

## **NEW REAR BUMPER RETENTION RECOMMENDATION – POSTED 8/1/11**

SKUSA competitors have been experiencing an increasing number of rear bumpers becoming dislodged during competition. This is not only a danger to fellow competitors, but results in the driver being black flagged off track.

The SKUSA Rulebook allows for additional retention to be used. Most of the problems seem to occur when secondary retention is not used or it is improperly installed.

SKUSA's preferred method is the use of heavy duty (175#) tie wraps between the frame and the holes in the plastic bumper. See picture.



Note that the installation pulls the bumper assembly tightly towards the frame, so that in the event the bolts holding the bumper into the frame loosen, the stepped washers still position the bumper.

Cables, such as a clutch cable, may also be utilized. Whatever method is used must be of sufficient strength to hold the bumper in position if the mounting bolt or the hardware mounting the bumper to the bracket loosens.

If your bumper mounting to the frame does not include stepped washers, it is important to safety wire the bolt so that it cannot fall out.

Please take the time to examine your bumper mounting prior to your next race.

John Motley  
National Tech Director

