



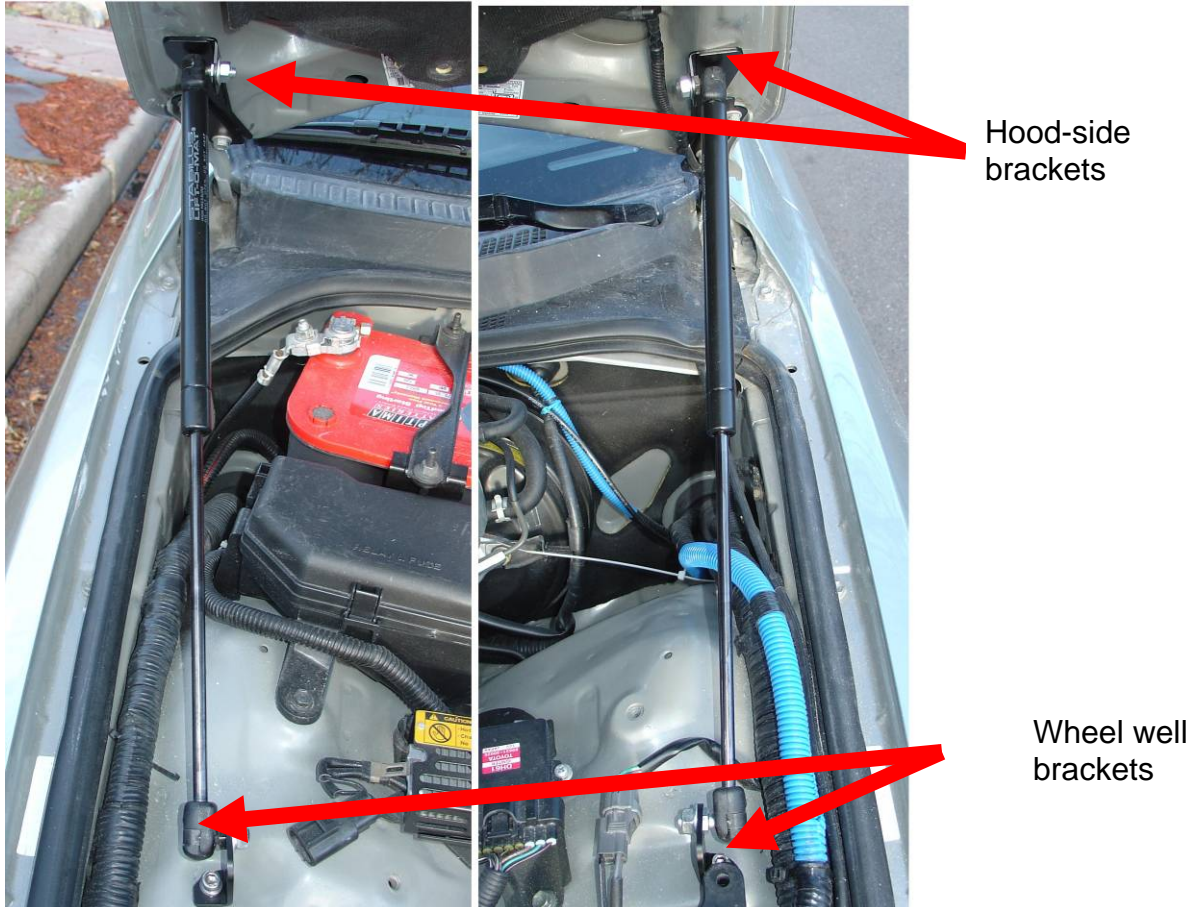
Hood Prop Kit for the '01-'04 Lexus IS300 SS KIT Installation instructions

Kit includes:

QTY	Description
1	Hood side mounting bracket driver side with SS relocation bracket and plastic rivet.
1	Hood side mounting bracket passenger side
1	Wheel well mounting bracket driver side
1	Wheel well mounting bracket passenger side
4	10mm ss Ball studs with 5/16"-20 threads captive in strut endcaps
4	5/16" ss washers
4	5/16" ss nyloc nuts
2	M6 x 16mm socket head screws
2	M6 flat washer
2	M6 lock washer
2	200MM stroke Stabilus INOX gas struts

