

## HAGASAN Steering Wheel Adapter for Honda OEM Wheels

Thank You for your purchase of the "Hagasan" steering wheel adapter! This adapter was developed, back in 2010, by a NSX owner who wanted to upgrade the look of their interior with a newer style Honda steering wheel. We, at Kuya Automotive, are delighted to carry this innovative product that has been around since 2010!

Before starting, please have a look at the original thread on NSXPRIME.COM for further information on fitting of the adapter and history behind the adapter.

<http://www.nsxprime.com/forum/showthread.php/137183-S2000-RSX-Steering-Wheel-Adaptors?highlight=s2000+adaptor>

*Note: The design of the current adapter has been changed slightly to work with the NRG SRK-150H hub as the hub originally used in the thread has been discontinued. So, pics may vary from the current product that is available.*

### Instructions

**IMPORTANT!!! DISCONNECT YOUR BATTERY FOR AT LEAST 20 MINS BEFORE ATTEMPTING TO REMOVE YOUR AIRBAG. MODIFICATION OF YOUR CAR AND THE USE OF THIS ADAPTER IS ENTIRELY AT YOUR OWN DECISION/RISK**

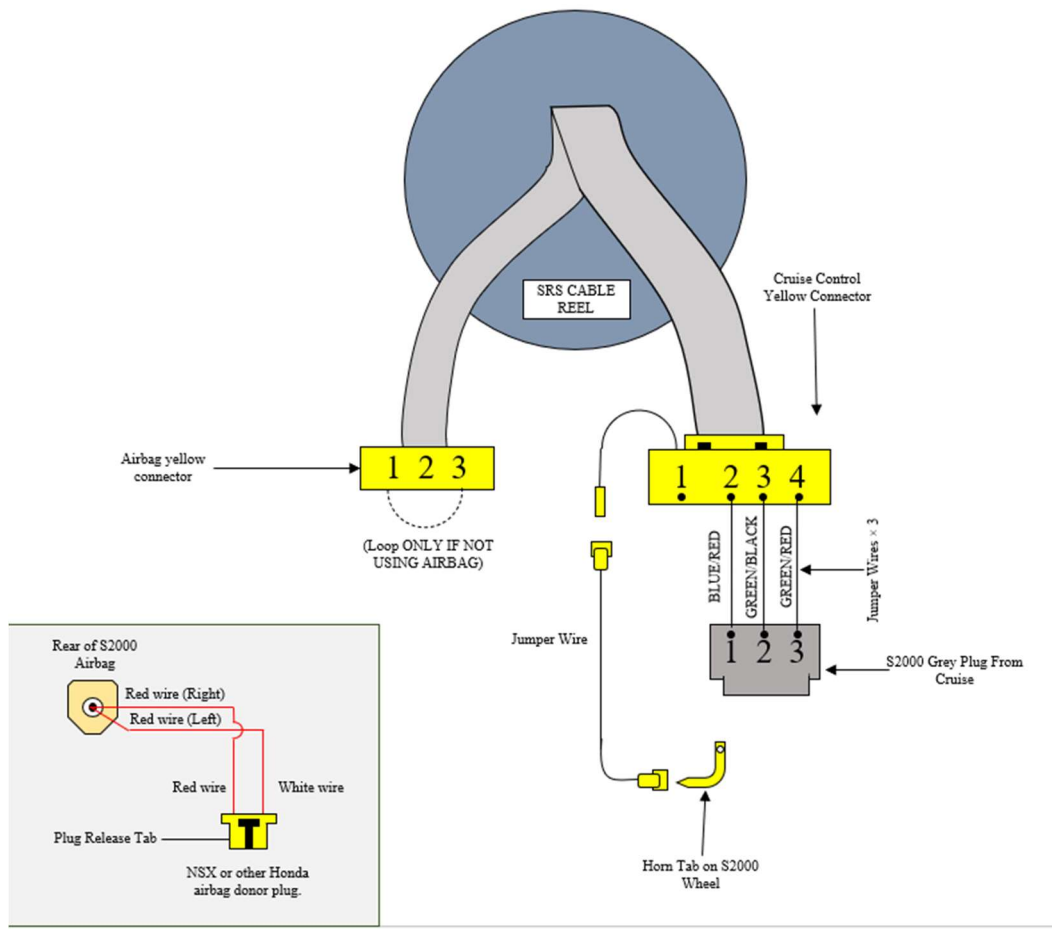
1. Prepare OEM Honda Steering wheel for install. It is recommended to do this before removing your OEM NSX Steering wheel.
  - a. Loosely attach the Hagasan Wheel Adapter to the NRG Short Hub by using the 2 silver bolts included with the adapter. This will ensure that you are able to align the holes correctly. To do this, slide the Hagasan Wheel Adapter into the NRG Hub and ensure that the hole to pass the wiring in the NRG hub is on the top. (NRG Logo should be facing up) and the rectangular hole of the Hagasan adapter is aligned to this hole. Now the 2 silver screws will be installed at the top hole (12'oclock position) and the bottom hole (6'oclock position) connecting the two adapters. See pics below for reference.



