



# STEERING WHEEL BOSS KIT

## Fitting Instructions:

**Congratulations on your purchase of a SAAS Boss Kit. To ensure correct hub and steering wheel fitment, please ensure you follow the fitting instructions detailed below.**

## Tools Required

- Steering wheel puller
  - Deep socket sized to match factory fixing nut
  - Socket drive and extension shaft
  - Graphite powder (optional)
1. Disconnect your car battery to avoid any horn shorting or other electrical actions.
  2. Make sure the front wheels of your car are aligned in a straight position.
  3. Refer to your vehicle manufacturer's workshop manual for removal of the original steering wheel horn cover. Once you have removed the horn cover, you should have access to the steering wheel retaining nut. Loosen the nut until it is flush with the end of the steering column shaft. **DO NOT** completely remove the nut at this stage.
  4. Use a recommended steering wheel puller to first loosen, and then remove the steering wheel. **DO NOT** use force or incorrect tools to facilitate removal of the wheel. Withdraw the steering wheel using the loosened off nut as a stop.
  5. Once the steering wheel is free on the shaft, remove the nut and steering wheel. Double check to see the front wheels have not moved from their straight-ahead alignment.
  6. Affix your new steering wheel to the SAAS Boss kit **before** attempting to locate the boss kit on the steering column.
    - a. Your SAAS Boss Kit has a stamped ^ indicator that represents the top "12 o'clock" location of your steering wheel.
    - b. Your replacement steering wheel may have been supplied with a horn button seating/dress ring. This should be located between the SAAS Boss kit and your replacement wheel.
    - c. Position the wheel so that the top of the wheel aligns with the ^ indicator and bolt the wheel to the SAAS boss kit. Ensure you are using the correct bolt pattern as SAAS Boss kits are multi drilled.
    - d. Please note: some vehicle's horn contacts need to be removed from the original steering wheel and placed on the bottom of the new boss kit. E.g.: older model Holdens - Premier, Kingwood etc. – early Commodores and so on.

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7. Slide the paired steering wheel / Boss kit onto the steering column shaft ensuring you pass through any required horn contact wires before seating the boss fully against the column spline. If necessary, use some Graphite Powder on the shaft to ease install. The boss will tighten against the spline taper at this point – install the retaining nut and torque it up to Manufacturer specifications, being careful not to over tighten it.
8. Connect the horn button to the relevant wires, reconnect the battery and test.
9. **Road Test**
  - a. Drive the car very carefully over 100 meters driving slowly to determine whether the steering wheel is straight and in line. You may need to reverse the installation process and move the boss L-R on the spline to get the correct alignment.
10. After the road test re-tighten the nut according to the Manufacturer's specifications.

## Important:

If you must remove a SAAS Aftermarket Steering Wheel from your Vehicle, ensure you use a suitable steering wheel puller. NEVER use your hands to pull or leverage against the wheel. Failure to use appropriate tools will result in damage to the steering wheel and void any manufacturer warranty – this is particularly so for wooden rim steering wheels, regardless of brand/manufacturer.

## Installation diagram

