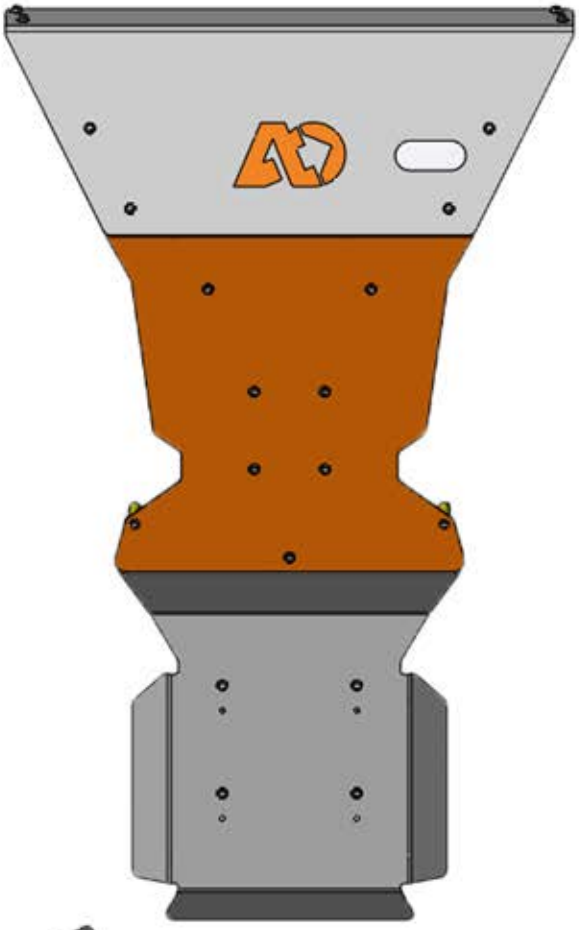
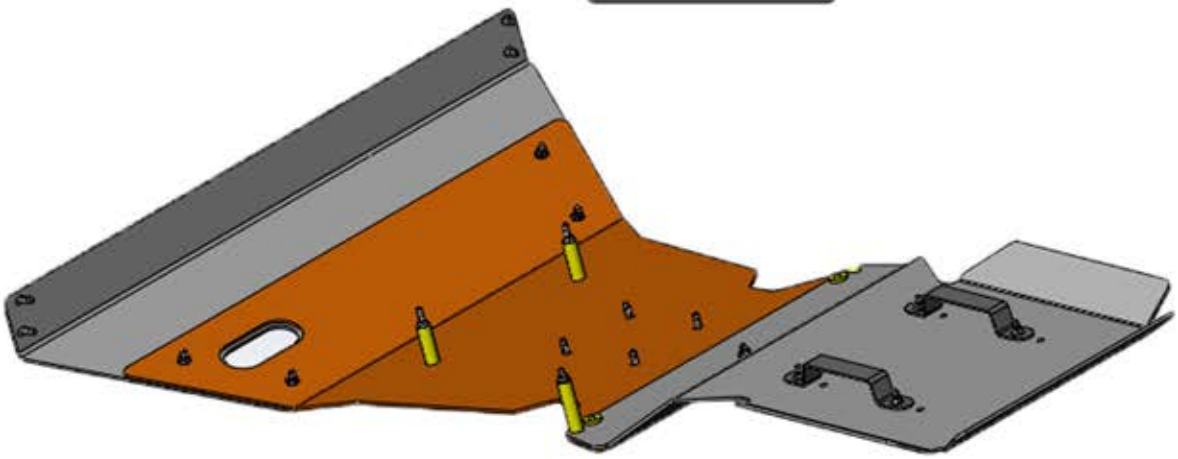
INSTALLATION GUIDE





*Colors Only Used to Highlight Individual Skip Plates
Mid-Section & Trans/Transfer Case Plates are Raw Aluminum

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2015-2022 4WD SPRINTER SKID PLATE KIT

General Information

The AO Sprinter 2015-2022 4WD Skid Plate Package is speficially designed as a bolt-on application for the 4WD Sprinter 144 and 170 vans. The skid plates are made from 3/16" 6061 T6 aluminum and have a high strength-to-weight ratio giving your van excellent protection while keeping the weight to a minimum.

Read the instructions completely before starting the installation process.

