



**GrimmSpeed Install Guide Series**  
**Battery Tie Down**  
**Updated 15/5/12**

**Introduction:** This guide will illustrate the installation of the GrimmSpeed Battery Tie Down. The difficulty here is low, so take your time and enjoy the job!

**Tools:** The tools listed below are suggested for this task. Optional tools are noted.

- 10mm deep well socket and ratchet

**Tips:** If you don't feel like fishing the j-bolts out from under your car, take your time and be careful not to drop them!

**Procedure:**

1. Begin by collecting your tools and popping your hood. This'll be quick!
2. Remove your factory battery tie down by loosening the two (2) 10mm nuts. The threaded j-bolts are simply hooked to the chassis of the car, so hold onto them while you unscrew the nuts.
3. Take out your GrimmSpeed tie down and decide how you'd like it to be oriented in the engine bay. The shorter of two j-bolts goes towards the back of the car. Get that one started with a nut on the tie down.



Figure 1: Loosely attach rear j-bolt to the tie down.

4. Next, maneuver the tie down so that you're able to hook the j-bolt onto its proper spot near the firewall. Once you've done that, set the tie down flat across the battery and snug up the nut but DO NOT TIGHTEN YET.



Hook j-bolt here

Figure 2: Hook rear j-bolt

- Now hook the front j-bolt into its location on the front side of the battery and slip it through the tie down. Once you've got it in position, tighten the second 10mm nut onto it until snug.



**Figure 3: Hook the front j-bolt.**

- Lastly, use your 10mm socket to tighten down the tie down. You don't need to crank on it, just get it good and snug.

