



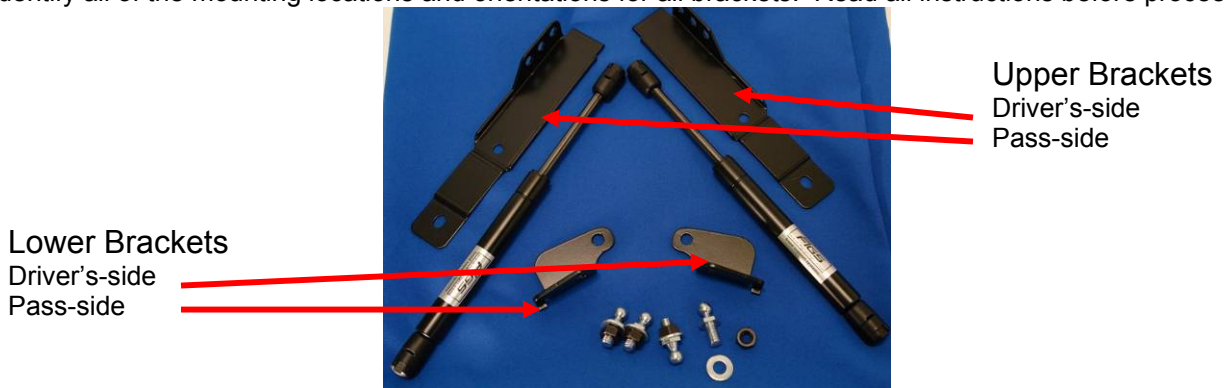
## Hood Prop Kit for the G1 Honda Ridgeline Installation instructions

### Kit includes:

QTY	Description	QTY	Description
1	Upper mounting bracket driver side	4	5/16" washers
1	Upper mounting bracket passenger side	4	5/16" nuts
1	Lower mounting bracket driver side	TOOLS	REQUIRED
1	Lower mounting bracket passenger side	1	10mm Socket wrench
4	10mm Ball studs with 5/16"-20 threads	2	1/2 " Wrenches to secure ball studs.
2	10" gas struts	1	Temporary support for hood This could be a willing friend ☺

Hello and thank you for purchasing the hood prop kit for the Honda Ridgeline from FIGS Engineering. Please make sure you have all pieces and parts for the kit before beginning installation.

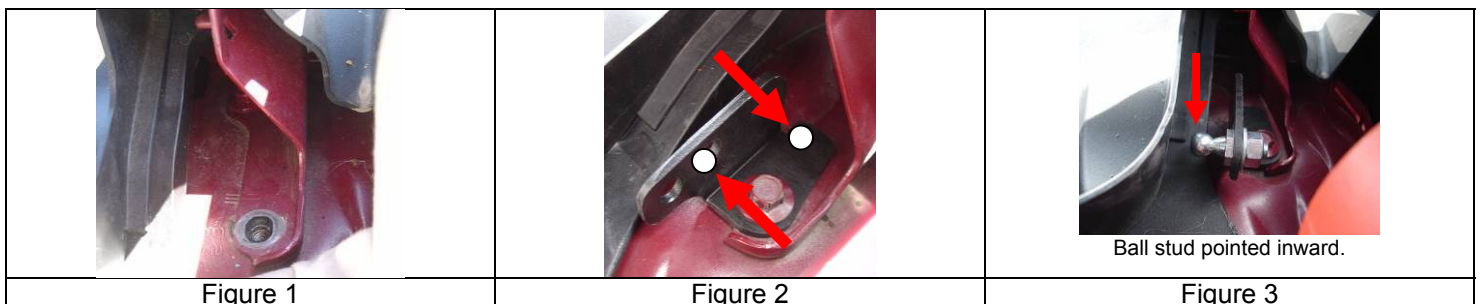
1. Identify all of the mounting locations and orientations for all brackets. Read all instructions before proceeding.



2. Summary of mounting points: Hood side brackets will mount on top of the existing factory hinges with the ball stud mounting location towards the inside of the hood. Lower Bracket mounts to the front most lower hinge bolt with the retaining tab resting on the inside of the hinge sheetmetal for support.
3. Install on one side first then repeat on the other. Lift parts are symmetrical so make sure the correct side is chosen. Start with the lower bracket and then install the upper second. During upper bracket installation it will be required to support the hood briefly when both bolts are removed. Alignment may not be disturbed if done carefully as the surface retention of the factory paint will hold the hinge in place somewhat. If necessary have another person support the hood while the bracket is installed for safety.

