

Service Solution (SS-0342)

**Product:** RGP Assisant Stool

**Object–** Removal of Slide lock mechanism from the backrest bracket for replacement.

**Tools:** Medium size Phillips Screwdriver. Small Flathead Screwdriver

**Parts:** Replacement Plastic Slide lock w/ Phillip fastener installed, 10mm spring

**Time:** This procedure should take no longer than 15 minutes

**Procedure:**

1. Successfully complete Technical Bulletin (Service Solution SS-0341).
2. Place the backrest on a flat surface with the back support upright facing you; the curvature of the backrest in the upward position, shroud side facing down.
3. With your right hand loosen the Phillips head screw approximately 3 turns counter clock wise (ccw). Turn the seatback over so the curvature is facing downwards (shroud side is up).
4. **Note: This is a spring-loaded device and there is a 5/8" long 3/8" diameter spring in this device.** Starting at the top of the slide lock mechanism place the Flathead blade between the backrest bracket and the slide lock mechanism. At the top of the slide lock mechanism gently lift upwards and towards you. With steady pressure toward you the slide lock mechanism tab will be removed from the slot in the backrest bracket and will slide off the bottom of the back support bracket. Use care in retaining the spring.
5. **You are now ready to install the new slide lock mechanism.**
6. Hold the replacement slide lock mechanism in your left hand with the through hole on the top and the plastic ridge in the slide lock mechanism towards you. Place the spring in the recess hole in the bottom and have it stand straight up.
7. Hold the backrest with the shroud facing you and the support bracket to the left. Insert the bracket into slide lock mechanism at an approximately 45 Degree angle. This will depress the spring and keep it in place. Work the remainder of the bracket into the slide lock mechanism. You should hear an audible click as the slide lock mechanism engages with the backrest bracket.
8. Install the Phillips head screw until tight.
9. Look at spring to see if it is horizontal and properly in place.
10. Activate the mechanism two- three times to ensure proper activation.
11. You are now ready to reinstall the backrest onto the chair support mechanism.

