



## Short Nose(4-Bolt) to Long Nose R200 Differential Cover Adapter Installation Manual



### **Index:**

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1. Disclaimer
2. Parts List
3. Installation Guide

## Disclaimer

A vehicle modified with MilkFab Engineering products is intended for off road use only. It is the purchaser's responsibility to check and comply with all local, state, and federal laws prior to operating vehicle. Installation and use of performance products may also affect and void warranty. MilkFab Engineering shall not be liable for direct, indirect, incidental, or consequential damage to persons or property that might be claimed as a result from installation, improper installation, and failure of part including claims for delay, loss of profit, or labor.

## Parts List

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### Parts Included

Quantity	Description
1	Differential Cover Adapter Plate
4	M10x1.5 x 20mm Flat Head Hex Drive Bolts
8	8mm to 10mm Cover Bolt Bushings

## Additional Parts Needed

Quantity	Description
1	4-bolt Short Nose R200 Differential Cover (S13/R32)

## Installation Guide

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**WARNING!** Extreme caution should be taken when performing ANY maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding the installation or the various components included, consult with a Professional Mechanic or contact MilkFab Engineering for more information.

### Disassembly:

**\*\*BEFORE YOU BEGIN!\*\***

*Remove all contents from the Milkfab Short Nose(4-Bolt) to Long Nose R200 Differential Cover Adapter kit and verify that ALL necessary hardware is present.*

1. First, remove the 4 M10 studs from your chosen 4-bolt short nose R200 differential cover. It is suggested to use the double nut technique to keep from damaging the original studs.
2. Place the MilkFab Engineering Cover Adapter onto the rear differential cover. Apply blue thread locker to the 4 M10x1.5x20mm flat head hex drive bolts, place them through the adapter and into the differential cover, and torque to 40 lb-ft.

3. Install differential cover onto the differential using a new gasket for a long nose R200.
4. Place the 8mm to 10mm bushings into the differential cover mounting holes, install the factory long nose 8mm bolts, and torque to 17 lb-ft.
5. Install differential into the car and enjoy the fruits of your labor!

**\*\*\*Differential Installation note\*\*\***

If installing a high capacity S13 VLSD or R32 cover the rear cross brace between the rear most control arm mounts will need to be modified for clearance to the differential cover. There are aftermarket options that allow this cover fitment from other vendors without modifying the stock piece.