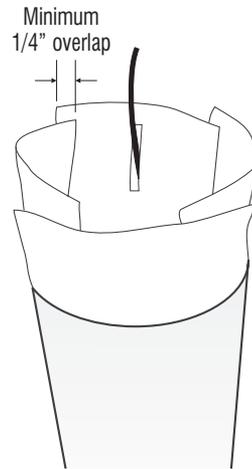


## Dino Chutes, Inc. Petal Protector

Thank you for your purchase of this premium parachute protector. Its conformal shape fits better inside the rocket's body tube as compared to the typical square shaped protector. Depending on the size of the **Petal Protector** that you purchased, it will have from 4–6 flaps on it. The illustration below shows a 4-flap **Protector**, but otherwise illustrates the overlap of the flaps and shock cord routing just the same.

The reinforced buttonhole stitching on the one petal can be cut open to the desired height so that your shock cord can slide through it. Up to 1" wide webbing will fit through this buttonhole stitching if it is slightly folded in half.

The shock cord should be routed from the outside of the petal flap to the inside as seen in the illustration. The **Protector** is not intended to be a structural part of your rocket, so be sure that it can slide along your shock cord.



Verify that that the “petals” of the **Protector** overlap each other by a minimum of  $\frac{1}{4}$ " once the protector is slid inside the body tube. Be sure to look all the way to the bottom of the protector where the petals first start to overlap to make sure there are no gaps. It is at this point that you can insert your parachute into the **Protector**. You'll find after multiple flights that your Protector will start to more easily conform to the inside of your rocket's body tube.

The thick Nomex® fabric bottom (white layer) of this **Protector** provides longer life over the typical single layer

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of Nomex® fabric. However, the use of cellulose insulation (aka- “dog barf”) below the **Protector** will add additional protection from ejection charge particles and provide you with excellent parachute protection.

Depending of how tightly you push your parachute into the **Protector**, the **Protector** may or may not get ejected out of your body tube. Either situation is just fine, but be sure to check the inside of your body tube after use to make sure that there is no damage from excess heat buildup if the Protector stays inside of the body tube.

Under typical conditions, the ejection charge gasses get ejected quite successfully around the outside of the **Protector** and there isn’t any abnormal damage.

Always inspect your rocket and **Protector** before and after each flight to ensure that your rocket and **Protector** are in a suitable condition for flying.



**Dino Chutes, Inc.**

MODEL ROCKET PARACHUTES & RECOVERY SUPPLIES

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