

Sway-A-Way 2.5 Rear Shock Kit Installation Instructions For Ford F-250/350 Super Duty with 4-6" Lift

Product Number: 302-0056-12

Installation Time: 2-3 HRS.



Part Number	Description	Qty.
56000-1529	Shock, 2.5" RR, 17-23 Ford S/D, Rear 4-6" Lift	2
81578	Reservoir Bracket, 17-23 Ford Super Duty Rear	2
56200-008	Hose Clamp, #40, 2" - 3", SS	4

Recommended Tools:

Sockets: 8mm, 15mm, 18mm, 19mm

Wrench: 21mm

Preferable Equipment:

- 2-Post Lift
- Screw Jack
- Impact Wrench
- Breaker Bar
- Pry Bar

NOTE: Keep the reservoir packaging on until after the reservoir is routed in **Step 10**.

1. Raise the vehicle with a 2-post lift (preferable), or floor jack. If using a floor jack, place jack stands in the factory designated jack points.
2. Using a **19mm** socket, undo the lug nuts and remove the wheels.

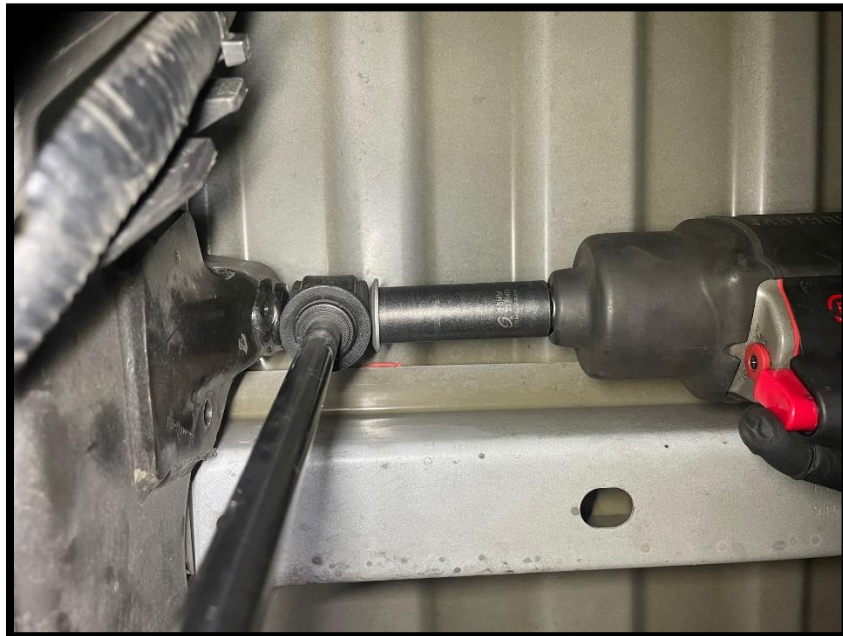


3. It is recommended to complete **Steps 4-13** on one side of the vehicle before proceeding to repeat the steps for the other side.
4. Using a screw jack (preferable), or floor jack, support one side of the axle.

5. Using an **18mm** socket and **21mm** wrench, remove the lower shock bolt and nut.



6. Using an **18mm** socket, remove the upper shock nut.



7. Using a prybar, remove the upper shock bushing from the frame mounting stud, and remove the shock completely.

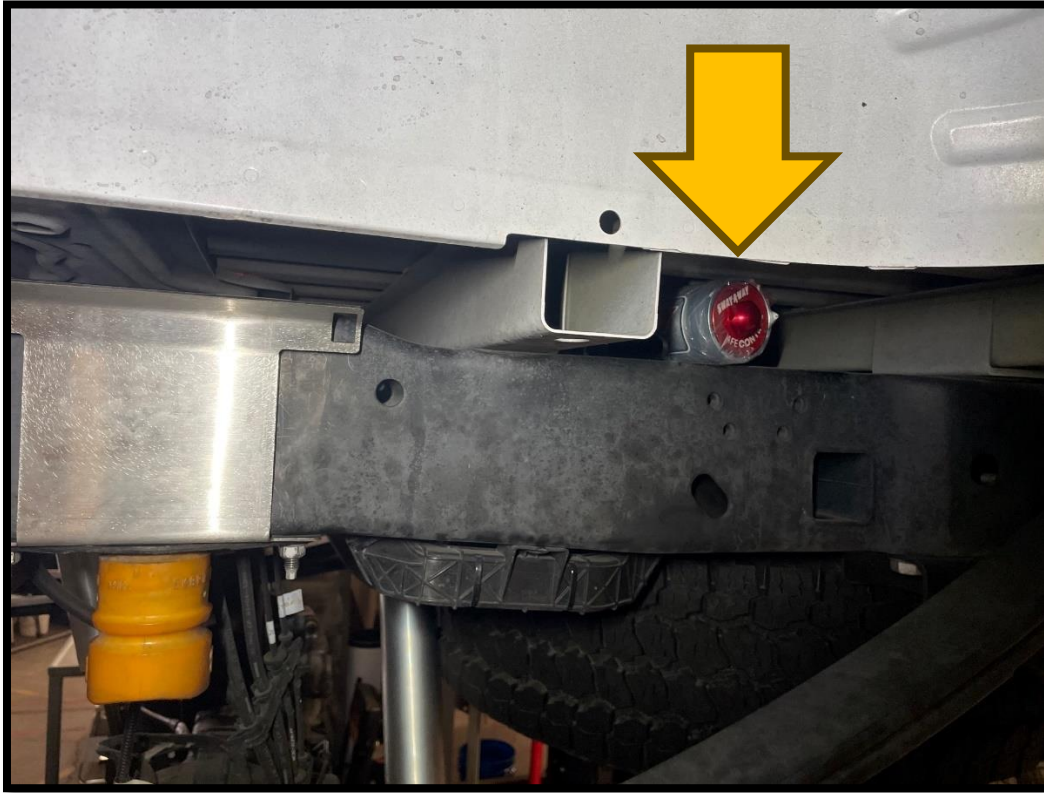
- Using a **15mm** socket, remove the two bump stop mounting nuts.



