mount to a bumper or body. This will result in failure! Please check your rule book for correct mounting recommendations.

The pack should be mounted to the rear of the car in an upward angle. Please check with a chassis builder, as every vehicle requires a different position. MSCN carries a universal pack mount if you wish to mount the chute yourself.

#### **Care & Maintenance**

Once the car is slowing, turn off the racetrack and stop immediately after the canopy collapses. Pulling the chute along the ground is a major cause for wear and damage. Do not allow the canopy to become excessively dirty as this will speed up wear due to extra weight.

Pilot chutes are a consumable part, however you can extend their life by wrapping race tape around the edges, and continually replacing the tape.

To wash a parachute, remove the pilot chute and bridle line. You can hand wash in a mild detergent in warm water, or machine wash after tying the canopy lines together approx every 6 inches.

Dry in open air on a clothesline. DO NOT use a dryer.

Parachutes should be kept dry and deployed after a meeting. Always repack and check the chute before use. Failure to do this can lead to the chute not deploying!

If you have any questions, please contact us.

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STEP 2

STEP 3

Unpack and roll your chute out from the car making sure not to tangle the canopy lines. Extend the chute on the ground to its maximum distance. Packing a chute is alot easier if you have a crew member to help you with the process.

Check the canopy lines for damage and untangle by picking up each line between your fingers at the car end. Walking toward the canopy, run your fingers down the lines untangling each canopy line as you go.

Once you are happy with the canopy lines, pick up the corner between two panels of the canopy leaving the rest of the remaing panels to fall below.

This is the starting point to begin folding the canopy.





STEP 5



STEP 6

As in step 3, pick up the next corner between the panels and bring the two corners together. Repeat this again for the third corner.

You will have the final panel hanging down, bring this up to the corners already assembled. With somebody at the canopy lines, square all the panels up with all the canopy lines stacked on top of each other evenly.

Place the chute on the ground and fold the canopy in half to make the width the size of the pack. Place the canopy near the rear of the car on a flat surface. We are now ready to prepare for packing the chute in the pack.



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STEP 7

Starting from the canopy end, take the lines and fold them into the canopy in a circular motion.
Stack the lines untill there is enough left to reach your mounting point.



STEP 8

Fold the canopy over the lines to the size of the pack, and continue to fold to make a nice square package.



STEP 9

Take the package and place into the pack. Pull each flap up so that the chute is fully covered by the sides of the pack.



STEP 10

Take the pilot chute and feed the bridle line into the pack in a circular motion. Insert the packing cord through the pilot chute loop, bringing the two ends together. Place the small end of the pilot into the centre and compress into the pack.



STEP 11

Take the packing cord and place both ends through an eyelet on a square flap, and pull the pilot loop through, hold this with your thumb.

Repeat this on the opposite square flap.

Repeat for the triangle flaps and insert your release cable and safety flag to secure. Remove packing cord.



STEP 12

Your parachute is now ready for deployment. Remember to pull the safety flag out before your run.



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