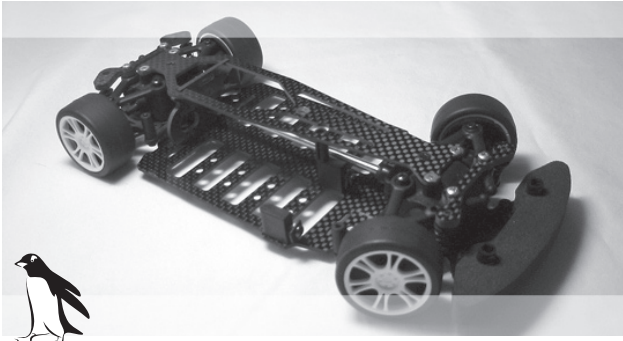


P7500

Performance Chassis for Xray M18



Penguin R/C

P7500 Replacement Parts

P7501	P7500/M18 Graphite Main Chassis	\$43.99
P7502	P7500/M18 Upper Deck Plate	\$16.99
P7504m180	P7500 Graphite Side Mount Motor Plate (180size)	\$5.99
P7506	P7500/M18 Front Shock Tower	\$8.99
P7507	P7500/M18 Rear Shock Tower	\$8.99

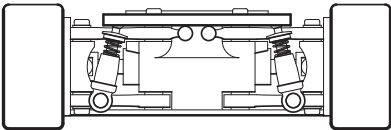
P7500 Option Parts

P7502s	P7500/M18 Standard Style Upper Deck	\$11.99
P7503	P7500 Ride Height Spacer Set (M2.0 Adjustment)	\$3.99
P7504m300	P7500 Graphite Side Mount Motor Plate (300size)	\$5.99
P7505m180	P7500 Graphite Vertical Motor Plate (180size)	\$5.99
P7505m300	P7500 Graphite Vertical Motor Plate (300size)	\$5.99
P7508	P7500 Radio Tray	\$3.99
P7508m400	P7500 Graphite Side Vertical Motor Plate (300size)	\$22.99
P7509a	P7500 6-cell Saddle Pack Plate Kit	\$8.99
P7509b	P7500 6-cell Stick Pack Plate Kit	\$3.99
P7509c	P7500 6-cell Hybrid Bullet/Saddle Pack Plate Kit	\$8.99

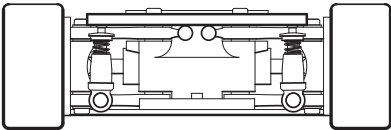
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ST Shock Tower Set-up:



FRONT



REAR

Body Mounts:

The Rear Shock Tower includes mounting provisions for your body mounts. Secure in place using two body clips one above and below the shock tower plate. If installation of the post is too tight you may file the inside of the mount holes without issue.

P7500 Suspension:

The P7500 suspension enhancements are designed to increase the responsiveness and overall function of the suspension on the M18. These shock towers allow for extended adjustment through the use of heavier springs sets.

Springs:

Though the towers can be used with any X-Ray spring sets (including stock) we suggest using Team Associated™ 1/12th scale Dynamic Front springs in weights from .014 - .024 (Part# 4113 - 4119)

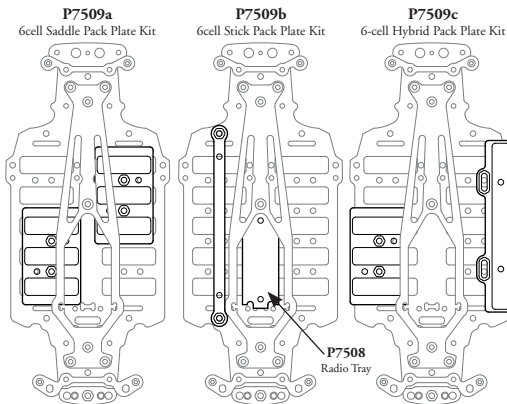
Ride Height adjustment (if needed):

In order to set the ride height of your vehicle while using these towers you will need to use the included ride height spacers. Included with the P7500 kit are enough spacers for 1mm of ride height adjustment in .5mm increments. To lower the car further we offer the P7503 Ride Height Spacer Set which includes enough spacers for an additional 2mm of ride height adjustment. (multiple sets can be used) When adjusting the ride height with the spacers be sure to adjust the droop settings so that it does not allow hyper extension of the shocks, if this adjustment is not made it could result in a loss of suspension. To adjust the dampening for stiffer springs use different types of dampening grease on the shock shaft.

