

GX470 Pegasus Rear Bumper Side Wing supports – Install Guide

Your side wing supports will include the following welded powder coated black parts:

- 1 Left side support
- 1 Right side support
- 1 Left side frame mount
- 1 Right side Frame mount

Hardware pack contains:

- 8 8mm Lock Washers
- 8 8mm x 1.25mm x 20mm BOLTS Grade 10.9
- 4 3/8"-16 x 1.5" BOLTS Grade 8
- 8 3/8" Washers
- 4 3/8" Lock Washers
- 4 3/8"-16 Nuts
- 4 1/2" -13 x 1.5" BOLTS Grade 8
- 8 1/2" Washers
- 4 1/2" Lock washers
- 4 1/2"-13 Nuts

Tools Needed:

3/8" Drill bit and Drill
12mm wrench/Socket
12mm wrench/Socket
19mm wrench/Socket
Torque Wrench
Optional: 9mm bore brush OR similar sized wire pipe cleaner to clean threaded holes in the frame.
Optional: Black touch up paint or any fingernail paint

SAFETY! Use the appropriate safety devices during your installation. Wear safety glasses at all times. SAFETY!

If you are not comfortable with installing your own parts please do seek out a qualified professional to assist.

1. *OPTIONAL: To ease installation of the side supports **IF DESIRED** cut the exhaust on the passenger side behind the harmonic balancer. This will give you a high tuck exhaust system for your truck and better ground clearance. It also gives you easier access to the mounting holes in the frame to install the trucks Right side support wing bracket on the frame.*
2. Mount the Left and Right frame mounts to the frame of your rig using the 8mm hardware provided into the stock threaded holes. (TIP: Clean the stock threaded holes out before installing the bolts; usually they have dirt/sand etc. in them. Easier threaded hole cleaner is a 9mm firearm bore brush or similar sized wire pipe cleaner)
3. Place the side supports into the location on the front side of the frame mount. Using the 1/2" hardware bolts and snug the bolts up. Not too tight as you will be removing them.
4. Mark the hole locations on the bumper brace the side supports contact. Ensure clearance from the inner gusset and stop box.
5. Remove the brace and drill the two marked holes to 3/8" into the brace on the bumper. (TIP: Use touch up paint to protect the raw metal from drilling. Finger nail paint dries quick, is tough and comes with a brush. Any color is fine as you will not see it. 99 Cent stores sell it, don't "barrow" from a loved one, we are not responsible for that!)
6. Install the side brace to the bumper using the 3/8" hardware and secure the brace to the frame using the 1/2" bolts. Torque the 1/2" bolts to 80 ft lbs dry.
7. Enjoy a beverage for a job well done.

We welcome your feed back on our products and your experience with Metaltech. You can reach us toll free at 800-839-0684 Mon-Friday 8:30 AM to 5 PM PST. Or via e-mail at info@metaltech4x4.com