Parts Included

Part # AOR4010 Engine Skid Plate:

1 x AO Front Engine Skid Plate (Blk, Orange, Raw)
1x AO Rear EngineSkid Plate (Raw Alum.)
9 x M8x1.25 Flange Nut
13 x M8x1.25x25 Bolts
2 x M8x1.25x85 Bolts
2 x M8x1.25x100 Bolts
2 x 13mm x 55mm Spacer
2 x 19mm x 73mm Spacer
2 x 25mm x 5mm Spacer

Part # AOR4012 Trans/Transfer Case Skip Plate:

1 x AO Tran/Transfer Case Skip Plate (Raw Alum.)
2 x Skid Plate Mounting Brackets
4 x M8x1.25 Flange Nuts
4 x M8x1.25x25 Bolts

Tools Needed

13mm wrench/socket
Cut-off Wheel Grinder or Recipricating Saw

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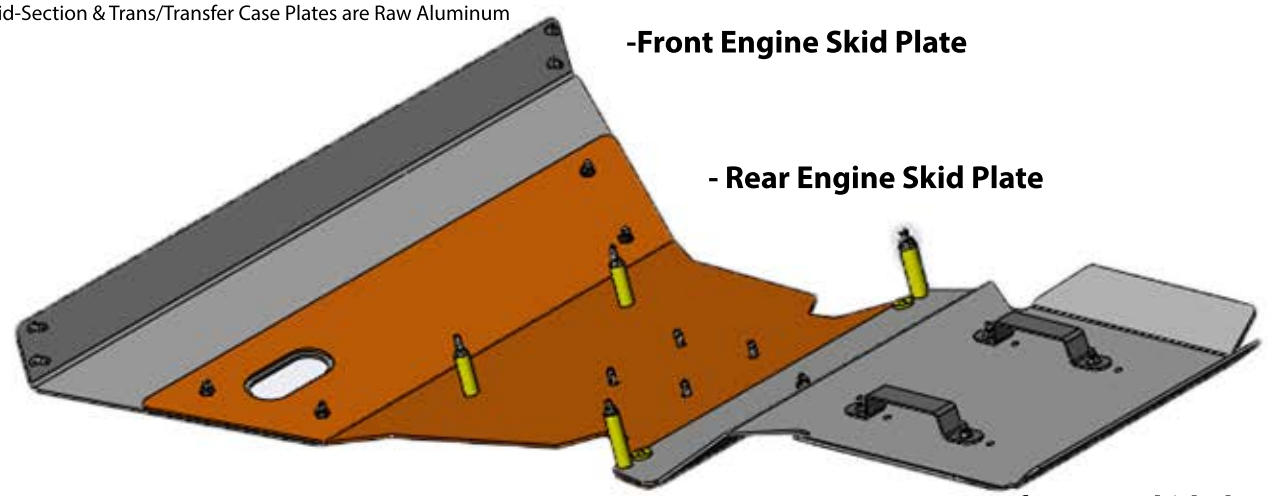


-Front Engine Skid Plate

- Rear Engine Skid Plate

- Trans/Transfer Case Skid Plate

1. Use a 13mm wrench/socket to remove the lower radiator support bracket.

2. Use a 13mm wrench/socket to remove the square leaf spring plate.

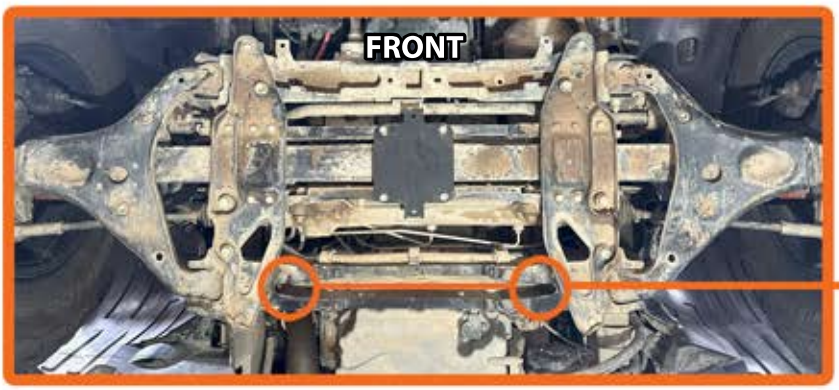
3. Install the Rear Engine Skid Plate using four of the supplied M8x1.25 x 25 bolts. The plate will bolt on to the four leaf spring plate holes.

