



INSTALLATION MANUAL

Vehicle: 2005-2015 Toyota Tacoma, 2WD & 4WD Prerunner Kit
2016+ Toyota Tacoma, 2WD & 4WD Prerunner Kit
2007-2009 Toyota FJ Cruiser, 2WD & 4WD Prerunner Kit
2003-2009 Toyota 4-Runner, 2WD & 4WD Prerunner Kit

Part # TT0P05
TT0P16

Level 2 Install: Bolt-on w/ drilling and/or minimal grinding

Install Time: 8 hours (approximate)

****NOTE:** Read through entire installation manual before deciding whether to attempt the procedure. Do not attempt if you do not possess the proper know-how and tools necessary to complete the installation. Installation by a professional is highly recommended.

Prerunner Kit

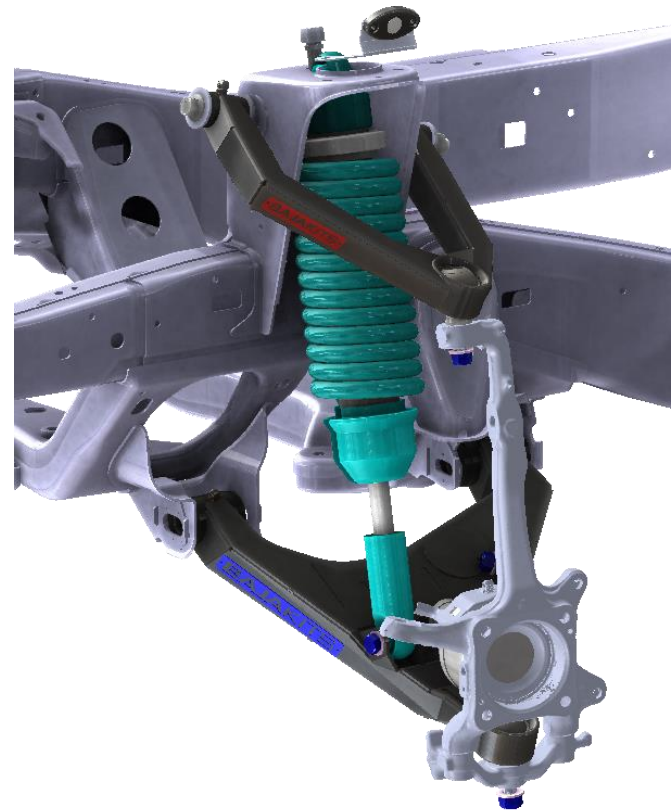
Vehicle: 2005+ Toyota Tacoma, 2WD & 4WD
2007-2009 Toyota FJ Cruiser, 2WD & 4WD
2003-2009 Toyota 4-Runner, 2WD & 4WD

Parts List:

- LH & RH Upper Control Arm (UCA)
 - Uniball (installed)
 - Delrin Bushings (installed)
 - Crush sleeves (installed)
 - Baja Kits badges (installed)
 - Zerk fittings (installed)
 - Misalignment spacers (installed)
- LH & RH Lower Control Arm (LCA)
 - Uniball (installed)
 - Delrin bushings (installed)
 - Crush sleeves (installed)
 - Baja Kits badges (installed)
 - Zerk fittings (installed)
 - Misalignment spacers (installed)
- Steering extensions
- Bypass mounts (sold separately)
- Extended length axle (4WD only)
- Extended length brake lines with hardware
- Aftermarket shocks with hardware (sold separately)
- Limit straps (if purchased)

