

2020 Ford Explorer preliminary instructions

For 102060 and 102070 kits

See also YouTube video <https://youtu.be/00LidAknRQ>

Front install - 2 hours

1. Put vehicle on a 2 post hoist or appropriate jack stands. Always work safely.
2. Remove wheels
3. Remove abs wire holder at spindle
4. Remove sway bar link at strut
5. **Remove axle nut, so CV is not stretched during install. (only on AWD)**
6. Remove lower strut bolts. After removing nut, put it back on a few threads. These bolts have a spline and you will need a hammer to drive them out. The nut will protect the end of the bolt threads.
7. Remove windshield wiper cowl from under hood to get access to upper strut nuts. Small plastic clips hold it in place
8. Remove upper strut bolts and remove strut.
9. Install Traxda spacer on top of strut with OEM bolts. There is an offset to the spacer, and there is a line on the strut. Make sure the pointy part of the Traxda spacer is pointing to the outside of the vehicle.
10. Reinstall strut reversing disassembly process. The upper strut is now mounted with nuts instead of the OEM bolts.
11. The lower strut bolts will get pulled into place by the nut.

Rear Install - 2 hours

1. Remove wheels
2. Remove upper shock bolts
3. Remove lower shock bolt and remove shock from vehicle.
4. Remove abs wire bracket and brake line retention bracket bolts to get more slack in the wire and brake line. Remove the brake line bracket at spindle also
5. Remove sway bar link nut at low side
6. Remove rear subframe bolts
7. Loosen but do not remove front subframe bolts
8. Remove axle nut **IMPORTANT!!**
9. Remove upper arm bolt
10. Remove top bolt from front/intermediate arm
11. Remove bolt at spindle for lower arm
12. Mark bolt for lower arm at chassis. Use sharpie to indicate where alignment cam is adjusted to before disassembly

13. Loosen lower arm bolt and swing it out of the way
14. Loosen aluminum arm at inside where it bolts to chassis. This will let it drop so we can remove spring.
15. Push axle into spindle. You may have to put the nut on and tap with a hammer
16. Pry down on aluminum control arm and remove spring
17. Install Traxda spring spacer on top of OEM isolator.
18. Reinstall spring with Traxda spacer. Make sure that the spring pigtail is seated properly at top and bottom when re-installing spring. Put the top of the spring in first, then the bottom . You will need a long prybar
19. Support the control arm with a tall jack stand and push up
20. Install the axle back into the spindle. It will need to be inline with the hole to fit back in.
21. Reconnect upper arm. Make sure wires and lines are above the arm before bolting together
22. Install front arm
23. Reattach lower arm to spindle
24. Tighten up subframe bolts.
25. Reattach brake line brackets and abs wire brackets
26. Install Traxda shock bracket onto vehicle using OEM bolts
27. Reinstall shock onto Traxda bracket
28. Reinstall sway bar links with Traxda sway bar link extensions
29. Reinstall wheels
30. With vehicle on alignment rack, tighten all rear suspension bushing bolts.
- 31. Align to OEM specs**