

**Instruction Sheet  
for the PASCO  
Model ME-9868**

## Replacement Plumb Bobs (30) Installation Instructions

### Introduction

The ME-9868 Replacement Plumb Bob provides 30 individually packaged weights and string to replace the plumb bob on the PASCO Projectile Launchers (ME-6825, ME-6800 or ME-6801).

### Equipment included

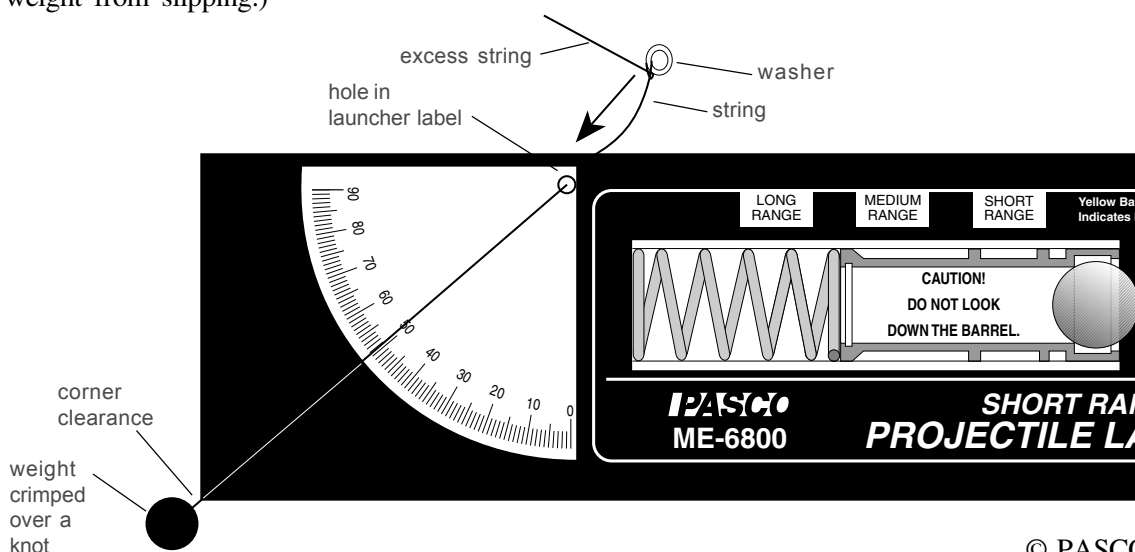
- Nylon thread
- Lead weight (30)
- Nylon washer (30)

### Equipment not included:

- Pliers

### Assembling the Plumb Bob

1. Cut a piece of string approximately 20 cm (8 inches), or gauge the string length directly on the launcher unit as indicated in the picture.
2. Tie a knot at one end of the string and use pliers to crimp a weight over the knot. (The knot prevents the weight from slipping.)



### Attaching the Plumb Bob

1. Feed the string from the front of the launcher through the hole in the label and the launcher cylinder.
2. Tie the string just once around the washer.
3. Pull the washer taught against the launcher cylinder and adjust the string length until the weight just swings past the label corner.

► Note: The weight must clear the launcher body in all orientations. The actual string length will vary depending on the launcher being re-string.

4. Secure the string with a double or triple knot to the washer, be careful not to change the length of the string as determined from the previous step.
5. Release the weight so that the washer rests against the launcher cylinder and cut any excess string.

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## Limited Warranty

PASCO scientific warrants the product to be free from defects in materials and workmanship for a period of one year from the date of shipment to the customer. PASCO will repair or replace at its option any part of the product which is deemed to be defective in material or workmanship. The warranty does not cover damage to the product caused by abuse or improper use. Determination of whether a product failure is the result of a manufacturing defect or improper use by the customer shall be made solely by PASCO scientific. Responsibility for the return of equipment for warranty repair belongs to the customer. Equipment must be properly packed to prevent damage and shipped postage or freight prepaid. (Damage caused by improper packing of the equipment for return shipment will not be covered by the warranty.) Shipping costs for returning the equipment after repair will be paid by PASCO scientific.

## Equipment Return

Should the product have to be returned to PASCO scientific for any reason, notify PASCO scientific by letter, phone, or fax BEFORE returning the product. Upon notification, the return authorization and shipping instructions will be promptly issued.

► NOTE: NO EQUIPMENT WILL BE ACCEPTED FOR RETURN WITHOUT AN AUTHORIZATION FROM PASCO.

When returning equipment for repair, the units must be packed properly. Carriers will not accept responsibility for damage caused by improper packing.

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