

CCK745 Rear Coilover Conversion Kit Installation Instructions

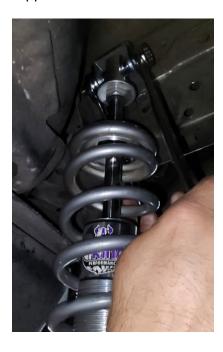
Required tools:

- Basic hand tools and a socket set
- Hydraulic jack
- Jack stands
- Welder

- Grinder
- Paint
- Angle Finder
- Measuring tape

Instructions:

- Before beginning the installation process, measure the rear ride height. You will need to remember this number for later in the install.
- Raise vehicle with hydraulic jack, support with jack stands and remove the rear wheels.
- Remove the factory shocks and springs.
- Assemble the coilover to the shock manufacturer's specifications.
- Assemble the lower shock mount onto the axle bracket with the supplied ½" nuts and bolts. Use the lowest height setting as this is just for mockup.
- Bolt the upper and lower mounts onto the coilover as shown.





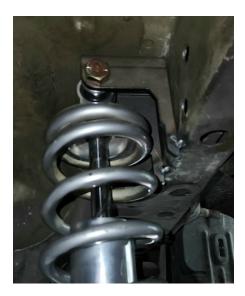


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 Place the assembly into the vehicle and use the angle finder to make sure the shock is straight and vertical.



- Mark the spot on the axle where the axle bracket is and the spot on the frame rail where the upper shock mount is.
- Remove the coilover and disassemble the brackets.
- Clean the area on the frame, axle, and brackets to be welded.
- Fully weld the upper bracket and grind the excess that sticks below the frame rail for a clean look.
- Place the axle brackets on the axle and use the angle finder to make sure it is vertical. Then fully weld.
- Paint all of the parts to protect the welds from rust and corrosion.





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- Assemble the coilover onto the brackets and use the adjustment on the coilover as well as the
 adjustment on the lower mount to get the vehicle to ride height.
- Reinstall the rear wheels and lower the vehicle.





NOTE: Refer to your coilover manufacturer for the recommended installed height. For the recommended Viking C209-W shock, it should measure 13.75-15" eyelet to eyelet at ride height.