

## Shocks

### Shock Springs

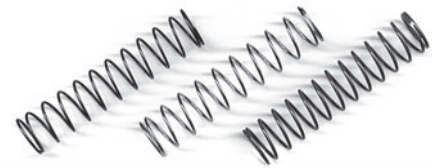
The spring's purpose is to keep the vehicle level (fig. 1). The shock spring controls the stiffness of the suspension. This affects how the car corners and how it lifts off of jumps. Several spring tensions are available to moderate these factors.

#### How do I know which spring to use?

- As a rule of thumb, running a stiffer spring on one end of the car will give that end of the car less traction, and make that end lift higher off of jumps.
- For example, if your car is jumping with a nose-down attitude and it has too much steering, try running a heavier front spring.
  - For the inside hole on the front arm, the green, silver, or blue springs tend to work best.
  - For the outside hole in the front arm, the brown or black springs tend to work better because the shock has more leverage on the arm.
  - The Team typically runs silver rear springs in most cases. For more rear grip on slick tracks, try green (softer). For less rear grip, try gray rear springs (firmer).
  - Stiffer springs help your suspension respond more quickly, but, because of their stiffness, they will not absorb smaller bumps as well.
  - Softer springs are best for tracks with many small bumps.

#### On setup sheet

Write in the color of the shock springs you used. Each shock spring is color-coded according to the stiffness of the spring



**fig. 1** Your shock springs help your buggy level off after the bumps.

#### TIP

Your shock springs are color-coded according to their stiffness.

REAR			
6481	Black	1.74 lb.	softer ↑ ↓ firmer
6480	Green	1.90 lb.	
6478	Silver	2.10 lb.	
6482	Gray	2.33 lb.	
7434	Blue	2.55 lb.	
7435	Gold	2.75 lb.	
7436	Red	3.03 lb.	firmer
FRONT			
6493	Brown	2.80 lb.	softer ↑ ↓ firmer
8232	Black	3.20 lb.	
6494	Green	3.50 lb.	
6496	Silver	3.85 lb.	
6497	Blue	4.20 lb.	