



RHINO LEG PROTECTOR SIDE PANELS

TOOLS NEEDED: Powered Drill
Phillips Screw Bit
1 or 2 Clamps
Center Punch
Anti-Seize
Silicone

PARTS INCLUDED: 2 Side Panels
22 Self Drilling Phillips Screws

These side panels are designed to be used in addition to the Leg Protector Bars that we manufacture. Be sure the Leg Protectors are installed first. The first step to installing your new Leg Protector Side Panel is to line the panel up on your Rhino in the position you want it. It is designed to follow the curves of your roll cage, and the Leg Protector bars. It should hang over just a little bit past the center line of the tubes. Due to some variances in the OEM manufacturing, they might not quite extend just past the center line of the tube. This is ok. It won't be noticeable once they are installed. We suggest you try and line the side panel up following the curves of the Leg Protector tube. Once you think you have it fairly close, clamp the panel to the bar in one spot. Take a step back, and look at the alignment of the panel. It needs to closely follow the profile of the tubing, and make sure it is nice and level with the tubing in all areas. You can move the panel around by releasing the clamp and making small movements until you feel it is lined up correctly. Next, we suggest to clamp it in 1 more spot so it won't move while you are trying to drill the holes. Make sure that all the holes that are precut into the panel are lined up as close as they can be to the center line of the tube. The closer they are to the center line of the tube, the easier it will be to install the self drilling screws.

The next step is to install the self drilling screws in the holes provided. You might find it necessary to use a center punch to mark the holes so the screw will not wander when you are first attempting to drill. Make sure that when you are drilling, the tip of the screw is not trying to cut into the side of the panel, and make sure you keep the screw and powered drill perpendicular to the panel so they will be nice and flat once the screws are all the way in. After you have all the screws in place, we recommend taking them out, and removing the panel. Clean off all shavings and materials around the holes, so the shavings don't end up getting stuck and rusting in the future. Depending on how much you think you will be using your Rhino near or in water, you might want to use some anti-seize compound in the drilled holes of the tubing so rust will not form later. It is available at all automotive parts stores. And lastly, we recommend adding a small bead of silicone to the tube where the panel will come in contact with it. This will make sure that your installation remains noise free, so you don't get any rattling or paint wear in the future. Once you have prepped the tube and holes, go ahead and reinstall the panel using the 10 screws per side. We provided a few extra in case you strip them out. They are available at any hardware store in case you need more.



CLEANING/ MAINTAINING:

Depending on the finish you requested, there are a few different options. If the panel is unfinished, you can use scotchbrite to take out any scratches and clean the surface. If it is powder coated, you can clean it with soap and water. If the panel is polished, make sure to use a very soft clean cloth to clean. Polished aluminum is very delicate, and will scratch easily. If you wish to brighten the panel up, you can use aluminum polish such as Mothers Brand and follow the instructions provided. Do not attempt to polish the powder coated style.

**LONE STAR RACING - 1424 E. BROADWAY RD. PHOENIX, AZ 85040
1-800-4LS-RACE WWW.LSRACING.COM**