

Service Solution (SS-0343)

**Product:** RGP Assistant Stool – Removal of backrest from backrest support bracket.

**Object:** Removing the backrest from the backrest bracket.

**Tools:** Allen wrench: Size 4mm

**Procedures:**

**Note: This is a spring-loaded device, Use caution.**

1. Successfully complete SS-0341
2. Place the backrest on a flat surface with the curvature in the downward position (shroud facing up) and the backrest support bracket toward you.
3. Loosen (ccw) each of the screws completely and remove.
4. Lift the backrest support bracket from the backrest.
5. To replace the backrest- Place the backrest on a flat surface with the curvature facing down (shroud up).
6. Insert one screw into the back support mechanism and place the screw into the backrest with the backrest support bracket horizontal to the backrest. Insert the screw about three quarters of the way in.
7. Rotate the support bracket so that it is facing in the downward position. The spring will fit into the rectangular recess in the back of the chair (You will hear an audible click when properly positioned). Insert the second screw and tighten completely. Tighten the first screw completely.
8. The backrest is now ready to be reassembled on the chair support mechanism.
9. Place the backrest support bracket onto the chair mechanism. Squeeze the slide lock mechanism inward (towards the support rest) and lower the back rest. Set desired height.

From: stools@rgpdental.com>



1. take apart existing backrest.



2. Apply new spring by sliding it over top opening as shown



3. Slide down completely



4. View of finished sub-assembly



5. Place the metal hood back to the back rest.



6. Assemble parts are now ready to be attached to back rest



7. View of completed backrest which is ready to be attached to the upright on the stool's mechanism