



TERRAWAGEN

4x4 SPRINTER FLARE KIT P/N TWS-75

Required tools:

- Hand Drill
- T-25 Torx bit
- 1/8" Drill Bit
- 1/4" Drill Bit
- Flat Blade Screwdriver
- #2 Philips Screwdriver
- Needle Nose Pliers
- Plastic Prybar Trim Removal Tool
- Felt Tip Marker
- Box Knife

Flare Kit Includes:

Front Flare (left pictured)



Rear Flare (left pictured)



Edge Trim 24ft



Drill Screw x20



Tuf-Lok x8



Long Screw x2



Rear Center Inner Piece x2



Rear Forward Inner Piece x2



Clip x6



Clip Screw x6



Cone Spacer x2



Vehicle Prep:

Remove small piece of side cladding on front fender

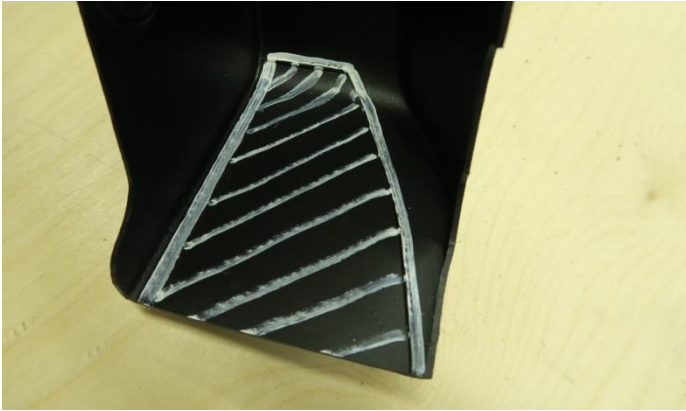


Remove rear factory fender flare

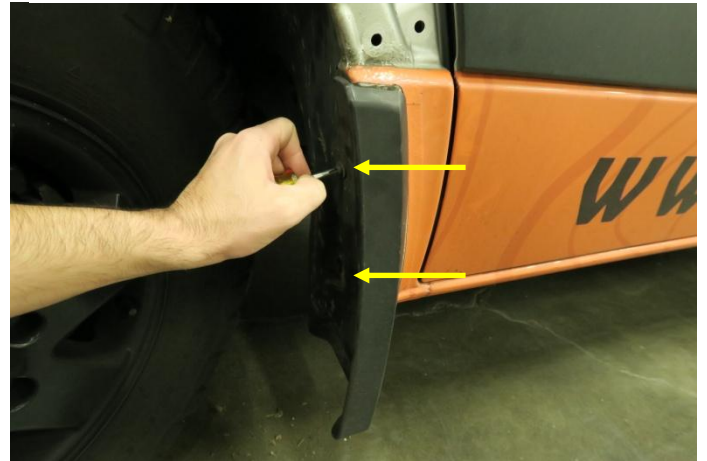


Front Flare Installation:

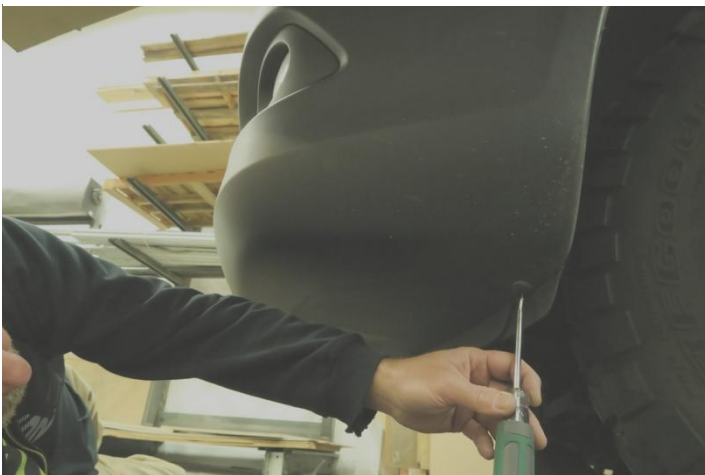
If running factory front mud flaps, trim front flare along molded-in scribe line with Box Knife (remove hatch area)