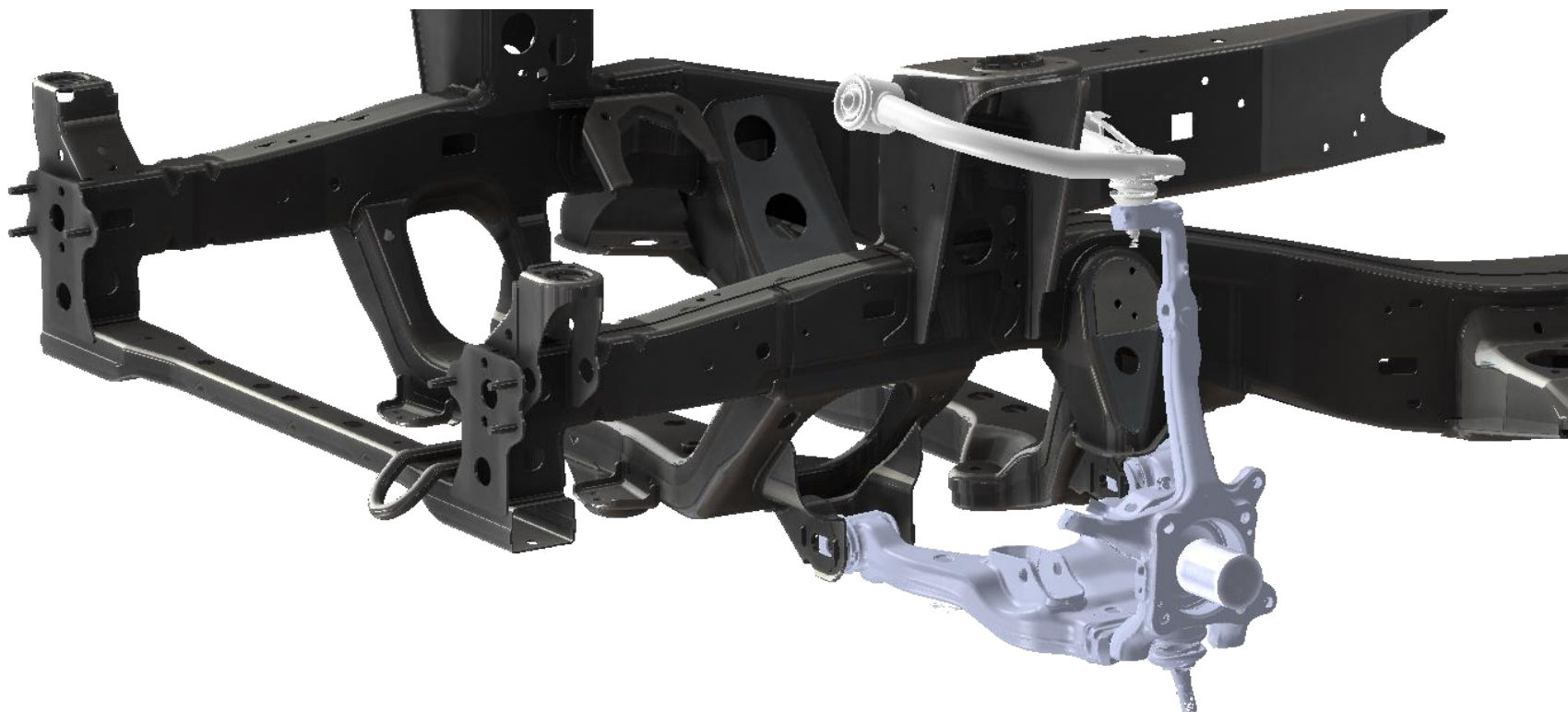
Tool List:

- Metric socket/wrench set
- 1/2" – 12 point socket
- 9/16" – 12 point socket
- Red threadlocker
- Grinder



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1. Start by lifting the front end of the vehicle and placing it on jack stands. Make sure vehicle is stable.
2. Remove the stock sway bar from the chassis and control arm.
3. Remove the UCAs on both sides.
 - It may be required to bend out the inner fender slightly in order to remove the bolt from the stock UCA.
4. Remove the shocks and brake lines.
5. Remove the LCAs on both sides.
6. Remove the axles on both sides (**4WD only**). Some differential fluid may leak out.



