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## **KNIGHT GUARD STEPS** **INSTALLATION INSTRUCTIONS** **#55005 thru 55011**

If you have “Knight Guard” side bars you will already have pre-machined slots to insert your steps into. Hook new steps into pre-machined slot, they can be used immediately if you need to just get in and out of the vehicle. The steps will stay on while traveling down most smooth surfaces. Be careful on rough surfaces as the step can “Bounce Up” and fall off your vehicle.

However, if you wish to make a more permanent mounting system you will have two choices:

- 1) With the self-tapping screw option, drill one or two holes per step with a 3/16” drill and install self tapping screws. This method will keep the steps from bouncing off when traveling down the road.
- 2) For a more permanent mount, use the carriage bolt option of drilling completely through the side bar and installing the bolt and nut combination. The carriage bolt is 1/4”, a 5/16” drilled hole would work well and give clearance to install bolt.

If you are not using “Knight Guard” side bars then you will need to make slots in your bars. You may need to remove your side bars to install the slots, but before you do, mark the side bar with a marker so you will know where the slots need to be placed. The step is best fitted on 3” round tubing. The slots are angled in towards the body at a 35 degree angle, are 19” apart center to center, 3/8” wide and 2-1/2” long or longer. You can use any method you choose to make the slot.

Some examples:   Drill a hole on each end of slot and use a jig saw to connect the holes;  
                          Use a torch and clean up with a die grinder;  
                          Use a milling machine;  
                          Use a mill end in a drill motor and move slowly down the length of the slot.

There are many different ways to cut your side bars. When deciding where to put the slots, remember the step should be approximately centered in relation to the seat in the cab.

If you wish to use the Aluminum Diamond step, install with two rivets supplied in the mounting kit.

Thanks for purchasing WARRIOR PRODUCTS. Enjoy your new steps.