

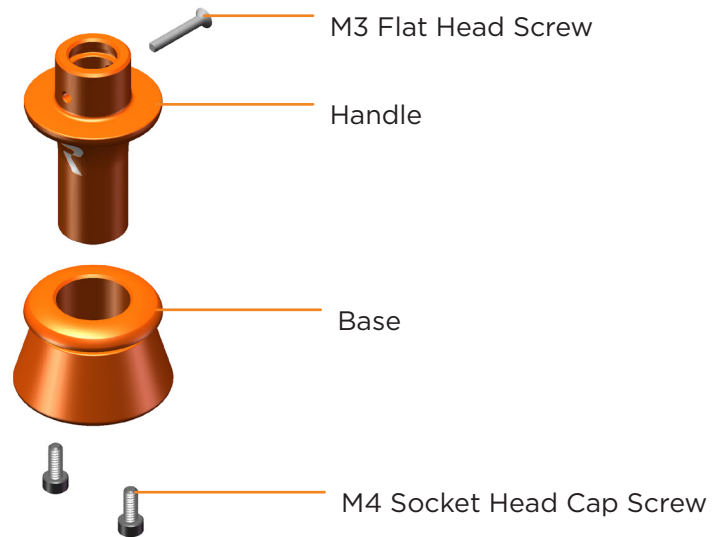


## READ PRIOR TO INSTALLING

- Refer to the factory service manual if needed.
- You will need a 1/8" punch and right angle or stubby screwdriver for installation. These tools can be found at any autopart or home improvement store

## TOOLS YOU WILL NEED

- 1/8" Punch
- 1/16" Punch
- 1/8" Hex Allen Key
- Right Handle or Stubby Phillips Screwdriver
- 3mm Hex Allen Key
- 2.5mm Hex Allen Key
- Phillips Screwdriver



## R LOCK INSTALLATION STEPS

- 1 Remove the shift knob by turning it counter-clockwise.
- 2 Remove the interior panels around the shifter. You will need to access the shifter arm.
- 3 Raise the vehicle off the ground and support using jackstands. There is a small lever on the left hand side of the transmission which the reverse lockout cables attaches to. Slide a 1/8" hex allen key thru the hole in the lever and into the hole in the transmission. This prevents the reverse lockout cable from dropping when the pin is removed in the next step.



- 4 Put the car in 3rd gear. Use an 1/8" punch and hammer to drive out the pin in the reverse lockout handle.
- 5 Remove the reverse lockout handle from the shifter arm.

- 6 The reverse lockout base is attached to a flange on the shifter arm by 2 phillips head screws. These screws are located on the underside of the base. Remove these screws with a right angle or stubby phillips head screw driver. Remove the base but leave the rubber grommet and spring in place.
- 7 Use a 3mm hex allen key to install the Raceseng reverse lockout base on the shifter arm flange using the supplied M4 socket head cap screws.
- 8 Apply grease to the upper and lower black plastic bushings on the shifter arm and the inside of the reverse lockout handle.
- 9 Install the Raceseng reverse lockout handle onto the shifter arm. Make sure the Apex R logo is facing the back of the car. Slide the handle up and down to spread the grease onto the shifter arm. If the handle does not move freely, light sand the black plastic bushings on the shifter arm.
- 10 Use a 2.5mm hex allen key to install the M3 flat head screw thru the handle. Make sure it goes thru the slot in the shifter arm and the hole in the cable located inside the shifter arm. If you are struggling to find the hole, use a 1/16" pin punch from the opposite side the flat head screw gets inserted to get it aligned.
- 11 Remove the tool holding the reverse lockout lever from the underside of the car.
- 12 Test the Raceseng reverse lockout for smooth travel and ensure the car can go into reverse.
- 13 Lower the car from the jackstands and reinstall your interior components.
- 14 Enjoy your new Raceseng R Lock base + handle!