- Using a **15mm** socket, install the reservoir bracket on the factory frame studs, between the bump stop and the frame rail, as shown in the below photo. Torque the bump stop mounting nuts to the factory specification shown in the table on the last page.



10. Route the reservoir through the frame as shown in the below photo.



11. Using an **18mm** socket, install the upper shock nut with the included frame stud spacers on each side of the top cap bearing as shown in the below photo. Torque the nut to the factory specification shown in the table on the last page.



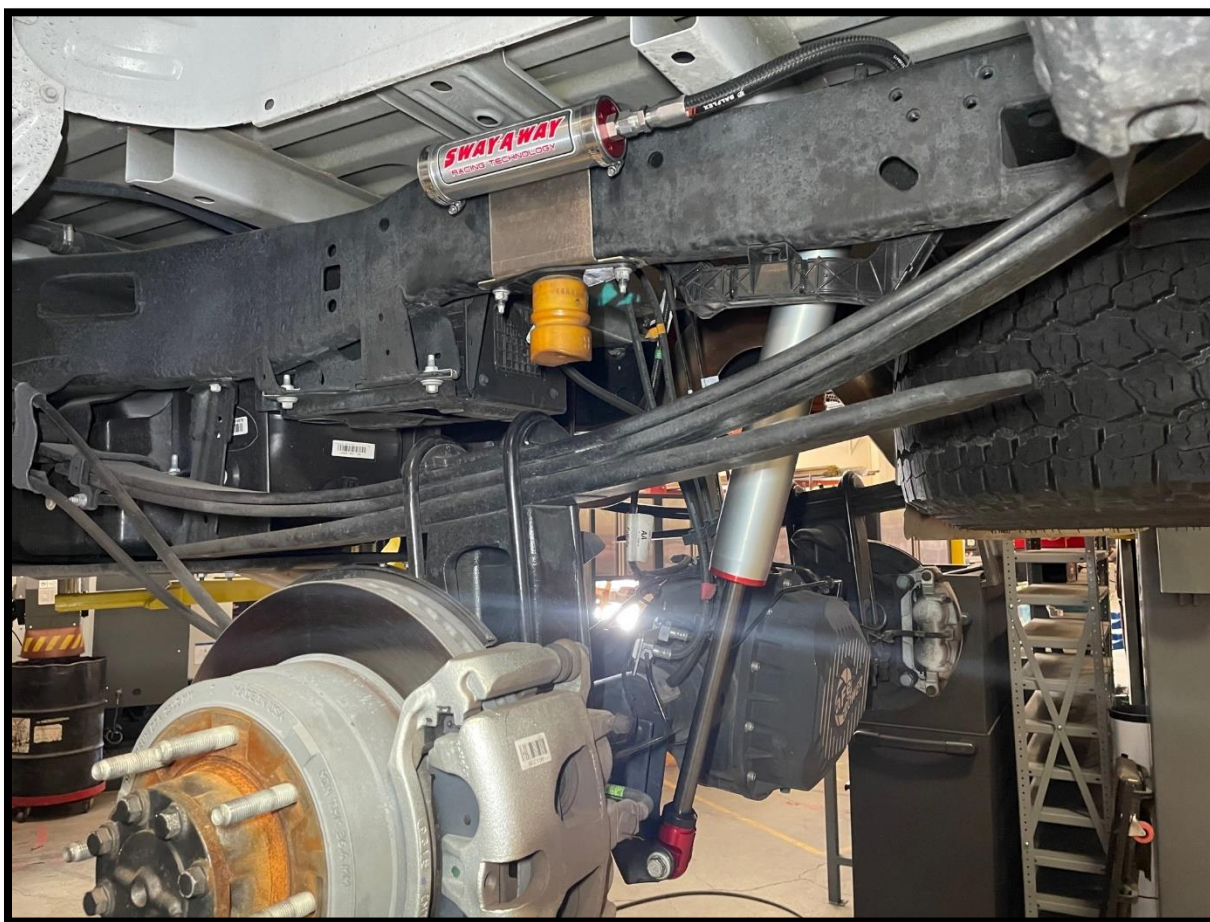
12. Using an **18mm** socket and **21mm** wrench, install the lower shock bolt and nut with the included misalignment spacers as shown in the below photo. You may need to raise or lower the axle slightly to align the bolt with the eyelet. Torque the bolt and nut to the factory specification shown in the table on the last page.



13. Using the included hose clamps and an **8mm** socket, mount the shock reservoir to the reservoir bracket as shown in the below photo.



14. Repeat **Steps 4-13** on the other side of the vehicle.
15. Using a **19mm** socket, reinstall the lug nuts and wheels.
16. Lower the vehicle on the ground and torque the lug nuts to 150 ft*lb. (Reference the factory specification shown in the below table).
17. Your installation is now complete! It is recommended to drive the vehicle for 5 miles and check for loose hardware. Recheck after another 50 miles.



Part Torqued	Socket Size	Torque Value
Upper Shock Eyelet Bolt	18mm	52 ft-lb
Lower Shock Eyelet Bolt	18mm	111 ft-lb
Bump Stop Mounting Nuts	15mm	50 ft-lb
Wheel Lug Nuts	19mm	150 ft-lb