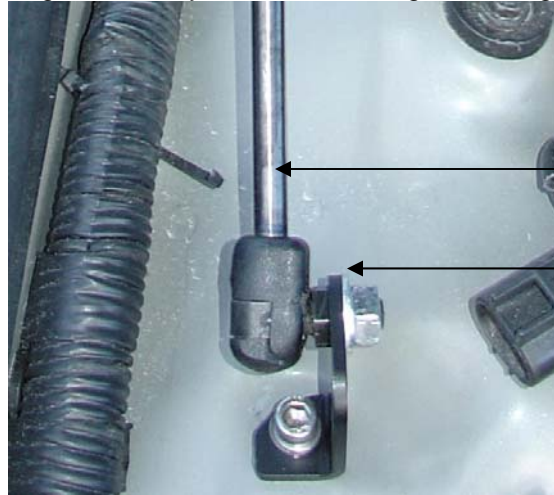
Hello and thank you for purchasing the hood prop kit for the IS300. Please make sure you have all pieces and parts for the kit before beginning installation.

1. Identify all of the mounting locations and orientations for all brackets.



2. Hood side brackets will mount on top of the existing factory hinges with the ball stud mounting location towards the inside of the hood. Wheel well brackets will mount with the "P" shape pointing towards the rear of the vehicle and the mounting flange bent outward from the center of the engine compartment as illustrated in figure 2.
3. Remove driver's side relay box mounting bolt with 10mm socket. This will be the mounting location of the driver's side bracket. Use included relocation bracket and the included plastic rivet the secure the relay box note one side of the bracket is offset to fit in the wheel well bracket.
4. Next, secure the wheel well side bracket with the enclosed M6 socket head screw. On the passenger side, use the bolt removed in step 3 to chase out threads at the mounting location on the wheel well (it will be covered with

factory paint.) Once paint is removed from the threads, mount the bracket with M6 x 16mm screw using the lock washers and flat washers, lock washers on top. Struts should mount towards the outside of vehicle. (Bracket will need to be held during fastening since it only has one mounting hole. Alignment is required.)



NOTICE:
Bracket must be aligned parallel with strut as shown. Do not rotate lower bracket to make room for aftermarket accessories. FIGS will not accept returns of improperly stressed brackets due to misalignment.

Figure 2.

Passenger at right, Driver's side at left with Relocation Bracket.

5. Install ball studs to brackets with the 5/16" washers and nuts provided. **DO NOT OVER TIGHTEN!!** Balls should be point outward. Since the ball studs are attached to the struts, attach the lower location first on both sides, then the upper after step. Check the alignment of the brackets when done and make sure they are aligned as shown in figure 2.



Hood-side bracket mounting



Relocation bracket installed

6. Mount hood-side brackets first by removing the lower 12mm shoulder bolt first. Secure bracket with the lower bolt before mounting with the upper bolt. Once the lower bolt is fastened, remove the upper bolt and swing bracket into place.
7. Tighten both bolts. Alternate final torque on bolts until sufficient torque is reached. **NOTE: If hood does not align after this step, loosen bolts and re-align the hood accordingly. Make sure the shoulder of the bolt passes through the bracket such that the head sits flush when tightened.**
8. Attach strut by passing the threaded studs through the hood side brackets. If clearance around aftermarket accessories is an issue, mount the struts with the shaft side down, or as needed to clear items. If installed properly, there should be not interference with factory wiring looms.
9. Remove factory prop rod by pulling and twisting it out of its mounting hole. ENJOY the ease of lifting your hood with one hand and tell all your friends.

Replacement parts: If replacement struts are needed please contact FIGS for replacements.

FIGS does not take responsibility for damage done by misuse or improper installation of the kit described. These installation instructions are provided as a customer service. Strut interference may exist depending on routing of aftermarket accessories. Please check for interference **PRIOR** to closing hood.

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