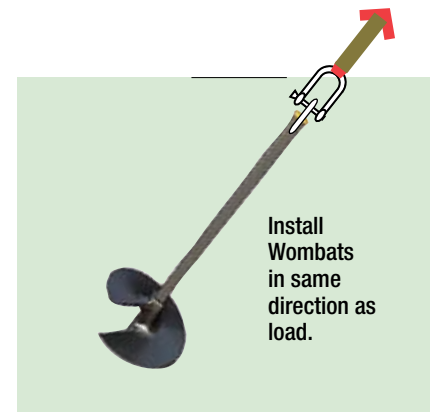


# Wombat ground anchoring system... the quick, safe and easy method for securing aircraft against winds, storms and theft?



*Whack in a Wombat™*

**Avoid this scenario by using the Wombat... the strongest, re-usable shallow ground anchor in the world.**



## The Wombat is specially designed for securing all types of light aircraft and general aviation.

### Normal light aircraft tiedown procedure

Small aircraft should be tied down after each flight to preclude damage from sudden storms. The direction in which aircraft are to be parked and tied down will be determined by prevailing or forecast wind direction.

Aircraft should be headed, as nearly as possible, into the wind. Spacing of tiedowns should allow for ample wing tip clearance. Ensure nosewheel is locked.

### The Wombat is the only product offering the following benefits in one small complete package:

- ✈ Lightweight. Each anchor weighs less than 400g thus reducing payload.
- ✈ Strong. A single Wombat can produce up to 260kg of holding force.
- ✈ Fully re-usable. Low cost and maintenance free.
- ✈ Compact. Wombats take up very little storage space on small aircraft. Easy to stow.
- ✈ Quick and easy install. No special tools are required.

## The Wombat System

The basic Wombat system consists of the Wombat ground anchor, special 'D' shackle and T-Bar. A double hex socket and power adaptor is available as an accessory for cordless drill applications.



### 1. Tie down positions

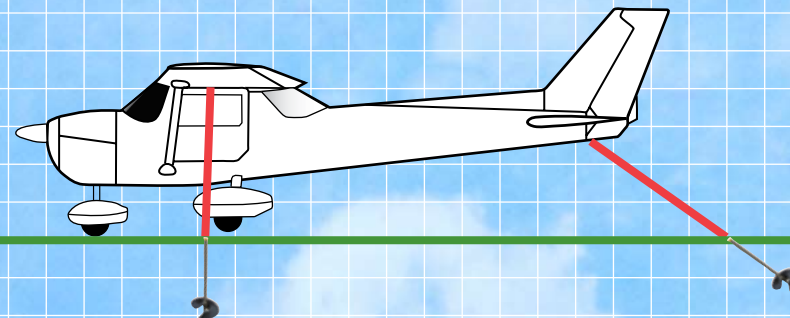
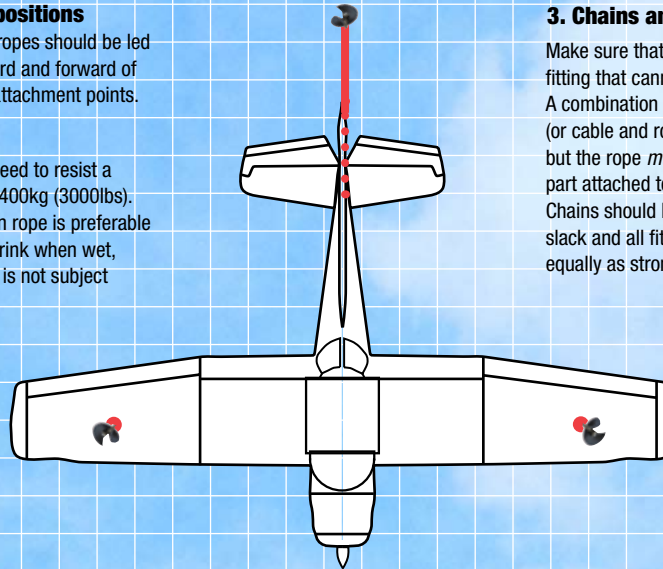
The underwing ropes should be led to points outboard and forward of the underwing attachment points.

### 2. Ropes

Tiedown ropes need to resist a pull of around 1,400kg (3000lbs). Nylon and dacron rope is preferable as it does not shrink when wet, does not rot and is not subject to mildew.

### 3. Chains and other fittings.

Make sure that you have a closed fitting that cannot come off. A combination of chain and rope (or cable and rope) can be used, but the rope *must always* be the part attached to the aircraft. Chains should be secured without slack and all fittings must be equally as strong.



### 1. Ground Anchoring

If permanent fixtures are not available, you should use your own set of Wombats. Be sure to include the Wombats in your weight-and-balance calculations, and ensure they are well secured in the aircraft before flight.

Available from  
**Rapid Anchor Pty Ltd**  
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 e info@rapidanchor.com www.rapidanchor.com