## USING THE HEAVY DUTY BARREL SPRING MOUNT BASE WITH BOOGEY LIGHTS<sup>®</sup> HEAVY DUTY LED WHIPS

These heavy duty barrel springs are ideal for use with mounting Boogey Lights<sup>®</sup> Heavy Duty LED Whips in situations where you need the whips to flex. The barrel spring mounts to your vehicle and the Boogey Lights<sup>®</sup> LED Whip mounts to the barrel spring. See photos below for assembly.

NOTE: These heavy duty barrel springs require a 12mm x 1.25 thread allen bolt to secure the LED whip base to the top of the spring. We include that 12 mm allen head bolt with these springs (along with a lock washer that goes in between the whip base and the spring mount). The Boogey Lights<sup>®</sup> quick-release LED whip base that mounts to the top of the spring however comes stock with a 10 mm diameter mounting hole in the base (see photo below). To use these barrel springs with Boogey Lights LED whips, you'll need to widen that mounting hole to accommodate the wider 12 mm bolt. You'll need a 12 mm drill bit to complete the installation. It's easy enough to do since the LED whip base is aluminum.



The base of the BOOGEY LIGHTS LED WHIP bolts into the top of the spring using the supplied M12 x 1.25 x 30mm allen head bolt with flat washer and lock washer. The LED whip base comes stock with a 10mm wide mounting hole. To use this heavy duty spring with the LED Whip you'll need to drill out that hole to fit the larger diameter 12mm allen head bolt. The base is made of aluminum so it's easy to do.

NOTE: The stock hole in the LED Base is 10 mm wide. To use this Heavy Duty Spring with the Boogey Lights LED Whip, this hole needs to be widened to fit the larger 12 mm bolt. The base is made of aluminum so it's easy to do but it does require a 12mm drill bit.





This photo shows the final assembly. Note the lock washer in between the whip base and the barrel spring.

