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ARCHETYPE ROCKETRY CABLE CUTTER Assembly Instructions

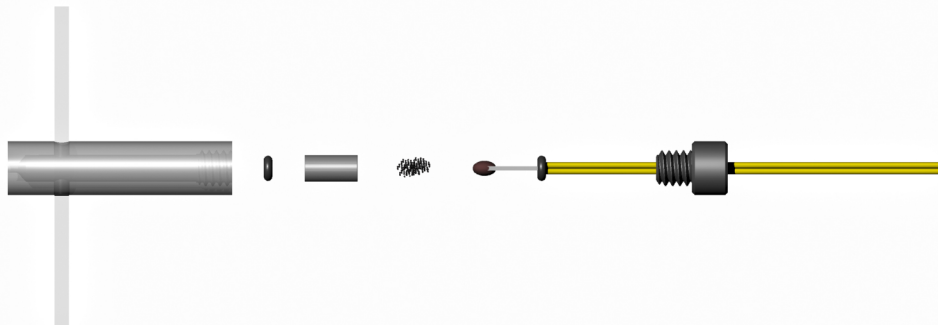
PACKAGE CONTENTS:

Cable Cutter Body (1 or 2)
Pistons (1 per body)
Screw Caps (1 per body)
O-Rings (10)
Cable Ties (20)
Kevlar thread

ASSEMBLY INSTRUCTIONS:

1. Slide one o-ring into the bottom of the cutter body.
2. Insert the cable tie through the hole in the body. (You can prep your recovery items and bind them with the cable tie if you are packing the recovery gear in advance)
3. Insert the piston into the body until it is seated against the cable tie.
4. Tie a small loop onto the end of the included Kevlar thread and slide the loop over the threads of the screw cap. This thread is optional but suggested. It can be attached to any point of your flight vehicle to ensure the Cable Cutter does not get lost if the electric match wires break.
5. Slide one o-ring over your electric match until it is sitting against the electric match head.
6. Slide screw head (threads first) onto your electric match until it is seated against the o-ring.
7. Measure out 0.1mL of Pyrodex/Black Powder using the included microcentrifuge capsule.
8. Pour the Pyrodex/Black Powder into the Cable Cutter.
9. Insert the e-match assembly and secure by threading in the screw cap. The cap should be seated with the body; if it is not, check for any obvious errors, restart the assembly process, or contact us for assistance.
10. Check the electric match fit by gently pulling on the wire leads. If there is ANY wiggle, remove the cap and add additional o-rings until the fit is snug (step 5). If the assembly is correct, when held upside down, **NO** Pyrodex/Black Powder should be able to fall out.
11. Attach the Cable Cutter to the recovery gear by binding the cable tie around it if the step was not completed in step 2. Clip any excess cable tie.
12. Attach the electric match leads to electronics of your choice. The unit is now ready to fly.

Notes: It is suggested to use a protective heat resistant barrier between the Cable Cutter and your recovery items. Typical use is a parachute wrapped in "burrito"-style method with a Nomex or Kevlar cloth. Also, Pyrodex is preferred over Black Powder, but both are effective.



For more details and information regarding assembly, use, and recovery methods, please visit our website at <http://lkal32.blogspot.com/p/cable-cutter.html>