TOOLS REQUIRED:
- Jack & stands/Lift
- Wheel wrench to remove rims
- Grinder/Cut off wheel
- Hose Cutter
- Hammer
- Drill
- 13 MM
- 14 MM
- 15 MM
- 16 MM
- 17 MM
- 18 MM
- 21 MM
- 9/16

KEY POINTS
1. Bags are made out of rubber. If they rub it will cause blow out. Make sure the front alignment tabs do not rub the front bags.
2. If your hose sits on your exhaust, it will melt.
3. Cut your airline straight with sharp cutter (i.e. Airmaxxx air line cutter, PVC pipe cutter, or even a box cutter, but no wire cutter, saw or anything that will have uneven cut).
4. Thread Sealer on all fittings going with the threads.
5. Do not over tighten fittings and bag bolts. Hand tight with 1 ½ rotations on the fittings. Bag bolts should be hand tight and then snug.
6. Suggest using semi permanent lock-tite so bolts don’t loosen up!
FRONT
1. Loosen upper spindle nut with 18 mm. Leave at least 3 threads on nut.
2. Tap top of spindle with hammer to loosen top ball joint from spindle.
3. Remove top ball joint nut.

4. Remove sway bar nut from strut with 21 mm and hold with 10 mm.

5. Remove bottom strut bolt with 18 mm.
6. Remove three nuts with 13 mm from top of strut in the engine compartment.
7. Remove strut from vehicle.
8. Using a spring compressor remove top nut on strut assembly with 18 mm.
9. Remove coil spring from strut.
10. Pop off the chrome bump stop striker (ontop of the pressure tube)
** If you have AWD, DO NOT CUT COLLAR, Set aluminum bracket ontop of collar. Your spring perch is already lower than the RWD and does not require removal.
** If you have SRT8 or Bilstein Struts, Do not cut collar, just remove clip and slide off spring perch.
11. ***MAKE SURE YOU DO NOT CUT INTO SHOCK BODY! ***
12. With a grinder cut along the bottom of the 2” collar on strut.
13. Cut up the 2” collar or slice angle cut.
14. With large screw driver pry along shock body to peal off 2” collar.
15. Assemble the bags onto the plates.
16. Test fit bag over the strut in the vehicle so you can mark where you have to notch out the spring plate for the air line to go through.
17. Notch out bottom spring plate for air fitting towards the body of the car. (sway bar mount side)
18. Assemble the Bag, brackets onto the strut and tighten the top nut on the strut. It will be hard to get the nut started, but tighten it down to pre-load the strut mount bushings.
19. Re attach sway bar, and bottom bolt from strut to lower control arm.
20. Re attach spindle onto upper control arm.
21. Run the airline from the bag into the front valves, inflate the bags and check for leaks between the valve and bags.
22. Reinstall the plastic covers behind front wheel wells.
If you have coilovers this is how the bags get assembled:

- OEM Bushing
- OEM Bearing
- Uvair Top Bracket
- Uvair Aero Sport Bag
- Uvair Bottom Bracket
- Perch from Coilovers
- 1/4” Leader Line
- Your Coilovers