#### 4. LOWER BRACKET INSTALLATION:

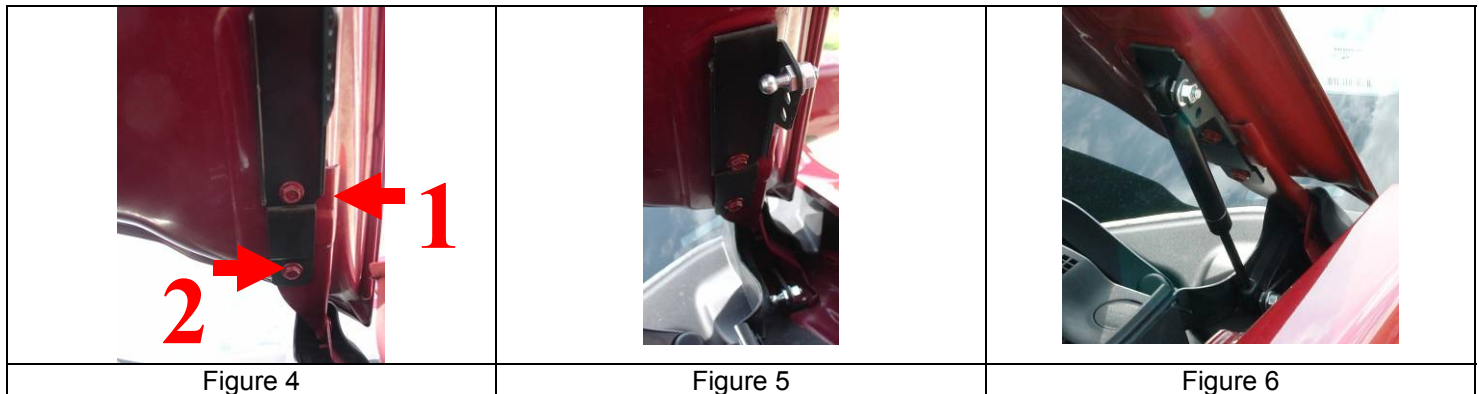
- a. Remove the factory front lower bracket bolt (Figure 1.)
- b. Place the correct lower bracket onto hinge and replace the factory bolt but do not fully tighten. With the Factory bolt loose, swivel the lower bracket such that the retention tab (rear dot) rests against the hinge sheetmetal and the hole for the mounting bolt is pressed against the factory hinge bolt. This ensures the proper alignment and support for this bracket. (Figure 2.)
- c. Apply final torque on bracket bolt and install ball stud hardware as shown (Figure 3.). Torque ball studs to 10 ft-lbs or about ¼ turn past finger tight. All pictures depicted from the Driver's side mounting location.
- d. Repeat on opposite side.



## 5. UPPER BRACKET INSTALLATION:

- a. Remove both of the factory hood hinge bracket bolts **WARNING: HOOD MUST BE SUPPORTED DURING THIS STEP!**
- b. Place the correct Upper bracket onto hinge (Figure 4.) and carefully thread in the factory bolts TOP bolt first. The lower bolt is slotted for tolerance and should be installed and tightened last.
- c. Torque bolts to 13 ft-lbs.
- d. Install ball stud hardware as shown into the top mounting hole (Figure 5.). Torque ball studs to 10 ft-lbs or about ¼ turn past finger tight. All pictures depicted from the Driver's side mounting location.
- e. Snap strut onto ball studs as shown (Figure 6.)
- f. Repeat on opposite side.

FIGURES (Driver's side shown)



## GENERAL INFORMATION and DISCLAIMER



FIGS ENGINEERING is pleased to offer this hood support product and corresponding instructions as a service to our customers. FIGS cannot however control how this product is installed and therefore hold any liability for its performance above and beyond the original price of the components supplied. Struts, bracketry and hardware carry a limited 2 year warranty due to defects in workmanship. This does not include stress due to the improper use or application of this kit. We make every attempt to deliver a high quality product and appreciate any feedback you can provide to make this product better.

Please contact FIGS for all replacement parts.

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