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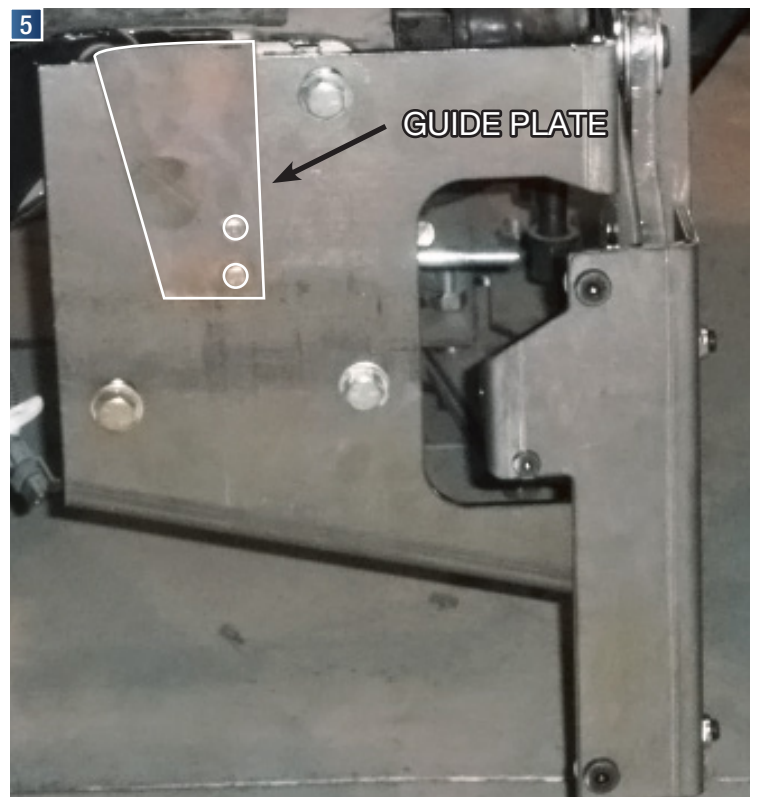
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12Ga

is committed to providing quality parts and welcomes product feedback. We use only a quality and the highest quality of metals. 12 Ga. Stainless is a 304 (nonmagnetic) with a #8 polish surface. We offer most products in stainless, satin coat steel, as well as aluminum.

379 LIFT BUMPER KIT INSTRUCTION

- 1 Remove rubber shrouds from front side of radiator.
- 2 Remove factory bumper.
- 3 Remove factory bumper support brackets from frame and reinstall 5/8" bolts in frame rail if removed.
- 4 Remove Lift arm mechanisms from box and bolt to original bumper mounting holes using the factory bumper bolts (leaving bolts finger tight).
- 5 Making sure bumper plates are square to each other by setting bumper loose on truck, resting on guide plates. Remove bumper and tighten up mounting bolts.
- 6 The new style of Lift Kit provides two guide plates to help keep the bumper square during set up. When the bumper set up is complete you will be removing them.
- 7 Taking the cylinder mounting plates out of the box, ensure that the threaded side of the bolt is sticking away from the frame rails. Please note the rear hole in the cylinder mounting plate is large enough to go over a 5/8 bolt head. Use only the front hole to tighten the bracket to the truck frame, and ensure to add a 5/8" washer between the vehicle and the cylinder mounting plate.



INSTRUCTION

8 Once in place install the cylinder on the bracket with the clevis and cylinder mounting bracket in place. Use ½ inch nylock on cylinder stud and tighten nut just enough to ensure nylock is flush with the end of the bolt and cylinder can still pivot with ease.

9 Place bumper on truck allowing the bumper to rest on Lift Plates and guide plates. It's a good idea to have an extra person to keep pressure on the bumper for added safety.

10 With bumper in place make sure bumper is squared on vehicle (side to side). Move bracket marked "A" until it comes into contact with the blind mount bumper plate. Mark holes so they can be drilled out.

11 Remove the bumper from the vehicle, and take out the inner bumper plates to drill the newly marked holes. Drill 2 X ½" holes and 1 X 3/8" hole.

12 Remove the guide plates from the Lift arm assembly. Bolt bumper plates onto lift bracket assembly. Be sure that all bolts on entire assembly are tight at this point.

13 Install bumper onto bumper plates.

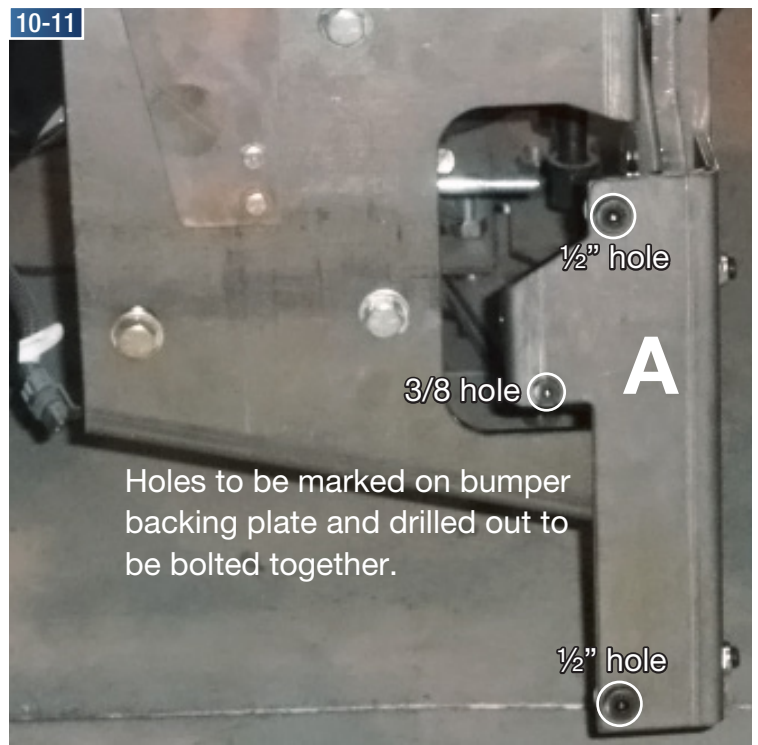
14 Adjust the bumper taking advantage of the slots in the bumper plates ensuring that the top of the bumper is flush with the grill or even in 1/16th of an inch.

15 When the bumper is adjusted properly, tighten all bolts.



Install washer between frame and air cylinder mounting bracket.

Hole big enough to clear factory bolt head.



INSTRUCTION

- 16 With the bumper in place and adjusted, open the hood slowly, and monitor the clearance between the hood and the bumper. If the hood opens with clearance the bumper will flip the same.
- 17 Mount electric valve in safe place. eg. Battery Box.
- 18 Route 12v power and ground from customer supplied dash control through plastic grommet and connect to top 2 terminals on solenoid.
- 19 See schematic of electric hook-up.
- 20 Fill air system, turn up air pressure on regulator fitting then cycle control switch until air solenoid operates freely.
- 21 Turn down regulator clockwise until air supply is cut off. Connect air lines from "T" fittings to proper ports as in.
- 22 CLOSE HOOD Check that no one is standing in front of unit then proceed.
- 23 With the air system fully charged and the dash control turned on, turn up the air regulator until the bumper rises fully. Turn the regulator 1/2 extra turn up and check the operation. Adjust accordingly.