Hand Tight Only

4. Use the two supplied M8x1.25x85 bolts, M8x1.25 flange nuts, and19mm x 55mm spacers to bolt the front of the Rear Engine Skid Plate to the front crossmember as shown.

Hand Tight Only

5. Bolt the Front Engine Skid Plate to the Rear Engine Skid Plate using four of the supplied M8x1.25x25mm bolts and M8x1.25 flange nuts.
5B. Bolt the Front Engine Skid Plate to the radiator support drop down brackets using four of the supplied M8x1.25x25mm bolts.
Hand Tight Only



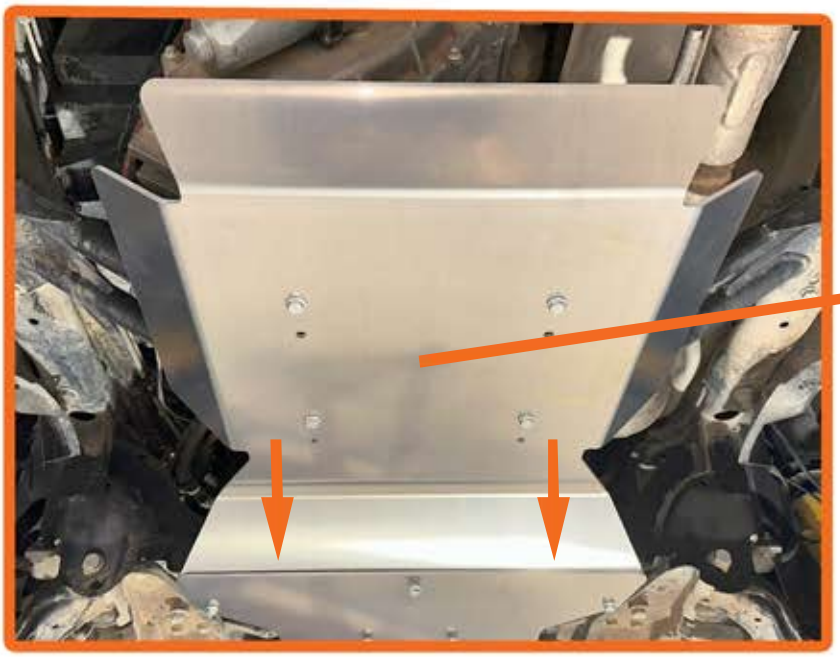
6. Use a cut-off wheel or recipricating saw to cut the two tabs of the rear crossmember.

6B. Use the two supplied M8x1.25x100mm bolts, 19mm x73mm spacers, and M8x1.25 flange nuts to bolt the Rear Engine Skid Plate to the rear engine crossmember using the factory holes.
Hand Tight Only

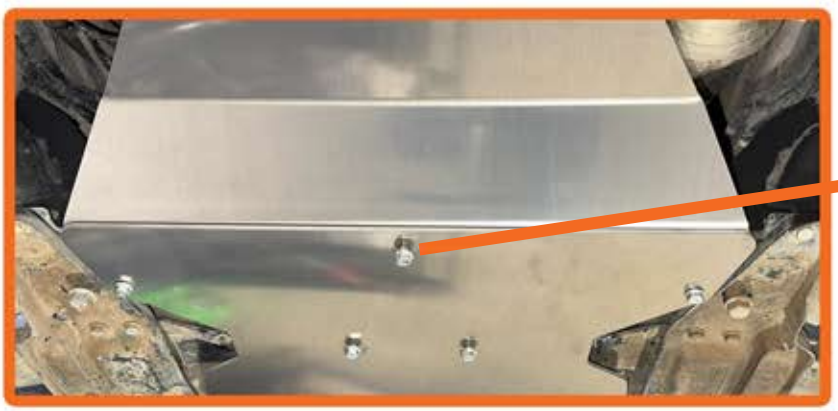
****Installation of Engine Skid Plate w/o Trans/Transfer Case Skid Plate will require the installation of the supplied 25mm x 5mm aluminum spacer as shown then proceed to page 6 of instructions.**

