

For Immediate Release: June 19, 2024

New! 16mm Shock Springs, 1.5mm Wire Diameter for RC8B4.1 and B4.1e Buggies

Team Associated is launching a new 1.5mm (1.5D) wire spring lineup to tune the RC8B4.1 for the ungroomed and bumpy surfaces encountered at DNC and Silver State. As part of ongoing 1:8 scale development, the team noticed that the current line of 1.6mm wire springs perform well on a higher grip fast layout, but struggled for consistent grip on ungroomed tracks.

Changing the wire diameter to 1.5D gives the spring a different natural frequency and stress on the wire, so it can more easily compress and conform to the track surface in lower grip. Coupled with new softer rates in the front and rear, the new spring lineup is ideal for un-groomed surfaces where traction is at a premium. Both front and rear springs are shortened from the previous kit (front springs from 70mm to 68mm, and rear springs from 86mm to 83mm free length) to optimize the package with the new lower RC8B4.1 shock towers.

Features

- 1.5D front springs in new rates ranging from 4.45 to 5.05 lb/in. with options below the kit 5.1 lb/in white spring.
- 68mm Front Springs fit 16mm shocks on RC8B4.1, RC8B4, and older models.
- 1.5D rear springs in new rates ranging from 3.40 to 3.75 lb/in with options below the kit 3.7 lb/in. pink spring.
- 83mm Rear Springs fit 16mm shocks on RC8B4.1, RC8B4, and older models.
- Both front and rear springs tightly grouped with 0.25 coil variation for fine tuning the rate to match grip levels, making them ideal for ungroomed conditions to gain traction and bump handling.
- All 1.5D springs are color marked on both ends to distinguish between 1.6D wire (colored on one end).

UPC	Part No.	Description	MSRP	MAP	Available
784695816589	81658	16mm Front Springs, white 5.05 lb/in, L68, 7.75T, 1.5D	\$15.99	\$13.59	June 2024
784695816596	81659	16mm Front Springs, green 4.85 lb/in, L68, 8.0T, 1.5D	\$15.99	\$13.59	June 2024
784695816602	81660	16mm Front Springs, black 4.65 lb/in, L68, 8.25T, 1.5D	\$15.99	\$13.59	June 2024
784695816619	81661	16mm Front Springs, brown 4.45 lb/in, L68, 8.5T, 1.5D	\$15.99	\$13.59	June 2024
784695816626	81662	16mm Rear Springs, white 3.75 lb/in, L83, 9.75T, 1.5D	\$15.99	\$13.59	June 2024
784695816633	81663	16mm Rear Springs, green 3.60 lb/in, L83, 10.0T, 1.5D	\$15.99	\$13.59	June 2024
784695816640	81664	16mm Rear Springs, black 3.50 lb/in, L83, 10.25T, 1.5D	\$15.99	\$13.59	June 2024
784695816657	81665	16mm Rear Springs, brown 3.40 lb/in, L83, 10.5T, 1.5D	\$15.99	\$13.59	June 2024

Download all zipped photos here: <https://rc10.com/16mmsprings/> (1.7MB). Link is active for 30 days.