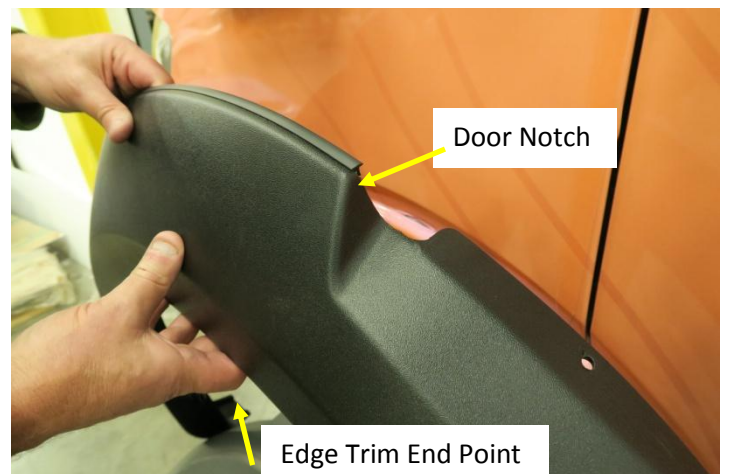
Remove two screws in factory mud flap with #25 torx bit (save for later use)



Remove push-pin fastener under front bumper with flat blade screw driver and plastic prybar (save for later use)



Install edge trim on front flare from door notch to bottom of front bumper. (About 53") Peel red vinyl backing from tape and adhere to flare as you go along



Place flare in position on vehicle, sliding rear portion into door seam. Loosely install the two saved mud flap screws.



Apply pressure to flare aligning wheel well arc to the fender lip, and notch in part to vertical door seam. Mark fender lip through hole in flare.



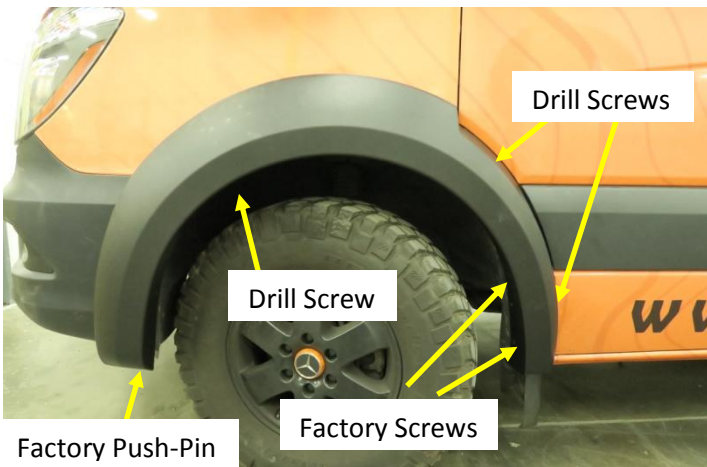
With door open apply pressure on flare toward vehicle until edge matches contour of door jamb. Mark vehicle through two holes in flare.



Using 1/8" drill bit make holes in sheet metal at all 3 marked locations.



Starting with the mud flap screws attach flare to fender. Use supplied drill screws at holes drilled in last step. Re-use push-pin fastener at lower hole into bumper.



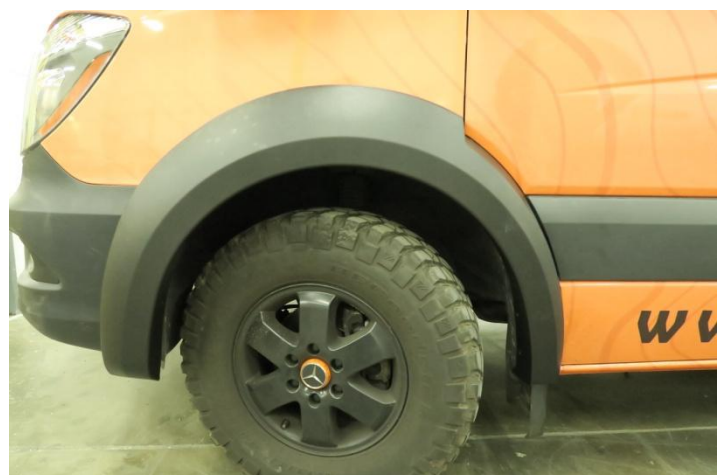
With flare held in place by other fasteners, apply pressure to flare toward vehicle and drill 1/4" holes in bumper through holes in flare



Insert supplied Tuf-Lok fasteners into holes drilled in bumper, push head into base with phillips screwdriver.



FRONT INSTALLATION COMPLETE!

