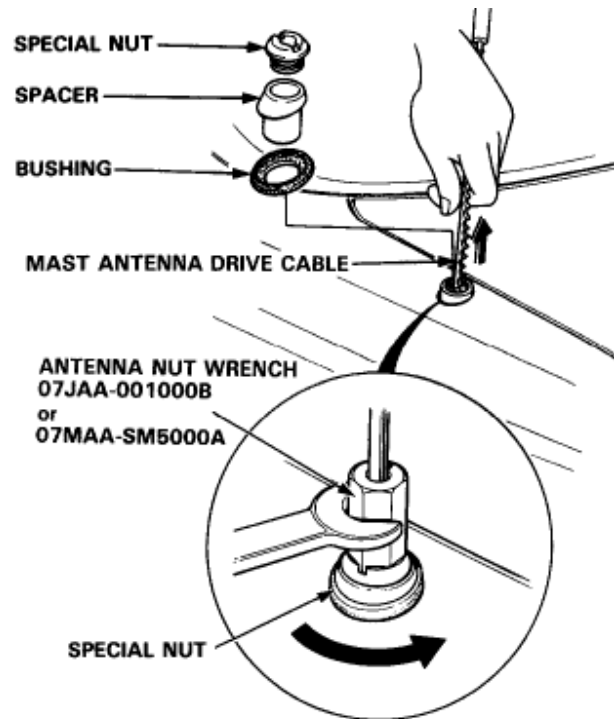




# S2000 Style Antenna Adapter Kit Instructions

Please keep in mind that these components have been installed for 20+ years so each install can be slightly different. Before you can install your new antenna kit, you will need to remove your existing antenna mast using the instructions below:

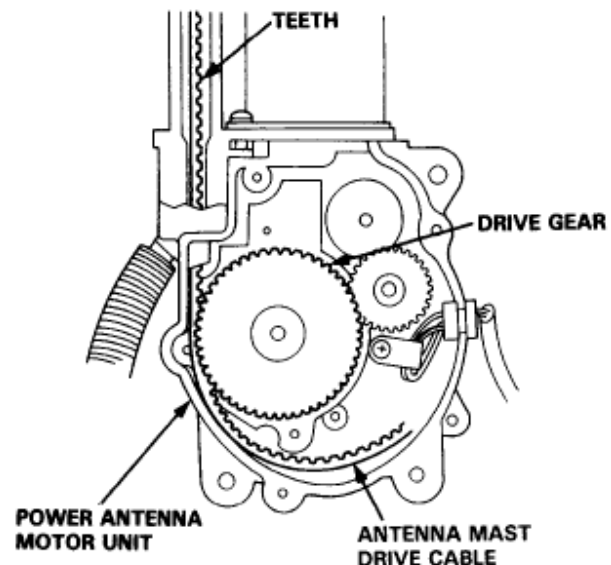
**Step 1.** Remove the **special nut** (turning counter clockwise, looking down at it) along with the **spacer** and **bushing**. It is recommended that you use a factory **antenna nut wrench** (part number listed on diagram below) intended for this purpose. You can use small needle nose pliers, carefully sticking the nose of the pliers into two of the slits.



**Step 2.** As someone turns the radio on and as the mast begins or tries to come up, grab hold of it and pull out the old mast. Make sure that the short outer grounding/retaining sleeve has come out with the old antenna mast. This is very important, as this is what holds the antenna mast in when the nut is fastened. If the old mast and grounding/retaining ring are out then proceed with step 4. If not, proceed with step 3.

**Step 3.** If at this time you can't pull the mast out and it seems to be stuck, more than likely the grounding/retaining sleeve is corroded to the top of the antenna tube. If this is the case, you have a few options:

- Inject an aggressive penetrating oil (Kroil, Liquid Wrench, PB Blaster. Etc.) between the **antenna tube** and the brass threaded tip of the power unit. Let it work overnight and then try to pull it out again.
- If above doesn't work, then you need to take the complete power unit out of the car and put the tip of the **antenna tube** in a jar of aggressive penetrating fluid overnight. The next day, reinstall the power unit back into the car and proceed with step 2. If at this time the old mast comes out, proceed with step 4.





## S2000 Style Antenna Adapter Kit Instructions

- c. If both above options do not work and/or your antenna mast is already damaged, you can cut the end of the antenna mast so that you are able to push it down into antenna tube. To get the cut antenna mast out, you will then need to remove the power unit and then remove the **antenna tube** by loosening the **set screw**. If your antenna mast drive cable is still attached and unbroken, this will have to be removed. If the mast drive cable is still attached, proceed to step 4. If not, proceed to step 5.

**Step 4.** If your **antenna mast drive cable** is still attached, try the following: remove the power antenna assembly from the car and disassemble the drum assembly and manually remove the portion that is remaining.

**Step 5.** If you removed your complete entire housing, this can now be reinstalled. Once reinstalled, reinstall the black plastic **spacer**. It is important to do this before inserting the adapter so that it doesn't fall into the car.

**Step 6.** Insert the adapter with the longer part facing down. Replace nut and snug it down using the wrench. Tighten until the top of the adapter is almost flush with the top of the nut. Use caution to not overtighten. This will leave the assembly looking like this:



**Step 7.** Thread the new antenna into the adapter and snug it down by turning it clockwise. This should be finger tight but enough so that it's secure. Again, do not overtighten. If the adapter is spinning when threading the antenna, then the nut needs to be tightened more.

