

Kangoo Jumps Equipment Assessment

You want to ensure that students, clients and other users have safe, functional equipment . While the design and development of this equipment properly belongs in the domain of engineering departments, we can assist you in assessing your equipment to determine the best course of action for repairs, modifications and/or replacement.



T-Spring: Inspect monthly / Change quarterly

Check the T-Spring for wear at the front and rear of the boot where the T-Spring holds the upper and lower shells together.

Check the T-Spring across the 2 or 3 center bands for any cuts or scrapes. Replace if any are found.

Check the tension of the T-Spring for stretch and wear monthly. **On average** this will need to be changed every quarter (at best). *Dependant on type of use and weight compressed.

*NOTE: If you crack a shell (either upper or lower) you **AUTOMATICALLY** need to change the T-Springs. A cracked shell will **ALWAYS** cut or scar the T-Spring.



Shell: Upper and Lower Inspect monthly

Inspect both Upper and Lower shells monthly. Look for any chips or fractures.

Apply some pressure and look for cracks near the bolts on the upper shell and along the centre on the lower shells.



Bolts: Inspect monthly

Check the 2 upper bolts on adult boots for corrosion. Rusted bolts on an adult boot will make replacing an upper shell impossible without further damaging the boot itself. Always keep bolts slightly lubricated to prevent corrosion and change if any begin to rust.



**Round Nut:
All SML and MED Boots**

***Inspect the rear "round nut" on all adult small and adult medium boots monthly.

1. Hold the boot up with the heel of the boot at eye level.
2. Look into the rear of the boot between the upper shell and heel plate.
3. If you see that this "round nut" as shown in the photo above is bent, it's time to change that bolt and nut.

If this bolt is bent, it could easily break; swinging both the upper and lower shells around while in use.