

RPM #82312 - HPI Baja 5SC Rear Bumper Mount & Skid Plate

What's Included: 1 - Rear Skid Plate, 2 - Posts (1 - Left & 1 - Right), 2 - Directional Braces & 2 - M4 x 14mm Flathead Screws.

Before You Begin: Carefully read through the entire instruction sheet and familiarize yourself with them prior to installation. Be sure to have your HPI Instruction Manual on hand for part number references throughout this instruction sheet. **Important** - Compare the illustration to the right with the exploded view of the HPI rear bumper in your instruction manual to familiarize yourself with the differences between the stock version and the new **RPM** version. Trim each **RPM** post & brace from their respective runners. The posts are labeled with an "L" & "R". Left represents the left side of the vehicle when the Baja 5SC is upright, looking from the rear of the truck to the front (please reference the illustration to the right).

Disassembly: Remove and discard the large bumper braces (item #1 from HPI #104779 & item #1 from HPI #104960) but retain all mounting hardware (please refer to your HPI Instruction Manual for information on how to remove these parts). After disassembly of the bumper braces, you should have 2 - M5 x 16mm flathead screws, 2 - 5mm locknuts, 8 - M5 x 12mm buttonhead screws, 2 - M4 x 25mm cap screws, 2 - short aluminum tubes, 1 - long aluminum tube & 1 - long steel tube. You will also need to retain items #2, #3 & #4 from HPI #104779 as well as item #2 from HPI #104960. These items may be left attached to their respective mounts, leaving the other end free to attach to the **RPM** bumper mount (with the exception of #4 from HPI #104779, which will have to be removed and reinstalled).

Assembly: **1)** Insert the 2 stock 5mm locknuts in the **RPM** skid plate hex bores. **2)** Slip the two **RPM** posts into the skid plate as shown in the illustration to the right, using caution to make sure the left and right posts are oriented correctly (the "L" & "R" should be upright with the **RPM** logo facing outwards). Use the 2 included M4 x 14mm flathead screws to secure the posts to the skidplate. Do not tighten these screws at this time. **3)** Slip the two ears of the skid plate (where the hex nuts were installed) over the end of the chassis, then carefully slip the upper ends of the posts into item #2 from HPI #85420. You may then slip the ears from items #2 & #3 from HPI #104779 back into place. Do not bolt them in place yet. **4)** Now take the two **RPM** braces and, using the **long aluminum tube**, install them on the **RPM** posts, taking note of the orientation using the two illustrations on this sheet (the stepped, larger hole diameters will use the lower hole in the **RPM** post while the longer, straight diameter will attach to the HPI rear bumper. Also note the orientation of the braces in the illustration to the left). **5)** Slip the **RPM** braces into the HPI rear bumper's lower mounting points using the two HPI **short aluminum tubes** removed earlier (see the exploded views in your HPI Instruction manual for the exact placement in the bumper). Be sure to slip the wide end of item #4 from HPI #104779 in place on the HPI rear bumper, next to the **RPM** brace as shown in the illustration to the right. The rear bumper should now be attached at the lower mounts, with only the upper brace (item #2 from HPI #104960) left free. Make sure items #2 & #3 from HPI #104779 are in place. **6)** Drop the upper brace down and, using the **long steel tube**, slip it through item #2 from HPI #104960, then through either #2 or #3 from HPI #104779 (depending upon which side you install it from), into the **RPM** post, through item #4 from HPI #104779, then back through the opposite side, following the reverse pattern. **7)** Use all of the HPI M5 x 12mm buttonhead screws to secure the tubes in place, install the 2- M5 x 16mm flathead screws to secure the skid plate to the chassis and bolt items #2 & #3 from HPI #104779 to the upper end of the posts using the 2 - M4 x 25mm cap screws. Tighten all loose screws at this time. **8)** Finally, reinstall any other stock parts you had to remove to get to the rear bumper mounts.

Fitment Notes: The **RPM** Rear Bumper Mount & Skid Plate is tested & only guaranteed to fit with stock HPI parts and **RPM** aftermarket accessories.

