

## Instructions to clean sticking flaps on scoreboards

The maintenance kit has:

Dry graphite powder (rs 703-1086)

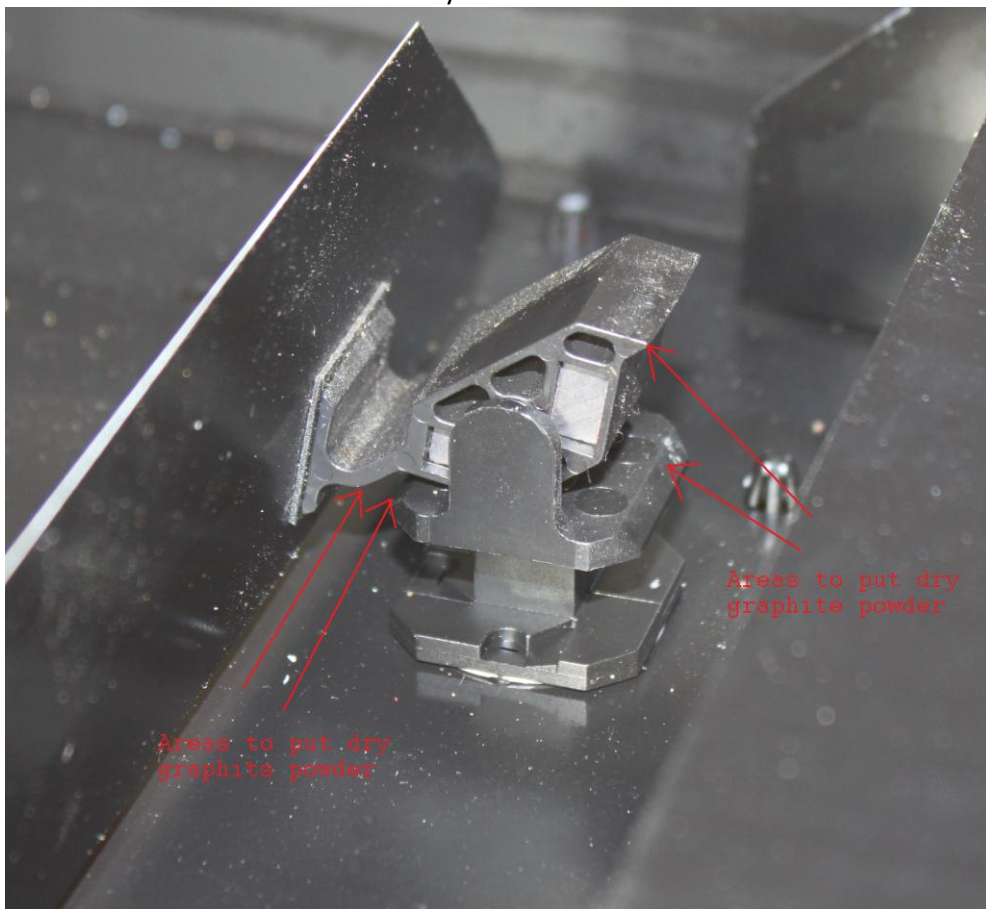
Alcohol wipes

Waterproof tape (earlier versions only)

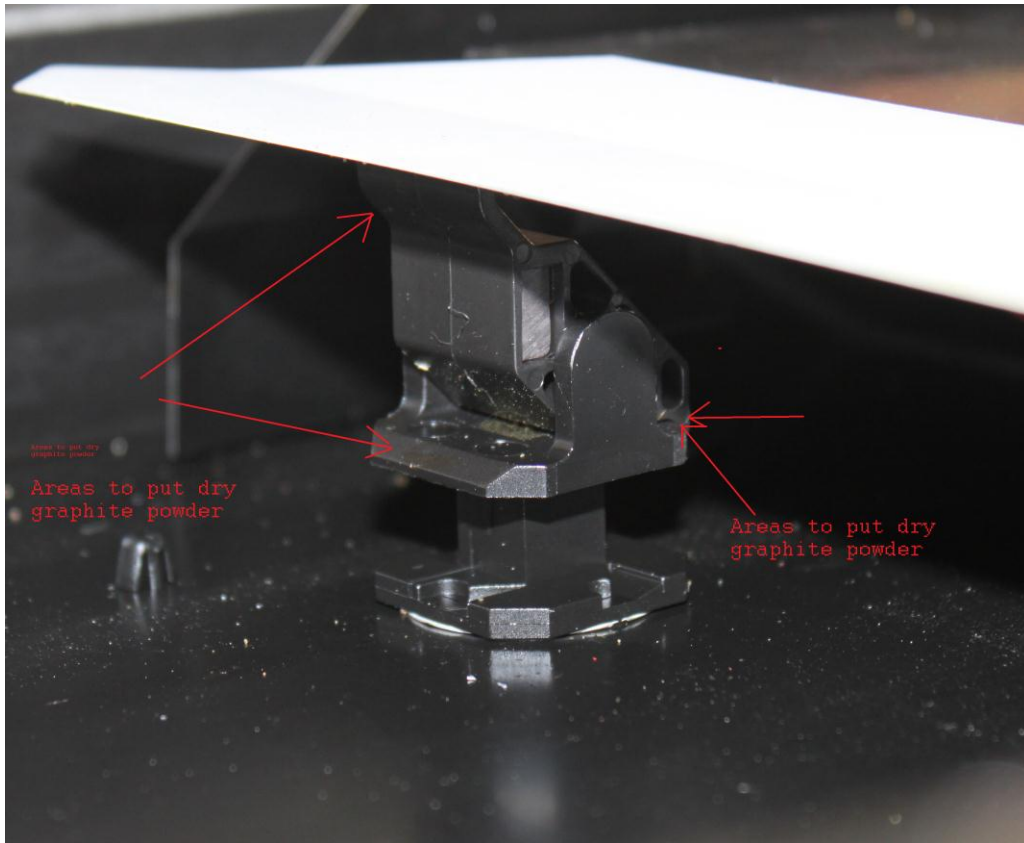
Cotton Buds

These instructions

1. Wait until the scoreboard is dry or continue where the scoreboard is under cover.
2. Remove the clear acrylic (Perspex) front. Note which way it is so that you can put it back in exactly the same way. Early versions had small screws; later versions have aluminium channel sections where the acrylic slots into the channel.
3. For each flap, gently move it to each position. After initially moving it, if it feels stiff then go to point 4; if it moves freely go to point 5.
4. For stiff flaps, gently prise open the hinges and remove the flap itself, Don't lose the steel hinge bar. Clean everything with alcohol wipes. Make sure everything feels loose and free-moving.
5. Put some dry graphite powder onto a cotton bud and wipe the powder onto the 4 surfaces which touch when the flap is in its 2 positions. Each flap has 2 'hinges'. This will make sure that the 2 surfaces don't stick together. Don't use any other material as other materials will attract dirt over time and make the system worse.



Flap in 'on' position



Flap in 'off' position

6. Power up the scoreboard and check that the flaps work.
7. Clean and re-install the clear acrylic front. For earlier versions, re-apply the waterproof tape as part of the maintenance kit.
8. Test operation.

The flaps operate best when regularly used. Try and exercise them at least once per week; powering up the scoreboard will exercise all flaps.

Sporting Designs Ltd  
Support: +44 (0) 7860 303 217  
[mail@sportingdesigns.co.uk](mailto:mail@sportingdesigns.co.uk)