



## **INSTALLATION INSTRUCTIONS: SHT2TACOBFS / EXT - '05+ Tacoma Coil Over Set**

iShock Truck, Jeep and SUV products are designed for off-road use only. It is recommended by iShock that the installation of all products and components be performed by a certified mechanic with extensive off-road suspension knowledge and experience. iShock products may void vehicle warranties so iShock highly recommends checking with your local dealer or warranty provider before installation. Although every effort has been made to improve or maintain proper vehicle geometry, it should be noted that the installation of many of the iShock components will alter the vehicles handling characteristics, height and center of gravity which may, in some cases, increase the chance of a roll over incident.

Due to the abusive nature of off-road driving and racing, iShock has no implied or expressed product warranty or guaranty.

iShock reserves the right to modify product designs and specifications without notice and without obligation to modify any product previously manufactured.

By the installation and use of this product you are assuming all risk, responsibility and liability as well as accepting the conditions noted above.



**iShock Recommends a 285/75-16 tire on 16X8 wheels with a maximum backspacing of 4.5"**

### **Step 1**

**SAFETY FIRST! Please make sure the vehicle is on flat level ground with the parking brake engaged and wheels chocked. If installation requires the vehicle to be lifted, be sure to use jack stands. And as always, WEAR SAFETY GLASSES!**

**Please be sure to read this entire guide, start to finish, before beginning the installation process. If at anytime you have questions, please feel free to contact an iShock technician for assistance.**

### **Step 2**

**We strongly recommend that you take initial measurements of the stock ride height before beginning work as this will provide you with a accurate reference point to help determine the lift amount later on. Measurements should be taken from the center of the hub to the bottom of the wheel well.**

### **Step 3**

**With a floor jack raise the front of the vehicle until the tires are off of the ground. Place jack stands securely under the frame rails and then lower the floor jack carefully until the vehicle is stabilized on the stands.**

### **Step 4**

**Remove the front wheels.**

### **Step 5**

**Remove the cotter pin from the tie rod end. Loosen the 17mm nut until flush with the end of the tie rod pin. Use a hammer to gently tap the top of the pin / nut until the tie rod end pops loose. Once loose, remove the nut and tie rod end.**

### **Step 6**

**Using a 14mm wrench, remove the 3 nuts on top of the stock shock assembly. DO NOT REMOVE THE CENTER NUT.**

### **Step 7**

**Remove the lower shock mount hardware with a set of 19mm wrenches and / or sockets and remove the stock assembly from the vehicle.**



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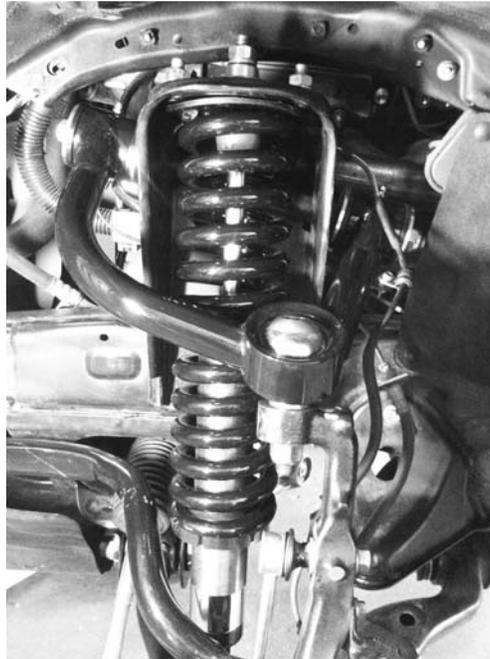
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**Step 8** Install your new iShocks with the supplied top nuts and washers. Leave the top nuts loose until the lower OEM hardware is tightened to 80 ft. lbs. Then tighten the 3 upper nuts to 50 ft. lbs.

**Step 9** Reconnect the tie rods making sure to use a cotter pin to secure the rod end nut.

**Step 10** Replace the wheels and torque to factory specifications.

**Step 11** Lower the vehicle to the ground and roll or drive the vehicle back and forth a few feet to eliminate the "tire scrub" and allow it to find its new ride height. Take new measurements from the exact same locations you did at the beginning of this process. The new coil overs are set to approximately 2.5" however this amount is dependant upon vehicle model and exact configuration. If additional pre-load adjustments are desired, Jack vehicle back up until all pressure is relieved from the shocks, loosen the set screws on your pro-load rings, and adjust accordingly. Keep in mind that approximately every 3/8" change in spring preload will effect the ride height approximately 1". Be sure to check not only the front to rear height relationship but also the side to side heights. **Retighten the set screws in the pre-load rings before you lower the truck!** We do not recommend you lift your truck more than 2.5".



**Completed Assembly**