OP Optional Parts for P7500:

Assembly Notes (P7509b):

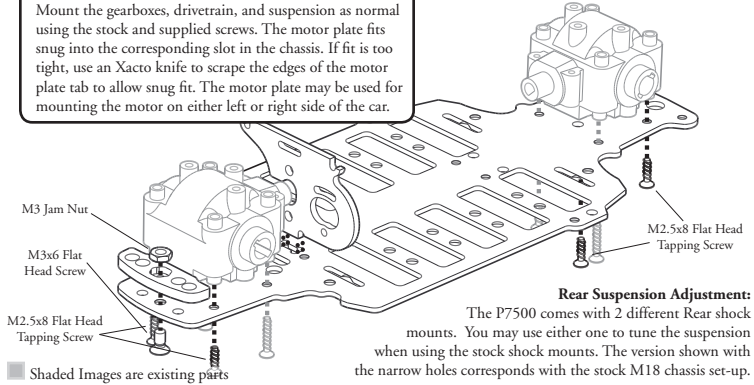
If using the 6-cell stick pack mount with the 12" A-arms, the forward mounting may have to be filed slightly for steering clearance.



1 Lower Chassis and Motor Plate installation:

Assembly Notes:

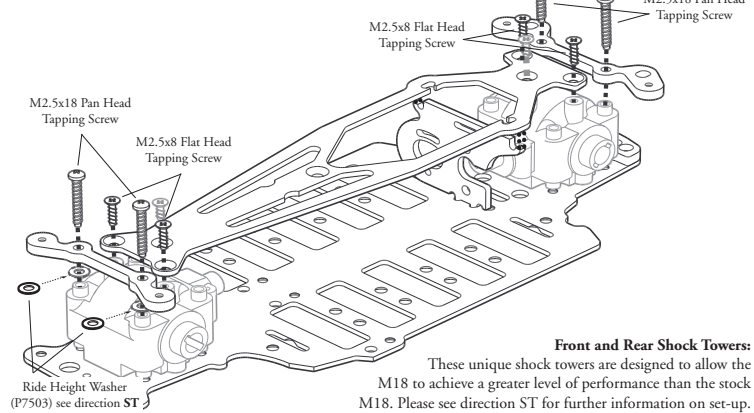
Mount the gearboxes, drivetrain, and suspension as normal using the stock and supplied screws. The motor plate fits snug into the corresponding slot in the chassis. If fit is too tight, use an Xacto knife to scrape the edges of the motor plate tab to allow snug fit. The motor plate may be used for mounting the motor on either left or right side of the car.



Rear Suspension Adjustment:

The P7500 comes with 2 different Rear shock mounts. You may use either one to tune the suspension when using the stock shock mounts. The version shown with the narrow holes corresponds with the stock M18 chassis set-up.

2 Upper Deck and Shock Tower installation:



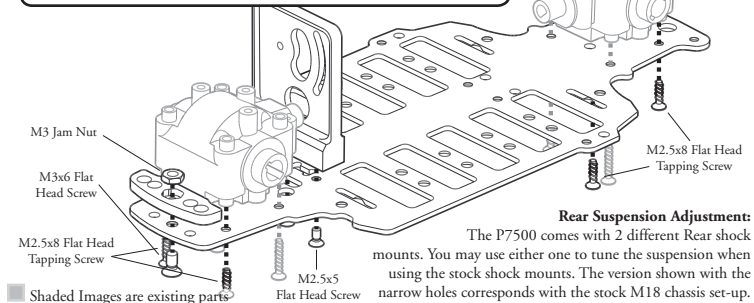
Front and Rear Shock Towers:

These unique shock towers are designed to allow the M18 to achieve a greater level of performance than the stock M18. Please see direction ST for further information on set-up.

1a United R/C ADS installation: Replacement Instruction for #1

Assembly Notes United R/C ADS (Above Driveshaft System):

Mount the gearboxes, drivetrain, and suspension as normal using the stock and supplied screws. Install ADS motor mount using the two screws supplied in ADS bag. Install ADS custom upper deck (different than normal P7502) and P7500 Shock Towers as indicated in instruction #2.



Rear Suspension Adjustment:

The P7500 comes with 2 different Rear shock mounts. You may use either one to tune the suspension when using the stock shock mounts. The version shown with the narrow holes corresponds with the stock M18 chassis set-up.



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