

R-Nine-T Owners!

Please read the information below ***before*** placing your order:

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Specialized Moto Products

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R-Nine-T Standard models only:

The standard model R-Nine-T rear shock is pre-load adjustable to accommodate differences in riders' weight and comfort preferences. The adjustment mechanism is comprised of the adjustment cylinder and knob. This mechanism faces the rear of the bike as delivered by BMW and directly interferes with the coverage area of the MudSling. Naturally, we did not want to exclude the original R-Nine-T from the benefits of MudSling fitment, so an adjustment to your shock will be necessary.

First, before mounting, we recommend that you take a ride and set the pre-load adjustment to your preference. Then, remove the adjustment knob with a T25 driver (To break the grip of Loctite, you may need to use a Ratchet Wrench with a T25 Torx driver). Hold the knob securely to prevent it from turning while the screw is being removed. Please see the downloadable instructions for details on removal.

Next, the Pre-Load Adjustment cylinder must be rotated to the right. It is fixed to the shock via a small set screw (below-left). Loosen the set screw slightly and rotate the adjustment cylinder as shown (below-right) and re-tighten. This position allows enough clearance to mount the MudSling.

Do not re-install the adjustment knob because of insufficient clearance between the shaft and the brake fluid reservoir. Any needed adjustments can be made with an 8mm socket or box end wrench. This was a necessary design compromise to fit a MudSling to the standard R nineT model only. The Pure, Scrambler, Urban GS, and Racer models do not have a preload adjustment feature which simplifies the installation process.

Premium aftermarket shocks such as Ohlins bm440 and bm650 mount easily with a MudSling on all R nineT models, including the standard model.



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Activated Charcoal Filter Canister

BMW equips their bikes with an Activated Charcoal Filter Canister that traps and filters un-burned fuel. R-nine-T models are all equipped from the factory with one of the canisters shown below. Early model (2014-16) R9T's have the larger canister (right) mounted, while post-2016 and derivative models (Pure, Scrambler, Racer, Urban GS) use the smaller canister on the left. The larger of the two canisters is additionally equipped with a module mounted to the top of the canister. The larger canister and module inhibit mounting a MudSling to the early models. MudSling fits properly to all models equipped with the smaller canisters, without any modification.

