



NA-NB HOOD LIFT KIT 29-97021



Thanks for purchasing our hood lift kit, we're confident you'll be happy with it. It's a pretty easy install, but please follow each step carefully. If you have any questions during installation or suggestions for improvement to the product or the instructions, please don't hesitate to email or call.

WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

- Center-punch
- 5mm / 13/64" drill bit
- M6x1.0 tap
- Drill
- Blue Loctite
- Small prying screwdriver
- 11mm combo wrench

Torque specs

- M6 ball in hinge bracket: 50-70 lb-in with blue Loctite
- M6 ball in fender: 70 - 105 lb-in

1. Begin by opening the hood and supporting it with the original hood prop.

2. Make a mark 32mm / 1-1/8" down from the corner of the hinge bracket, as indicated.

3. Make a mark 8mm / 5/16" down from the upper edge of the hinge bracket, as indicated.

4. Carefully center-punch on your mark. Don't skip this step, as your drill bit will most likely walk around without a center-punch.

5. Drill a 5mm / 13/64" hole in the hinge bracket, at your marks. Be sure you don't drill too deep - you only want to go through the hood hinge, not through the inner skin of the hood itself.

6. Carefully tap the new hole. Be very careful to keep the tap perpendicular to the face of the hinge bracket. If the tap feels like it's binding up, back it up a turn or two then start again - it's unlikely in a relatively thin piece of metal, but if the tap gets bound on chips it can break. As with drilling the hole, be sure to only tap the hinge bracket. If you tap too deep, the tap will run into the inner skin of the hood and try to tear the thread out of the hinge bracket. Just don't force it and you should be fine.



7. Remove the ball studs from the sockets on each strut. You'll need to unhook the small metal clip, spin it around the socket, then slip it straight out. Note that there are two different lengths of ball studs.

8. Apply some blue Loctite to the shorter ball stud and thread it into the hole you just tapped. Don't overtighten, the metal is relatively thin here.

9. Remove the bolt in the top of the fender closest to the firewall.

10. Take the longer ball stud and thread it into the hole in the fender.

11. The hood struts are symmetrical, but the stickers aren't. It's your call, but we find it looks best if the logo is legible from the fender. Choose the appropriate strut and pop it into place on each recently-installed ball. The body (larger end) of the strut should be on the hood side, the shaft should be on the fender side.

12. Reinstall the retaining clips. Installation is the reverse of removal, but be sure the straight portion of the clip goes through both the lower AND upper holes before rotating the circular portion of the clip to retain it in place.

13. Cut the weather-stripping on top of the firewall (as shown) to allow space for the body of the new hood lift. Only cut what's necessary for clearance, leave the rest of it as-is. Be careful to not tear the weatherstripping off of its plastic anchors.

14. Repeat all steps for the other side. Now slowly close the hood and check to make sure there is no contact between the struts and the fenders. If there is contact, you can typically remedy this by gently pushing against the edge of the hood at the hinge location where the contact is occurring toward the middle of the car. Doing so effectively recenters the hood. If this is insufficient to prevent contact, you will need to loosen the top fender bolts and gently pull the fender out from the center of the car, just enough to provide clearance.

15. Your hood will likely require a fair bit of force to close the first time; this will free up after the initial compression. Now you can enjoy your newly supported hood!

