

**Detroit Speed**  
**Rear Lower Swivel-Link™ Kit**  
**1982-2002 Camaro/Firebird**  
**P/N: 042109DS**

The Detroit Speed Rear Lower Swivel-Link™ Kit incorporates our patented Swivel-Link™ system and will eliminate bind allowing the rear suspension to fully articulate without the use of noisy spherical rod ends. The rear links allow for easy pinion angle adjustment for improved traction and lower driveline vibrations. The DSE Swivel Link kit will also give you additional rear tire clearance compared to the stock control arms. This kit comes with all new hardware and the Swivel-Links™ are powder coated satin black.



DSE Swivel-Link™ U.S. Patent Number: 7,398,984



Scan the QR code to guide you through the step-by-step installation video of the 1982-02 Camaro/Firebird DSE Rear Lower Swivel-Link Kit installation.

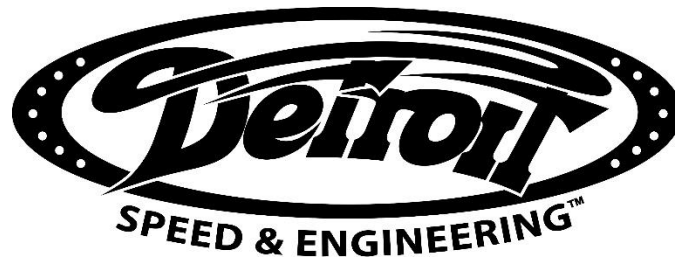
Item	Part Description	Quantity
1	Lower Link Complete Assembly	2
2	M12-1.75 x 90mm Hex Head Bolt	4
3	M12-1.75 Nylock Nut	4
4	M12 Flat Washer	8
5	Instructions	1

Fastener Torque Specifications	
Application	Torque (ft-lbs)
Swivel-Link Bolts	75
Swivel-Link Jam Nuts	50

## Installation:

1. To begin installation, chock the front wheels and loosen the rear lug nuts. Raise and support the rear of the vehicle with jack stands under the frame. Remove the rear wheels.
2. It is recommended that the links be replaced one at a time. **CAUTION:** The rear axle should be supported with jack stands under the axle tubes. Remove one of the factory lower links at this time.
3. The DSE Swivel Links have the length pre-set and the jam nuts torqued during the assembly process at DSE.
4. Position the lower link on the vehicle using the provided M12-1.75 x 90mm Hex Head bolts along with the M12 Nylock nuts and washers. Do not torque the end link bolts as they will be tightened later with the vehicle sitting at ride height.
5. Repeat steps 3 and 4 for the opposite side lower link.
6. Once the lower links are installed, verify that the rear axle is centered in the vehicle and the wheelbase is correct at 101.0 inches. Also, make sure the pinion angle is set correctly. It may be necessary to adjust the lower links to obtain proper fitment. **NOTE: There can be no more than 2" of exposed threads on the end link (3/4" of thread engagement in the tube).** This measurement does include the jam nut [see page 3].
7. Once the lower links have been adjusted, torque the jam nuts to 50 ft.-lbs.
8. Settle the suspension by bouncing the vehicle several times and then torque all of the rear suspension link pivot bolts to 75 ft.-lbs. with the vehicle sitting at ride height.
9. Reinstall the rear wheels and torque to the manufacturer's recommended torque specs. Lower the vehicle to the ground.
10. The installation is complete at this time.

If you have any questions before or during the installation of this product, please contact Detroit Speed at [tech@detroitsspeed.com](mailto:tech@detroitsspeed.com) or 704.662.3272



Detroit Speed  
Swivel-Links

**WARNING:**

There can be no more than 2" of exposed threads on the end link (3/4" of thread engagement in the tube). This measurement does include the jam nut [see below].

