

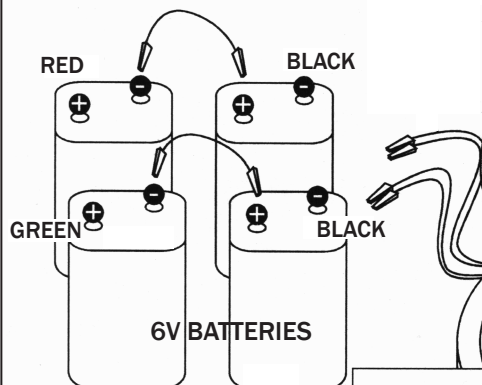
POWERANCHOR

Requirements:

- Four 6V batteries
- Shifter for M12 nut
- Flat area min 4m dia

1. The cable tubes are packed unassembled. Push both tubes into holes in the tube base ensuring the cable is not pinched.

2. Disconnect the base by unscrewing the lock nut underneath. Place the batteries in the locators on the base and re-connect the base.

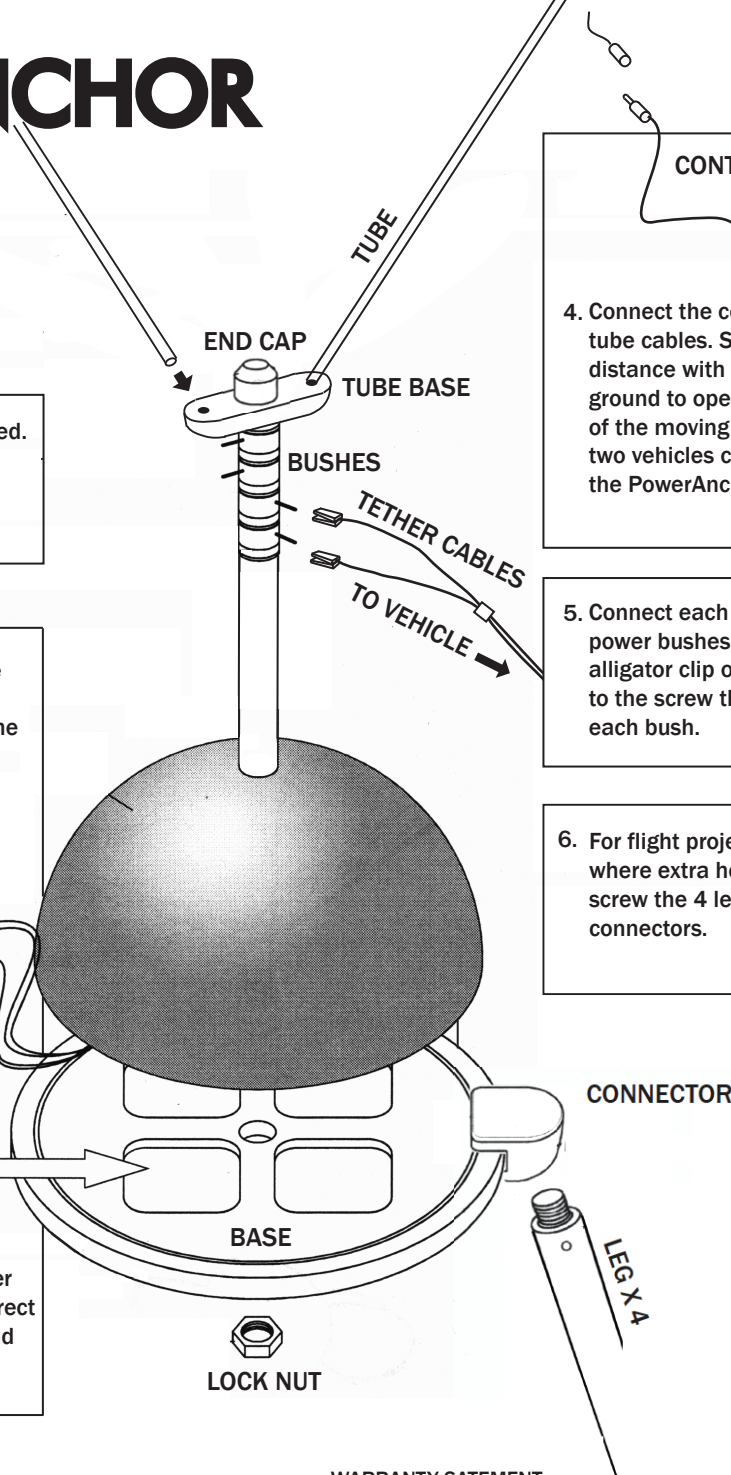


3. Connect the cables to the battery terminals using the alligator clips as per the colours shown. **IMPORTANT:** incorrect connections may cause overheating and potential fire hazard

4. Connect the controllers to the tube cables. Stand back at full distance with the cables off the ground to operate. Stand clear of the moving vehicles. One or two vehicles can be operated on the PowerAnchor at once.

5. Connect each vehicle to a pair of power bushes by attaching the alligator clip of the tether cable to the screw that extends out of each bush.

6. For flight projects such as Skylap where extra height is required screw the 4 legs into the black connectors.



TIPS FOR GOOD PERFORMANCE

- If your vehicle is not working make sure you are using the correct hand controller and check connections on vehicle. If your vehicle is going backwards switch the cables on the bushes.
- Connect cars so that they are pointing slightly outward. This will ensure that the tether cable is kept tight. To do this adjustments can be made to the effective length of each tether cable by pulling one cable further through the cable tie provided at the ends of the tether cables.
- Batteries will provide up to 25hrs of continual use.
- Battery power can be checked by testing voltage across each pair of bushes. When racing it is important to make sure the voltage delivered through each pair of bushes is equal.
- Ensure lock nut under the base is tight.
- Ensure the grub screws in the bushes are kept tight (use 3mm hex)
- When not in use for extended periods cover power bushes in glad wrap.
- Clean between power bushes with methylated spirit to remove any build up ensuring good contact.

WARRANTY STATEMENT:

- 12 month warranty from date of delivery of product.
- The manufacturer warrants that in the case of a defective product, that is, it does not work as described and depicted in demonstrations and advertising material, a full replacement PowerAnchor will be sent when the defective product has been received by the distributor. In the case of a broken part that can be easily replaced the part will be sent without the requirement that the product be returned.
- **NOTE:** warranty is void if the end cap has been removed or if any of the fixed bushes are loosened.

IMPORTANT SAFETY

- Ensure that the battery cables are connected as per the instructions. Incorrect connections may cause overheating and present a fire hazard.
- When in use ensure that operators and observers are more than 2m from the PowerAnchor. An obvious exclusion zone should be implemented



designability
GROUP Pty Ltd

PO Box 437 Earlwood
NSW 2206 Australia
t 1300 363 352
admin@designability.com.au
f (02) 83234000

www.poweranchorprojects.com