



FRONT BUMPER INSTALL INSTRUCTIONS

Estimated Install Time: 45 mins

Tools Required:

-3/16 Allen socket or wrench

-1/2 socket or wrench

-10 mm socket or wrench

-15 mm socket or wrench for front skid plate

-21 mm socket for front bumper

- 1- Open hood, behind bumper there are rubber flaps to seal off area, remove the flaps retainer plastic plugs at bumper and frame.
- 2- Remove 10mm bolt holding hood release from bracket behind bumper and slide assembly out unclip any cable retainers that are attached to bumper.
- 3- Remove skid plate from under bumper/engine.
- 4- Loosen but do not remove the 4 nuts that hold the bumper to the frame horns, (where the frame ends and the bumper meets) this will allow the bumper to drop down but not fall off.
- 5- Remove the 4 fasteners from the bumper while supporting the assembly to prevent it from falling or twisting sideways and damaging the truck.
- 6- This will allow for mounting of bumper.

WINCH OPTION INSTALL

6a: "THROTTLE" Bumper Winch Plate Install: Remove factory tow hooks. Mount winch plate up by lining up with existing factory tow hook holes, reinstall tow hooks and hand tighten bolts. (Mount winch fairlead after bumper is installed on the outside of the skid plate)

6b: "REVOLVER" Front Bumper Winch Plate Install: Align winch plate with factory holes behind tow hooks, mount & hand tighten with supplied bolts. (Mount winch fairlead after bumper is installed on the outside of the skid plate)

*At this time we recommend installing your winch onto winch plate. In some cases where winch model is too tight or impossible to fit to install from above, it may be necessary to install winch directly on to winch plate before mounting winch plate. This method requires assistance or a jack.

- 7- Un-package the new bumper/skid assembly using the 4 carriage bolts, pre-install the bolts into bumper to provide support during install process.
- 8- Install belly skid plate on to the bumper at the cross member bracket. Square up the belly skid plate to the cross member bracket and fully tighten the 3 supplied bolts.
- 9- Slide the new bumper into position and install bolts into frame horns. *Do not let go of bumper until washers and nuts are hand secured to bolts.

- 10- Carefully snug up the bolts, but do not fully tighten at this time.
- 11- Slide under the nose of the truck and using 2 OEM skid plate bolts & speed clips. Install the 2 triangular skid plate supports used to pin the corners of the bumper plate in place. Do not tighten fully at this time as it aids in aligning bumper. *Note: Care must be taken to insure proper orientation of plates
- 12- Move back up to the bumper bolts and again snug the up slightly to remove just enough play but allow for bumper movement
- 13- Align bumper in relation to truck (left/right and up down to make even) and the tighten bolts making sure to maintain alignment. Take your time and check visually as this may take a few adjustments before it looks perfect. Check corners of the bumper for even spacing at the valance.
- 14- Once bumper is tightened at frame horns return below and tighten supports fully. Bumper should now be secured.
- 15- Decide either to remove or refasten rubber curtain air diverters.
- 16- Re-install hood latch.
- 17- *Winch Fairlead Option: use supplied bolts to mount fairlead to the outside of the skid securing bolts through to winch plate

REAR BUMPER INSTALL

Estimated Install Time: 45 mins

1. Remove OEM bumper.
2. Rear requires a small cut off wheel to remove the sheet metal plate stitch welded to the OEM hitch. That functions only to support OEM plastic bumper.
3. Remove six 10mm bolts that hold the bumper skins to tow hitch assembly. License plate area will have plastic expanders to hold in place. Access from underneath and squeeze together with pliers and it should pop out with minimal effort.
4. Reuse OEM bolts & speed clips. Center bumper and tighten hardware.
5. Install spare tire lock into new Rogue bumper and back up sensors if model allows.
6. Bumper back up lights can be wired to reverse lights at each taillight or ran to front with additional wiring.

Please feel free to call **855-757-6483** for any install or technical questions or email info@rogueracing.com