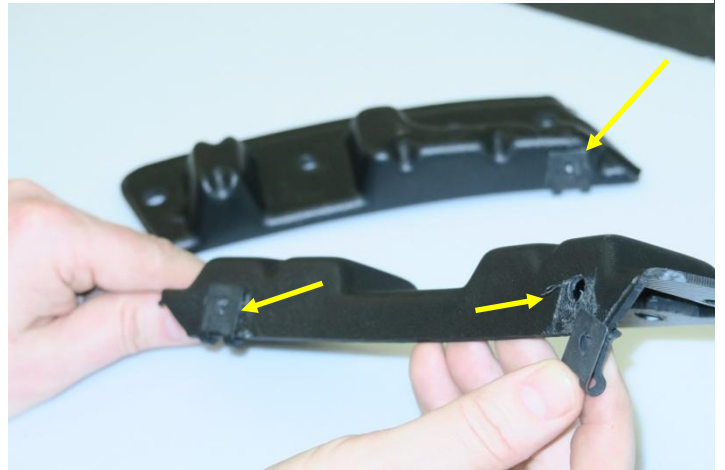


Rear Flare Installation:

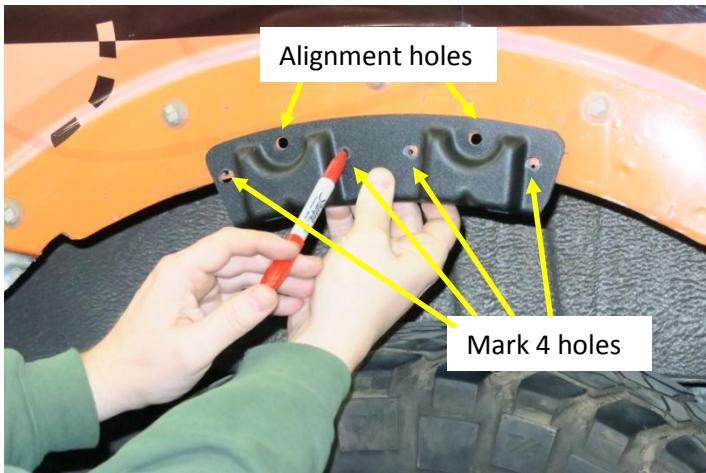
Remove 4 pictured plastic retainer clips by pinching the backside with needle nose pliers and pushing outward.



Inner parts have formed-in letters L (drivers side) and R (passenger side) Install speed clips on Rear Inner Parts.(3 places per side)



Hold Rear Center Inner Piece on vehicle aligning top 2 holes with holes in vehicle. Mark location of 4 lower holes on vehicle with pen.



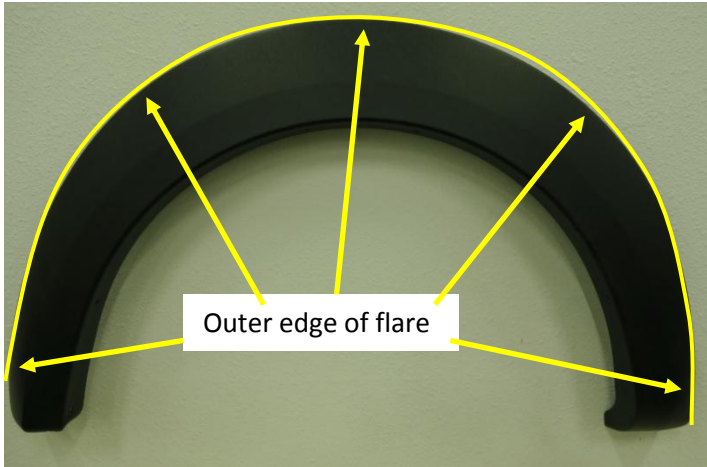
Hold Rear Forward Inner Piece on vehicle aligning bottom hole, and the one 2 holes up with holes in vehicle. Mark location of 2 remaining holes on vehicle with pen.



Using a 1/8" bit, drill vehicle at all 6 marked locations.



Install edge trim along outer edge of Rear Flare (About 80")



Apply firm pressure on flare toward vehicle and drill two 1/4" holes into mud flap through holes in flare.



Position Rear Flare on vehicle and drive Clip Screws into clips through holes in flare.(3 places) Verify alignment of Flare to body lines. Make adjustments to position of inner pieces if necessary



Insert a Tuf-Lok fastener through flare into both 1/4" holes drilled in last step. Push head into base using phillips screwdriver until flush.



Apply firm pressure on flare toward vehicle and drill a 1/8" hole into body through hole in rear of flare.



Pull flare away from body and position Cone Spacer over hole in flare with small side down.



Fasten flare to body with Long Screw, through hole and Cone Spacer into 1/8" hole in body.



Apply firm pressure on flare toward vehicle and drill a 1/8" hole into body through hole in front pocket of flare.



Fasten flare to body with Drill Screw, through hole made in last step.



Rear Installation Complete!



Watch the video here: <https://youtu.be/IZiflHrJR9E>

**Euro Sprinters, due to differences of rear wheel arch, rear inner top parts may not be required. Drill 1/8" holes directly into inner wheel arch lip to attach flare. USA model shown on document.