



TERRAWAGEN Metris-Vito

Fender flare kit P/N TWM-15

Required tools:

- Hand drill
- alcohol / micro fiber towel
- 1/4" drill bit
- Trim clip removal tool / flat blade screw driver
- Philips screw driver

Flare kit includes:

- Left front 2 pieces
- Right front 2 pieces
- Left rear 2 pieces
- Right rear 2 pieces
- 2 tuff-lock push pins

Vehicle prep:

Preparing the Work Area: Clean the area of installation with a cloth and rubbing alcohol to remove any car wax or dirt from vehicle surface.

Ambient Temperature: During installation the vehicle and the tape needs to be between 60°F and 90°F for proper adhesion. Failure to maintain proper installation temperature may result in the part not functioning correctly. If not within acceptable range, increase surface temperature using a heat gun or suitable device (hair dryer) to help reach proper range. The warmer the surface, the better the bond.

Note on installation to plastic surfaces: For a superior bond (recommended) use a propane torch to "Corona treat" the surface to accept the 3M VHB tape.

Corona Treating: All that is required is a very quick pass of the BLUE portion of the flame from a propane torch to the exact area that the tape will make contact. **DO NOT HOLD** the torch in any one area longer than 1 second. A quick pass with the BLUE portion of the flame is all that is needed. Practice before you treat. This process is only required to adhere VHB tape to plastic. **DO NOT** use this process for painted surfaces.

WATCH our install video on the website. You'll find it in the product description.

Front flare installation:

1. Remove the 3 fender liner clips on each side. Place aside they will be reused.



Prior to installing, it's very important to test fit the parts to ensure you have the correct part and test it's orientation. *Once the tape makes contact, there's no removing the part to start over*

2. Fold the inner and outer tape backing as shown in pic 1. and 2. Press with your finger to crease the tape backing
3. Replace the lowest fender liner pin to align the flare. Hold the flare away from the fender.



4. Hold the lower lip of the flare against the lower edge of the fender and keep upward pressure.
5. Remove tape backing for the lower tape first, then remove the upper tape backing.
6. Align the front lower flare to ensure a tight gap where they meet at the fender/Bumper
7. Apply 20lbs of pressure to ensure the tape bonds. Note: tape reaches maximum bond after 24 hours of contact.



WATCH the install video on youtube here:
https://youtu.be/_F2WSetD6Pc

Rear flare installation:

1. Test fit parts prior to installing. Fold tape backing as shown in pictures.
2. Apply 20 lbs of pressure to the entire length of tapped area.
3. Using 1/4" drill bit, drill into underside of bumper using the hole in flare as a guide.
4. Push tuff lock into hole using Phillips screwdriver.

