

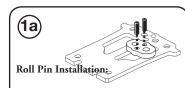
Hi-Performance Chassis



Note: Mediun Roll Plate shown above, any version may be installed in its place. (see included Set-up sheet)

M3x8 FlatHead Scr

1 Rear Pod Assembly:



- 1 Place Roll Spacer on Rear pod plate on a flat surface as shown above.
- 2 Hold M2x6 pin above insertion hole with long nose pliers.
- 3 Tap pin into hole with hammer until pin passes completely through the roll spacer and touches the surface below the Rear Pod, This insures that the roll pins will be flush with the bottom of the chassis.

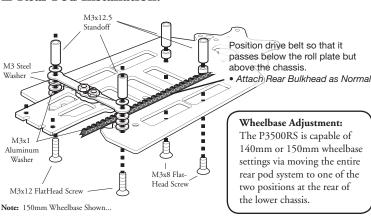
P3500RS Replacement Parts P3500RS Main chassis P3501rs \$28.99 P3502rs P3500RS Vertical Servo Upper Deck \$8.99 P3500RS Rear Deck Kit (VCS Compatable) \$28.99 P3503rs P3500 Rear Pod Kit P3505rs P3500RS Battery Plate Set \$14.99 P3507a P3500 Graphite High Roll Plate Set \$8.99 P3508m180 P3500/micro Graphite Motor Mount plate for 180 motor

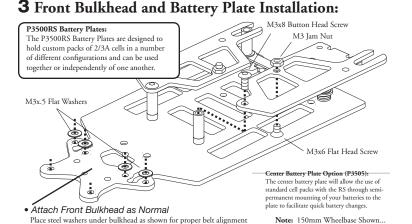
P3500RS Option Parts

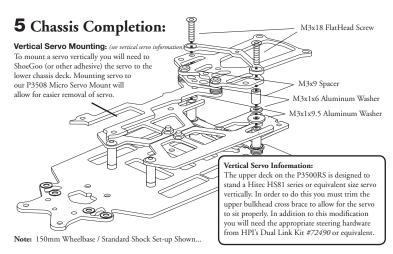
P3505	P3500 Center Battery Plate	\$3.99
P3506a/b	P3500 G10 High(a) or Low(b) Roll Plate Set	\$8.99 ea
P3507a/b	P3500 Graphite High(a) or Low(b) Roll Plate Set	\$8.99 ea
P3508	P3500/micro Mini/Micro Servo Mount Plate	\$3.99
P3508m***	P3500/micro Graphite Motor Mount plate (m180, m300, or m400)	\$5.99 ea
P3509rs	P3500RS 150mm Raised Cell Assembly Jig	\$4.99
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2 Rear Pod Installation:

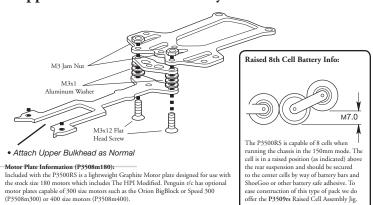




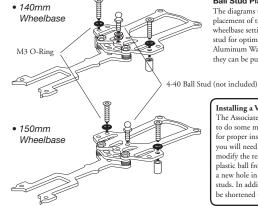


4 Upper and Rear Deck Assembly + other information:

Place steel washers under bulkhead as shown for proper belt alignment



6 Adjustments for VCS Shock:



Ball Stud Placement:

The diagrams to the right show the appropriate placement of the VCS 4-40 ball stud for each wheelbase setting. To adjust the height of the ball stud for optimum clearance use the included M3x1 Aluminum Washers. If more washers are needed they can be purchased separately. (P9045)

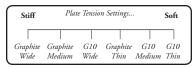
Installing a VCS Shock:

The Associated style VCS Shock requires the user to do some modification to the standard Micro for proper installation. In order to install the VCS you will need Associated Ball Studs (4-40) and to modify the rear shock mount by cutting the stock plastic ball from the rear shock mount and drilling a new hole in its place for one of the new ball studs. In addition the Ball Cups on the VCS must be shortened to fit the Micro

P3500RS Set-up Information:

Basic Principles of Handling -Understeer aka "Push" - Your vehicle does not want to turn when you wish it to. Stiffer settings on the front or softer settings on the rear can cause this condition. **Oversteer** aka "Loose" - Your vehicle wishes to turn too well causing the rear of the vehicle to want to step out inducing a potential spin. Softer settings on the front or stiffer settings on the rear can cause this condition.

Note: any adjustment can potentially cause Oversteer or Understeer depending upon how your tires, the track, and the chassis work together. When correcting a handling issue adjust the vehicle toward the opposite handling characteristic. A well handling or balanced vehicle shows little signs of understeer or oversteer.



For further set-up information please visit:

Roll Plate Information (12 plates are available):

Graphite (P3507) vs. G10 (P3506) - P3507 standard Graphite - Allows stiffer spring rates which tend to cause the car to lean toward an oversteer condition. Material is less complient resulting in a quicker reacting vehicle. G10 - Allows for softer suspension settings and more subdued reaction due to more complience in the material.

Low Roll (b) vs. High Roll (a) - Low Roll (b) standard Low Roll - Allows less roll during cornering keeping the chassis flatter, Can cause oversteer characteristics. High Roll - Allows chassis to roll more in the corner allowing the car to place more weight upon the tires for greater grip and understeer characteristics. In certain circumstances when using softer plates you can cause oversteer by placing too much weight upon the tires.

Notes on Durability:

The softer roll plates will be more prone to breakage and/or fracturing in an accident due to thier design. This is a side effect of the benefits that a soft plate provides.

