

# Simple Payload Section

## Long Payload Section to fit models with T-50 Size Body Tubes

Easy and economical way to add a payload section to your rocket by using the nose cone that's already on your model. Fits T-50 Size models. 5.25" Long Tube.. SPS-50L

### Simple Payload Section Instructions

Be sure to check the following list to be sure your kit is complete: 1 Red Payload Tube; 1 Balsa Bulkhead; 1 Metal Screw Eye; 1 Snap Swivel

The following will be required to complete your payload section: Adhesive (wood glue is best); pencil or pen; tape (masking or cellophane/"Scotch"); ruler

1) Take the balsa bulkhead and make a mark  $3/8$ " from one end.

2) Apply some glue inside one end of the red tube and insert the bulkhead up to the mark ( $5/8$ " of the bulkhead should be extending out from the tube) and allow to dry.

3) Thread the screw eye into the center of the bottom of the bulkhead.

Remove the screw eye and put some glue into the hole. Thread the screw eye back into the hole and allow to dry.

4) Take your rocket and remove the shock cord from the nose cone. Tie the end of the shock cord to the enclosed snap swivel and then attach the snap swivel to the screw eye of the payload section. Using the snap swivel now allows you to remove and reattach the payload section as often you like without cutting the shock cord each time.

5) Take your nose cone and test fit it into the open end of the payload tube. You **do not** want to glue the nose cone in place so that you can add and remove payloads as desired, but you want the nose cone to fit very snugly so that it doesn't come off by accident. If the nose cone does not fit tightly enough, remove it and wrap some tape around the shoulder of the nose cone (the part that fits inside the payload tube) until it fits snugly.