- b. Enlarge larger holes in back of OEM Honda Steering Wheel
      - i. Very carefully drill the larger two holes on the back of your S2000 wheel to  $\sim 12.5$ mm to match the larger pegs on the Hagasan adapter. Take your time with drilling the aluminum. Test to ensure that they fit. Once they fit without issue, move on to the next step.
    - c. Enlarge smaller mounting holes in the back of OEM Honda Steering Wheel to align with holes in Hagasan Adapter and NRG Short Hub. The four holes used for clamping the Honda OEM wheel to the Hagasan Wheel Adapter do not align 100% with the holes on the adapter. This is not a fault. The holes on the steering wheel were not originally designed for how they are being used now. You will have to carefully enlarge a few of the four holes on the wheel to allow the straight running of the bolt through the OEM Honda Wheel, Hagasan Adapter and NRG Short Hub.
      - i. Carefully work in small steps with a drill and file and test as you go, until you have a hole that allows a straight insertion of the bolt all the way through to the NRG hub. DO NOT force the bolt and risk damaging the threads on the NRG hub. Try not to remove more material than necessary from the wheel.
    - d. Once you have tested that all 6 holes lined up between the NRG Short Hub, the Hagasan Adapter and the Honda OEM Steering Wheel you can take the entire assembly apart and prepare to install on the car.
2. Remove OEM Steering Wheel and install NRG Short Hub
  - a. The instruction below on NSXPRIME is very comprehensive and has great pics on how to remove OEM Steering wheel and install Short Hub. **For this Install, you only need to complete up to Step 13.**
    - i. <http://www.nsxprime.com/forum/showthread.php/121416-DIY-Thread-Steering-Wheel-Quick-Release-Hub>

3. Install Hagasan Hub onto NRG Short Hub using the 2 silver bolts and make sure to pass all wiring through the holes on top.

4. Install OEM Honda Steering Wheel onto Hagasan adapter by aligning the larger holes and then attaching by using the 4 included black screws.
5. Optional Wiring (See Diagram for additional info):
  - Please note Hagasan has only tested using an AP1 (2000-2003) s2000 Steering Wheel and the details below are for that wheel/airbag combination only. The AP1 airbag is a single-stage and has a 2 button cruise control just like the NSX. AP2 (2004-2008) s2000 wheels are dual stage with three button cruise control switches. The wiring Information is NOT for AP2, so please do your own testing if you are NOT using an AP1 s2000 steering wheel.
  - a. **Air Bag:**
    - i. **To Disable Airbag:** Connect pins 1 & 3 on the Cable Reel connector using a jumper wire. This will keep your SRS lamp off on your cluster. Pin 2 is not used.
    - ii. **To Keep Airbag:** Follow the wire (either left or right) from the back of the NSX plug on the airbag to its corresponding pin on the yellow connector. With the S2000 airbag make sure you "mirror" the same orientation.
  - b. **Cruise Control:**
    - i. Using 3 Jumper Wires, connect the corresponding wire colors from the Yellow Cruise Control harness from your NSX to the Gray s2000 Cruise Control buttons.



6. Attach Air Bag to Steering wheel
7. Reinstall Battery
8. Enjoy your new steering wheel! Take pics and tag us on social media! =)