

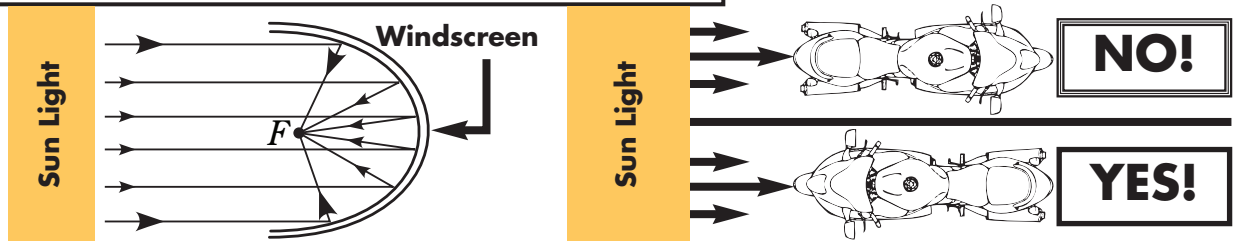
## MELTING INSTRUMENT CLUSTER PRECAUTION

READ BELOW BEFORE MOUNTING WINDSCREEN

**WARNING!** Due to the shape of some windshields, regardless of brand, the sun's rays, under rare and unusual circumstances, may concentrate and reflect off the underside of the windscreen onto the components of your dashboard. If you plan on leaving your motorcycle in the sun for ANY length of time, you are advised to cover your dashboard area so as to protect plastic components and other items sensitive to heat, such as, but not limited to, your speedometer, tachometer or other gauges or instruments, from the possibility of melting or deforming. *Zero Gravity® assumes no liability or responsibility for any damage to your motorcycle caused by the sun or for any other reason.*

DO'S	&	DONT'S
Park in shade Cover bike or dash Park bike facing due South		Leave dash uncovered while exposed to sun Park Bike facing due North

**Windshields are like a parabolic mirror. The slightest sunlight reflection can warp, burn, melt, or deform plastics.**



**Top Left:** Shows what a parabolic mirror looks like. "F" represents the dash, with suns light concentrated on left side.

**Top Right:** Directions to park your bike.

**Below:** To share with you some of the parabolic mirror effects and the damages done.



**Deformed and warped**

<http://www.pashnit.com/forum/showthread.php?p=262107>

Photo above: Yamaha FZ1 instrument cluster deformed and warped. Owner was using a factory accessory touring windscreen.



**Parabolic reflection.**

<http://www.zx-10r.net/forum/showthread.php?t=25237&page=1>

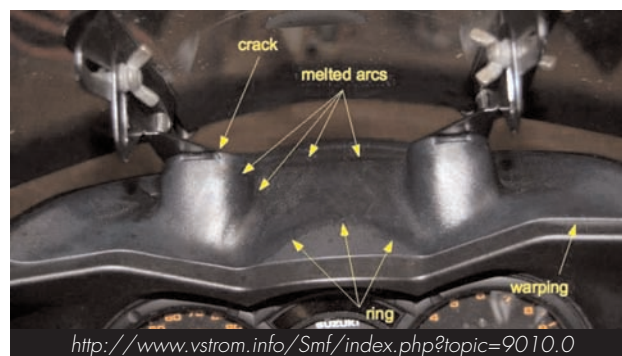
Photo above: Kawasaki ZX10R behind the instrument cluster, a Parabolic Reflection created and made a dimple in the fairing. Owner was using a clear aftermarket windscreen.



**Almost burned through**

<http://www.zx-10r.net/forum/showthread.php?t=25237&page=1>

Photo above: Kawasaki ZX10R behind the instrument cluster, a Parabolic Reflection created and made a dimple in the fairing. Owner was using a clear aftermarket windscreen.



<http://www.vstrom.info/Smf/index.php?topic=9010.0>

Photo above: Suzuki V-Strom upper dash cowl, a Parabolic Reflection created and made multiple ring burns, warping, and melted arc clusters. Owner was using a clear aftermarket screen with aftermarket brackets.