



Chassis Preparation

These instructions describe how to prepare your chassis for use. Preparation includes beveling the battery slots and smoothing the edges of the chassis.

Beveling the battery slots prevents sharp graphite edges from cutting into battery cell shrinkwrap, which may result in dangerous battery shorting. It also allows the battery cells to sit lower in the chassis for a lower CG (center-of-gravity).

Smoothing the outer edges of the chassis reduces the risks of delamination, and also makes the chassis safer and easier to handle due to the removal of sharp edges.

IMPORTANT

When filing or sanding the graphite chassis, work in a properly ventilated area and use proper protection such as a breathing mask, eyewear, and gloves. Avoid breathing in graphite dust or getting it on your skin.

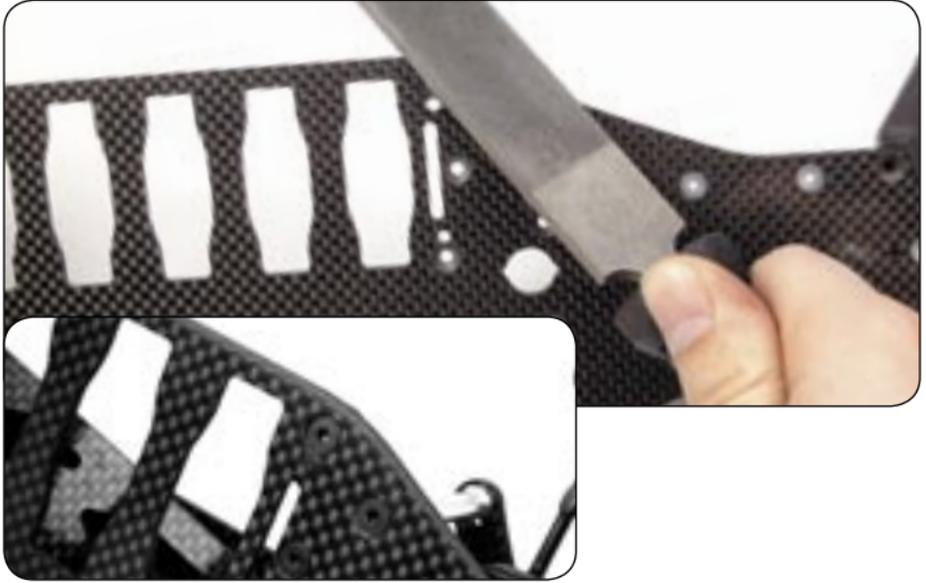
Beveling the Battery Slots

Use a flat file at a 45° angle to bevel the edges of the battery slots.

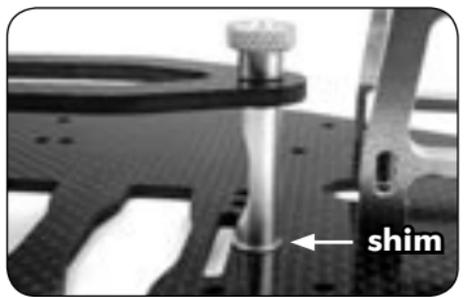
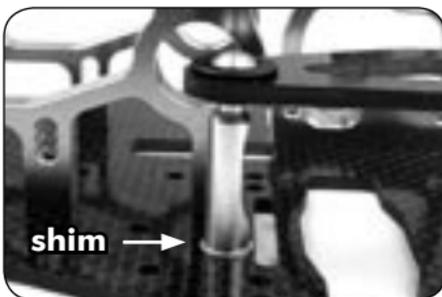


Smoothing the Chassis Edges

Use a file or sandpaper to bevel or round off the edges of the chassis. You can also use CA glue to seal the edges of the chassis.



Using 3700mAh Batteries



When using 3700mAh batteries and the optional #306162 graphite battery strap, we recommend adding shims under the battery strap mounting posts. If using the battery strap still tweaks the chassis after shimming, try beveling the battery slots more.

If you have any questions, please do not hesitate to contact XRAY at info@teamxray.com or visit our website at www.teamxray.com for news and updates.