

# Braided Steel Cable Shock Cord Mount

Ideal for most Mid - Power & High - Power Rockets.  
Attaches to upper centering ring of engine mount  
- very strong & helps reduce body tube "Zippers".

## SCM - 120/36

Recommended for Models up to 3" in Diameter and with a main Body Tube up to 36" Long. 120 Lb test.

## SCM - 120/60

Recommended for Models up to 3" in Diameter and with a main Body Tube up to 60" Long. 120 Lb test.

## SCM - 160/36

Recommended for Models over 3" in Diameter and with a main Body Tube up to 36" Long. 160 Lb test.

## SCM - 160/60

Recommended for Models over 3" in Diameter and with a main Body Tube up to 60" Long. 160 Lb test.

**AEROSPACE SPECIALITY PRODUCTS**

P.O. Box 1408, Gibsonton, Florida 33534  
www.asp-rocketry.com

## Braided Steel Cable Shock Cord Mount Instructions

Be sure to check the following list to assure your Shock Cord Mount kit is complete: 1 Braided Steel Cable; 2 Oval Sleeves.

The following will be required to complete your Shock Cord Mount: Pliers; Thin (Quick) or Medium Cyanoacrylate (CA) Glue; drill with 1/16" or 3/32" bit.

1) Drill two holes in the upper centering ring of the models' engine mount approximately 3/4" to 1" apart (See Figure A). After drilling the holes, glue the ring in place on the engine mount - be sure the ring is very firmly attached to the engine mount tube.

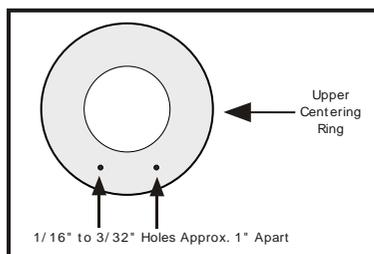


Figure A

2) Refer to Figure B for this step. Locate the wire cable and thread one end through one of the holes in the upper centering ring and then back through the other hole. Take one of the oval sleeves and thread it over the long free end of the cable and slip the other end of the cable in the sleeve as shown in Figure B. Use your pliers to firmly crimp the sleeve and hold the wire cable tight.

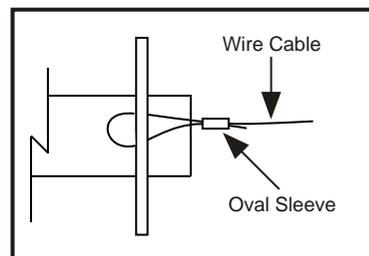


Figure B

3) See Figure C for this step. Slip the remaining sleeve over the loose end of the cable and loop the end around and slip back into the sleeve to form a loop. Adjust the length of the wire so that the overall length from the bottom of the motor tube to the top of the loop is equal to the length of the body tube as shown in Figure C. Crimp the second sleeve and trim off any excess wire as needed. Apply some CA glue to the wire cable as it goes through both of the sleeves to lock them into place. You may wish to wrap some tape around the sleeves and the exposed ends of the wire if any rough pieces of wire exist - this will prevent any snagging of the parachute, etc., on the wire mount.

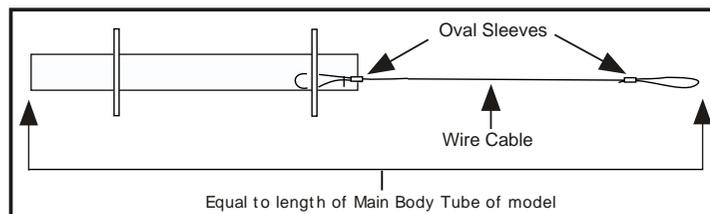


Figure C

4) After the mount is installed in the model, firmly attach your shock cord material (elastic, Kevlar tube, etc.) to the top loop of the cable.

Aerospace Speciality Products has taken reasonable care in the design and manufacture it's products. Aerospace Speciality Products cannot control the use and storage of same one sold and cannot assume any responsibility for personal or property injury resulting from the use, storage and/or handling of it's products. The buyer assumes all risks and liabilities therefrom and accepts the uses Aerospace Speciality Products products on these conditions. No warranty either expressed or implied is made regarding Aerospace Speciality Products products, except for replacement or repair, at Aerospace Speciality Products option, of those products proven to be defective in manufacture within one month from date of original purchase. For repair or replacement under this warranty, please contact Aerospace Speciality Products. Proof of Purchase will be required. Note: Your state may provide additional rights not covered by this warranty.