

Toytec Adjustable 1-1.5" Lift Shackles

Last Revised: (04/20/2021) DM



PART #	DESCRIPTION
SKLTUN	Toytec Adjustable 1-1.5" Lift Shackles
Fits: 07+ Tundra	

6765 Franklin St. Denver, CO 80229
 Phone: 303-255-4959
 Email: support@toyteclifts.com

Components Included	Hardware Included
Toytec Adjustable Shackles	QTY:2 Rear shackles
Shackle Hardware kit	QTY: 2 HexCap M14-2.0x140MM QTY: 2 HexCap M14-2.0X120MM QTY: 8 M14x28mm Flat Washers QTY: 4 M14-2.0 Toplock Nut
Grease Packet	QTY: 1 Grease Packet
Bushings (IF Selected)	QTY: 4 Poly Bushing kit with inner sleeves



YOU MUST REPORT ANY MISSING OR DAMAGED PIECES WITHIN -5- BUSINESS DAYS OF RECEIVING YOUR PACKAGE OR YOU WILL BE HELD LIABLE!!!

Before:		Vehicle Hub to Fender Measurements	After:	
Driver Front:	Passenger Front:	Center of Wheel Straight up	Driver Front:	Passenger Front:
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
Driver Rear:	Passenger Rear:	To Bottom Edge of Fender	Driver Rear:	Passenger Rear:
<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

PLEASE READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION. IF YOU DO NOT FEEL COMFORTABLE OR UNDERSTAND THE INSTRUCTIONS WITH 100% CONFIDENCE WE RECOMMEND FOR YOU TO TAKE IT TO A PROFESSIONAL INSTALLER.

Toytec lifts is NOT responsible for any damage or failure due to improper installation.

SAFETY WARNING:

Please note that installing products that enhance performance will also change the way your vehicle handles. Center of gravity will change with the added height of the suspension and tires so take care not to lose control of your vehicle. When modifying your suspension be sure to constantly check and maintain both your factory and aftermarket components. The user is knowingly modifying the suspension system of the vehicle and assumes liability for any damage it could cause to property or persons.

INSTALLATION NOTES:

We always recommend to work with a partner if not for an extra hand but for safety.

If working off of a floor we always recommend at least two jack stands on solid points on the vehicle and your floor jack preloaded in a 3rd separate position ready to support the vehicle in case the vehicle moves.

Always have the wheel chocked with the vehicle in park and with the E-brake on.

When installing items that are mounted via an impregnated rubber or polyurethane bushing be sure to torque them with the vehicle at rest on the ground to prevent premature bushing wear and a harsh ride.

Toytec Lifts recommends for you to use a factory manual for any extra installation tips and for torque specifications. Keep in mind proper torque relies on healthy clean threads and the more you reuse a bolt the more it can stretch. That being said make sure to retorque all fasteners you used around 750 miles after installation.

Toytec Lifts is NOT liable for any damage or personal injury/death that may occur during the installation process.

INSTALLATION: SKLTUN Toytec Adjustable Shackles

#1 Make sure the vehicle is properly supported with jack stands on the frame rails and remove tires from vehicle along with dropping spare tire to ensure proper clearance to access shackle bolts. Place a jack under the axle to help support the weight of the axle when removing the stock shackles.

#2 Once vehicle is properly supported start by unbolting sway bar (if equipped) and lower shock mount to help assist in proper droop.

#3 Unbolt the stock shackle from leaf spring and frame—from there the outer part of the shackle can be removed as the stock shackle is a “two piece design”. Pry out the stock shackle/ bolt assembly inward toward center of vehicle. (FIG1)

#4 If you purchased the bushing kit you will need to utilize a ball joint press to remove stock bushings from leave springs- Press out stock bushings with sleeves

#5 After bushings are pressed out, prep the area where the bushing was removed from by removing any debris or contaminates and lube hole accordingly with supplied grease. Hand press in new 2 part poly bushings with inner sleeves — make sure you are not stingy with the grease.

#6 Apply a little grease to the new supplied bolt to help get the bolt in.
Do not force bolt in, forcing bolt may cause damage to bushings

#7 After both shackles are installed—Rest vehicle down on ground and do your final torque to ensure bushings are set properly.

*For Vehicles with the TRD Exhaust, exhaust hangers may need to be modified for proper clearance.

*We have seen on a few models which may require minor grinding to the bed bolts which interfere with the shackles at 1” setting.

Any comments, questions, or concerns please feel free to reach out to our support department Monday– Friday 8AM-5PM mountain time.

Phone: 303-255-4959
Email: Support@toyteclifts.com