Trans/Transfer Case Skid Plate Installation

7. Place the two supplied skid plate brackets over the transmission crossmember as shown.

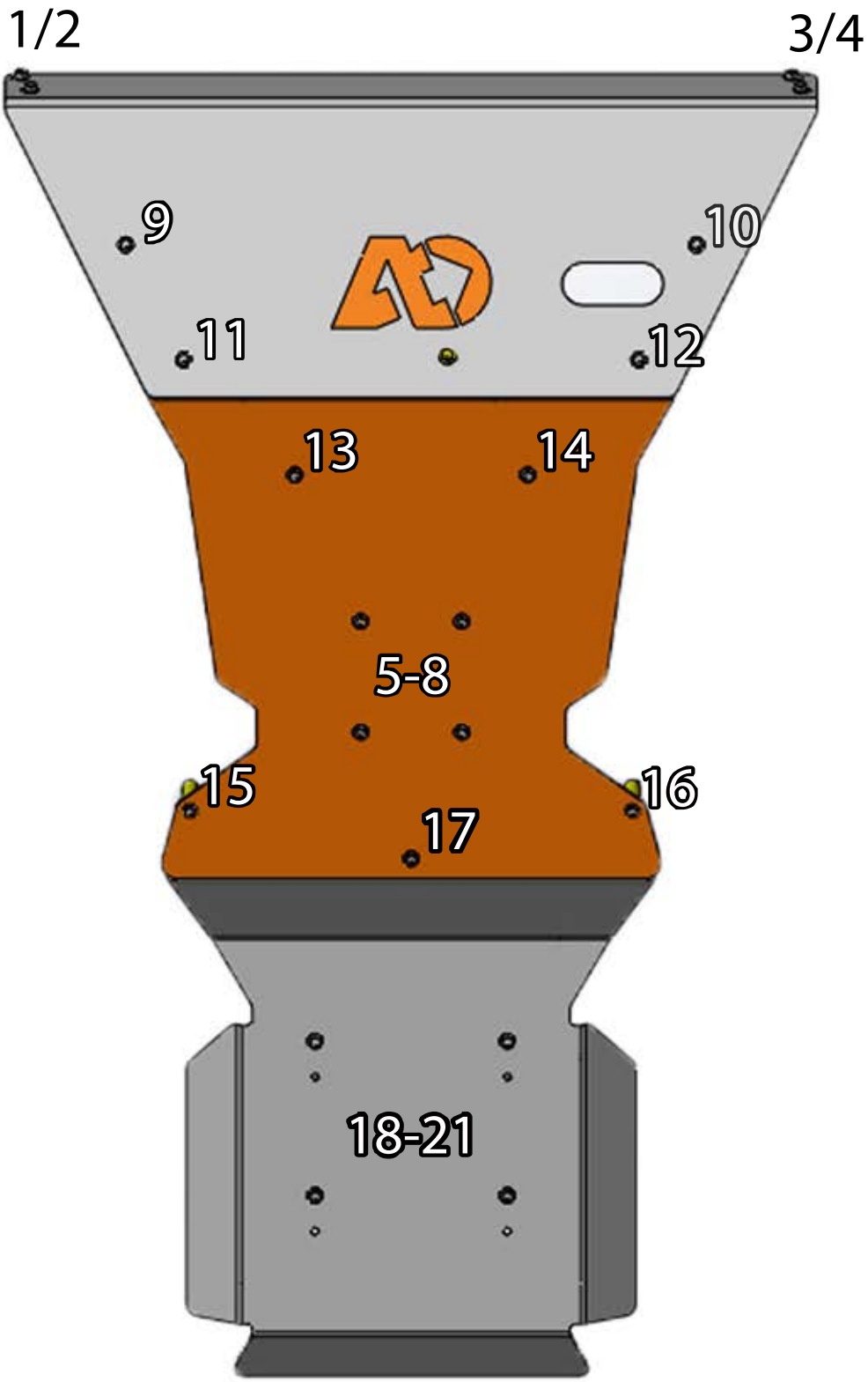


8. Install the Trans/Transfer Case Skid Plate over the Rear Engine Skid Plate. Use four of the supplied M8x1.25x25mm bolts and flange nuts to bolt the plate to the mounting brackets as shown above.
** Hand Tight Only**



8B. Use one of the supplied M8x1.25x25mm bolts and flange nut to bolt the center of the Trans/Tranfer Case Skid Plate to the Rear Engine skid plate.

9. Use the two supplied M8x1.25x100mm bolts, 19mm x 73mm spacers, and flange nuts to bolt both the Rear Engine Skid Plate and Trans/Transfer Case Skid Plate to the rear engine crossmember using the factory holes.
** Hand Tight Only**



10. Tighten all the bolts following the sequence above. All bolts require a 13mm wrench/socket. Torque all bolts to 23 ft lbs.