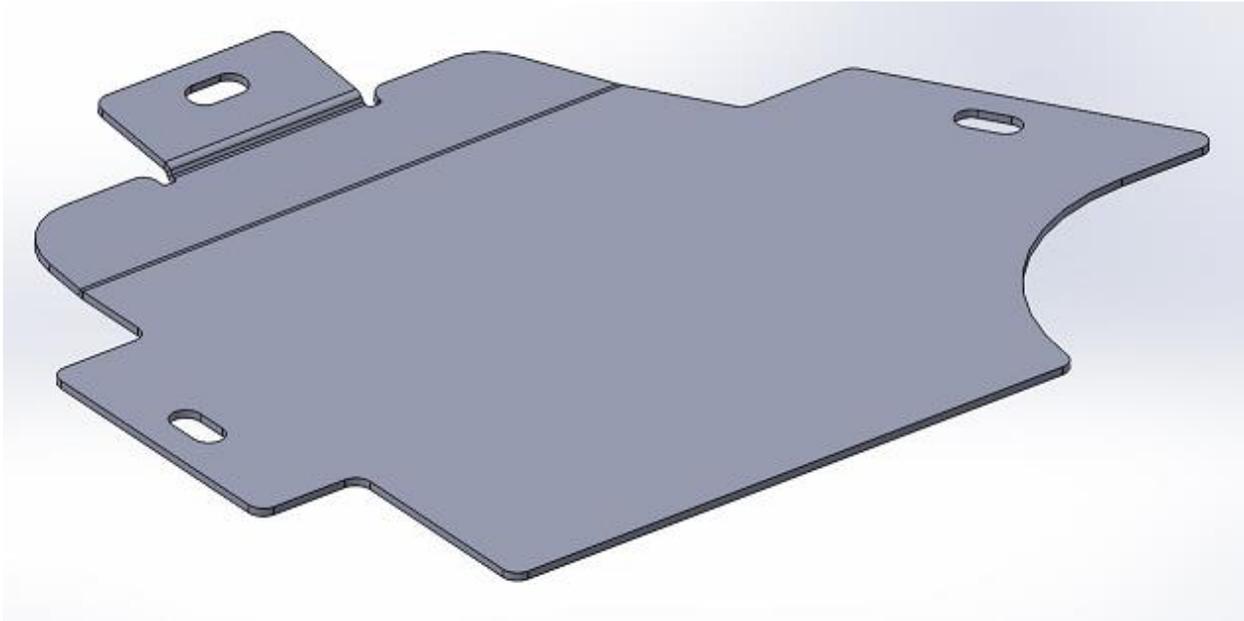


VERUS

ENGINEERING

OEM Exhaust Diffuser Cover

Installation Manual



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Approvals: P. Lucas

Document Revisions

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01	08/22/2015	E. Hazen	Issued for Release
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1. Overview:
Detailed instructions on installing the OEM mid-pipe cover for the FT-86 SpeedFacotry by Verus rear diffusers.
2. Difficulty:
Beginner
3. Time Required:
30-45 minutes
4. Tools Needed:
 - 4mm hex head socket or allen wrench
 - Scissors
 - Drill
 - ¼" drill bit
 - Starter drill bit or pilot hole sized drill bit
 - Center punch
 - Tape
 - Deburr drill bit



Figure 4.1: Tools Needed

5. Assembly Parts:
 - (1) Powdercoated exhaust cover
 - (1) Diffuser cover drilling template
 - (1) Hardware Bag
 - (3) M6x1.0 BHCS, 16mm length, stainless steel
 - (3) M6x1.0 serrated flange nut, stainless steel
 - (3) M6 washer, stainless steel



Figure 5.1: Assembly Parts

6. Installation:

- 1) It would be best to do this install off car and before you install the diffuser. However, it can be installed on car as well but is not as simple. If it is on car (as shown here), jack the vehicle up from the differential cover and use jack stands to secure the vehicle. We are not responsible for damage to you, your vehicle, or the diffuser for following this manual.
- 2) Cut the template out with scissors around the outside edges. Tape this to the **bottom** of the diffuser and using the center punch, mark the centers of the three holes that need cut.

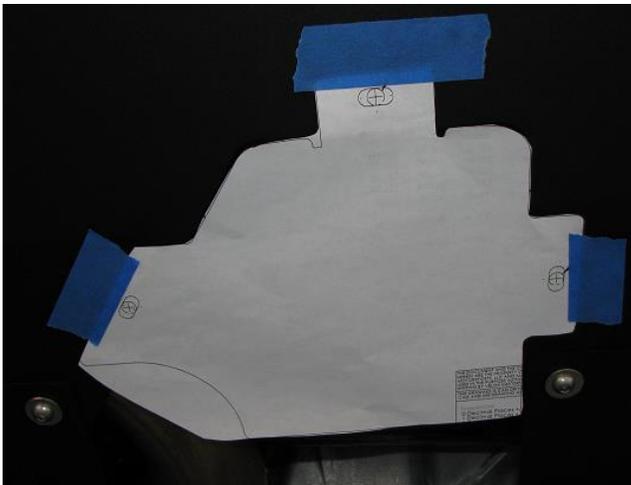


Figure 6.1: Template

- 3) Start drilling with the small/starter drill bit, finishing with the 1/4" drill bit.



Figure 6.2: Drilled holes

- 4) Finish these holes off using the countersink, deburr drill bit, or worst case, a flat head screwdriver should help remove the burrs.
- 5) Using the M6 bolts and washers on the bottom side, and the serrated nuts on the top. Due to the nut being serrated, it is unlikely that you'll need to hold the nut, so tightening of the bolts should be easy.



Figure 6.3: Finished