



SpaceTec SafeEject

Price: £14 (approx)

Contact: <http://www.petesrockets.co.uk>

The SpaceTec SafeEject system is designed to safely hold up to 4 ozs of Black Powder and an igniter for use during deployment stages of a rockets flight. True you could use a whole load of other bits 'n' bobs that you find lying around your workshop or garage but they won't be as easy to use or as safe as this little gadget!

The product is very simple and yet perfectly formed out of anodised aluminum and if your into colour co-ordination it will match perfectly with your Dr Rockets motor hardware! Fashion to one side, the SafeEject comes complete with an igniter seal, a small black powder scoop, a piece of dowel and detailed instructions. Going back to the seal for one minute, it's fair to say that this is a small aluminum disk with what looks like a threaded PC retainer for serial and parallel cables. This is actually rather useful as it not only fits the seal firmly to the main body but it also provides the means to secure the entire thing to a solid mount within your rocket.



Once you have planned how it is going to fit into your rocket, the rest is child's play. First, select an igniter and twist the ends for safety. Then, feed the ends of the igniter through your SafeEject and attach the seal. Turn your igniter cable around a pencil to produce a coil for a neat and tidy connection to your altimeter / flight system. Add the required amount of black powder and a small amount of wadding and then gently compress with the dowel. Finally, use a piece of masking tape over the top and push this into the tube with the dowel for a good seal. If packed correctly your SafeEject will work 100% of the time and if not, then you'll need your spade! :-)

The instructions go into all the detail on a step by step basis, you simply can not go wrong.

To summarise, the SafeEject product is well built and easy to use. In my tests it has been extremely reliable and is certainly worth almost every penny.