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7. Install Baja Kits LCA to the frame using the stock pivot bolt on both sides of the vehicle.
 - ****Make sure to install any welded accessories before doing this.****
 - Torque LCA bolts to 180 ft-lbs.
8. Install coilover and/or bypass if purchased and route reservoirs as shown after complete install. In some cases, add a rubber insulator to protect the hose from rubbing on the bypass mount. See photo below.
9. Rebuild stock Tacoma axles using the extended length shafts provided (**4WD only**).
 - Instruction guide for this procedure can be found in the package or on our website ("Axle Rebuild Manual"). If you do not have the correct tools or expertise, please have the axles rebuilt by a professional.
10. Cut off upright steering stops and grind smooth as shown in pictures below.
11. Install stock spindle onto the Baja Kits LCA.

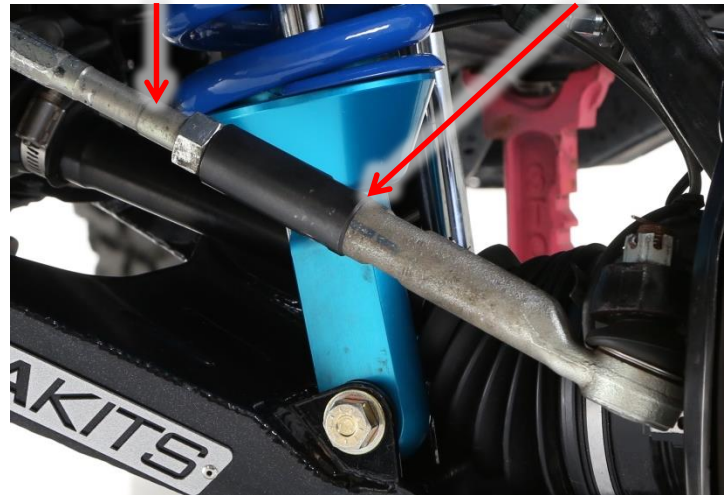


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12. Install rebuilt axles (**4WD only**).
 - Line up the splines on the inboard side and insert axle into the differential.
 - Line up and connect the axle to the spindle.
 - Torque axle nut to manufacturer specifications.
13. Install Baja Kits UCA to the frame and spindle on both sides of the vehicle.
 - A jack may be required to line up the UCA taper misalign with the spindle.
14. Install brake lines and reroute under back side of the UCA. There is a cable tie tab to secure line to.
 - Follow manufacturer procedure for bleeding the front brakes after kit is installed.
15. Attach steering extension arms in between the outer tie rod ends and the tie rod. See photo below.
 - Use red threadlocker only on outer rod end side of the steering extension (make sure to thread extension all the way into the rod end).
 - To make adjustments for alignment, **ONLY** rotate inner tie rod. Keep extension tight against outer tie rod.



Make Adjustment Here **Use Threadlocker Here**



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16. Loosely install the wheel and tire to determine the amount of trimming needed.
 - 35 inch tires will require more trimming and significant body mount modification as well.
 - Make sure to cycle the suspension and steering when determining what to trim.
17. If **4WD** model, refill front differential if fluid leaked during removal of axles.
18. Fully cycle suspension to ensure nothing hits or rubs. If the coilover hose touches the UCA, the hose fitting that goes into the shock body can be lightly tapped to make the hose hug the coil. The fittings bend easy to give clearance.
19. If outer CV boot rubs LCA at full droop, the suspension is drooping too far.
 - Baja Kits uses a custom shock. If shock purchased elsewhere, it may be too long.
 - If limit straps are installed and boot rubs, they need to be adjusted. Limit straps will stretch up to 1”.
20. Check and re-torque all bolts after the first 500 miles.
21. Follow general maintenance procedures (found on our website).



FOR ANY TECHNICAL QUESTIONS OR
SUPPORT, PLEASE CONTACT BAJA KITS AT
949-566-8615

Rev	Description	Date	Initial
-	Initial Release	8/11/2017	JOS
A	More Details	8/14/2017	TB
B	Shock Fitting Note	8/21/2017	TB
C	Added Step 19	8/22/2017	TB