



44101 S. GRIMMER BLVD • FREMONT • CA • 94539 TEL: 510-440-1605 • FAX: 510-440-9864 • www.bloxracing.com

INSTALLATION GUIDE

BLOX Racing Tuner Series Coilover Suspension
PN: BXSS-00100

APPLICATIONS *

- 1992-1995 HONDA CIVIC
- 1992-1997 HONDA DEL SOL
- 1994-2001 ACURA INTEGRA (TYPE-R REQUIRES ITR REAR ADAPTERS)
- 1996-2000 HONDA CIVIC (SHIMS INCLUDED)

* SOME APPLICATIONS MAY REQUIRE NEW 17MM NUT



- **COILOVERS ARE NOT PRESET FROM BLOX RACING. INSTALLER MUST PRE-LOAD AND SET RIDE HEIGHT.**
 - PURCHASER MUST CHECK CONTENTS AND MAKE SURE NOTHING IS MISSING.
 - DO NOT MODIFY OR DISASSEMBLE SHOCK ABSORBER ASSEMBLY IN ANY WAY. DOING SO WILL VOID ALL WARRANTY.
 - DO NOT CUT OR MODIFY COILOVER SUSPENSION BUMPSTOP. DOING SO WILL VOID ALL WARRANTY.
 - IT IS HIGHLY RECOMMENDED TO HAVE A WHEEL ALIGNMENT DONE AFTER INSTALLATION.
-
- **YOU MUST USE ALLEN-WRENCH KEY AND HAND WRENCH TO TIGHTEN CENTER SHAFT NUT (HAND TIGHT) DURING FINAL INSTALLATION.**
 - DO NOT USE IMPACT TOOLS.
 - RE-TORQUE BOLTS AFTER THE 1ST 500 MILES OR AFTER EACH TRACK RACING EVENT.

REQUIRED TOOLS

- 12mm, 14mm, 17mm Socket and Box Wrenches
- Torque wrench
- Jack and jack stands
- Lug nut wrench

BEFORE INSTALLING PRODUCT, PLEASE READ INSTALLATION GUIDE FIRST. IF YOU HAVE ANY QUESTIONS OR CONCERNS, PLEASE REFERENCE THE VEHICLE'S FACTORY SERVICE MANUAL OR CALL AN EXPERIENCED MECHANIC OR TECHNICIAN.



COILOVERS ARE NOT PRESET FROM BLOX RACING. INSTALLER MUST PRE-LOAD AND SET RIDE HEIGHT.

YOU MUST USE ALLEN-WRENCH KEY AND HAND WRENCH TO TIGHTEN CENTER SHAFT NUT (HAND TIGHT) DURING FINAL INSTALLATION.

DO NOT USE IMPACT TOOLS.

FRONT ASSEMBLY

- Loosen lug nuts on both wheels. Raise the front end of the vehicle and secure on to jack stands. Remove both wheels.
- Starting with one side, remove the (2) 14mm shock tower nuts <36 ft/lbs> located underneath the hood.
- Remove the (2) 12mm brake line bolts located behind the shock assembly.
- Remove the 17mm nut and bolt <47 ft/lbs> that attaches the fork to the lower control arm.
- Remove the 14mm bolt <32 ft/lbs> that attaches the shock to the fork.
- Remove the shock and spring assembly. Support the brake assembly in order to prevent the axle from coming out of the transmission.
- Place the new coilover suspension into the fork. Install the coilover suspension top mount.
- Adjust the coilover for desired height. Lock spring perches into place with supplied spanner wrench.
- After coilover suspension has been put into place, the suspension must be pre-loaded. Place jack stands underneath the control arm and lower the vehicle so that the jack stand raises the suspension.
- Tighten all bolts to recommended torque settings.

YOU MUST USE ALLEN-WRENCH KEY AND HAND WRENCH TO TIGHTEN CENTER SHAFT NUT (HAND TIGHT) DURING FINAL INSTALLATION.

REAR ASSEMBLY

- Loosen lug nuts on both wheels. Raise the front end of the vehicle and secure on to jack stands. Remove both wheels.
- Remove the 17mm bolt <40 ft/lbs> attaching the shock and spring assembly to the lower control arm.
- Remove the 17mm bolt <40 ft/lbs> attaching the locating arm to the trailing arm. Placing the jack underneath the brake rotor will help alleviate some of the pressure.
- Loosen the (2) 14mm shock tower nuts <36 ft/lbs> located in the rear trunk panel. Some of the rear interior panels may have to be removed to gain access to the shock towers.
- Remove the shock and spring assembly.
- Place the new coilover suspension into the fork. Install the coilover suspension top mount.

NOTE: FOR 1996-2000 HONDA CIVIC, INSTALL SHIMS INSIDE FORK AND LOWER CONTROL ARM

- Adjust the coilover for desired height. Lock spring perches into place with supplied spanner wrench.
- After coilover suspension has been put into place, the suspension must be pre-loaded. Place jack stands underneath the control arm and lower the vehicle so that the jack stand raises the suspension.
- Tighten all bolts to recommended torque settings.