



FREQUENTLY ASKED QUESTIONS

Q: WHAT'S THE POWDER COATING PROCESS?

After we sandblast the metal and clean it with iron phosphate, we spray powder coating on it. This results in a consistently stronger, tougher, and better finish.

Q: WHAT'S THE HOT DIP GALVANIZING PROCESS?

We dip fabricated steel into a vat that contains molten zinc to create a reaction that results in a tightly-bonded alloy coating. This process protects the steel from corrosion.

Q: WHY DOESN'T THROTTLE DOWN KUSTOMS BUILD WELDED FRAMES?

When Throttle Down Kustoms owner Jeremy started prototyping his Jeep frames, his first approach was cutting and welding the metal. He noticed how sloppy and patched together the welded frame made the vehicle appear. It wasn't up to his standards and definitely not good enough for anyone investing their hard earned dollars into a Jeep rebuild. He quickly found a better solution: mandrel bent frames.

Q: HOW DO YOU MAKE YOUR MANDREL BENT FRAMES?

We invested hundreds of thousands of dollars into mandrel bending equipment. We also invested hundreds of hours into training and testing to build the best frames on the market. We consider this a worthy investment because it allows us to do extreme custom work and to control the quality of our frames.

It's important that we bend our rails in house because having them pre-bent by a large steel plant does not guarantee top-notch quality. Our frames are assembled in a jig to guarantee precise measurements, and then our certified and experienced welders welds them together.

All of our brackets are carefully built with appearance and factory specifications as our top priorities. All of our frames are completely cleaned and prepped before being shipped or galvanized.

Q: DO YOU OFFER CUSTOM MANDREL-BENT JEEP FRAMES?

Absolutely.

If you've ever thought of putting a TJ suspension on a CJ, look no further. Our new Hybrid Jeep Frame Basic frames are just what you need. They are constructed from 3/16" mandrel bent tubing.

Custom options are available, and your inquiries are welcome. Some of the most common custom requests are:

- Shackle reversals
- Body mounts positioned for a 1" or 1.5" lift
- Front shock hoops
- Custom motor mounts
- Frame mounted custom bumpers

Q: HOW DOES A SHACKLE REVERSAL BENEFIT ME?

A shackle reversal creates a smoother ride.

The factory shackles on your Jeep are positioned in front of the front spring. When you hit a bump, your axle automatically jerks back, but the shackles force it to jerk forward. This results in a rougher and bumpier ride. When we reverse your shackles, we put them behind the front spring, which will allow the axle to jerk back like it's intended to.

Q: WHAT BUSHINGS DO I NEED FOR THE SHACKLE REVERSAL KIT?

We offer shackle reversal kits for CJ springs and YJ springs. Both options require YJ frame shackle bushings on the front spring and the rear spring. Also, we recommend buying 4.5" long shackles along with our SR Kit.

Q: WHAT BUSHINGS DO I NEED FOR THE SHACKLE REVERSAL KIT?

You will need YJ Frame Shackle Bushings Front and Rear

Also we recommend a 4 1/2" long shackles with our SR Kit (4 1/2" center to center of bolt holes)

We also have a kit available for this is you want to purchase this part # TDK-YJSKUBI

Q: WHAT IS THE WARRANTY ON THE BUMPER POWDER COATING?

We will warranty the powder coating for a period of 120 days from the ship date. After the 120 day period, we won't warranty the finish of our products due to normal wear and tear and exposure to natural elements.

Q: DOES INSTALLING A NEW BUMPER AFFECT THE AIRBAG FUNCTIONALITY?

No, TDK bumpers do not affect airbag functionality.

Sensors are located either in the front of the vehicle, in the passenger area, or in the engine compartment. Different types of sensors measure wheel speed, seat occupancy, brake pressure, and impact.

Other vehicle status indicators are also monitored by the airbag control unit, which analyzes the data and can relay safety features like seat belt lock and auto door locks in addition to airbag deployment.

Q: DOES THROTTLE DOWN KUSTOMS OFFER SPONSORSHIPS?

At this time, we don't offer any type of sponsorship.

Q: WHAT HAPPENS IF YOU SEND ME THE WRONG PRODUCT?

Contact us and we'll get on it right away. We will cover all return shipping charges as well as send you the correct product as soon as possible.

Q: WHAT HAPPENS IF I ORDER THE WRONG PRODUCT?

Hey, mistakes happen! You're more than welcome to return the product to us within 15 days of receiving it. Check out our Return Policy to find out how you can return or exchange one of our products.

Q: HOW LONG DOES IT TAKE FOR A PRODUCT TO ARRIVE AT MY DOOR?

We offer rush shipping for some products, such as apparel. But if you order a custom item like one of our bumpers, shipping will take 2-4 weeks.

Q: WHAT IF THE PRODUCT IS BROKEN OR DAMAGED DURING SHIPPING?

We highly recommend inspecting the part for any damage or missing hardware before signing for the shipment because we can't be held responsible for any shipping-related damages once you sign for the shipment. You can open it even if the package is shrink wrapped.

If you find any shipping-related damages, note it on the Bill of Lading and notify the UPS delivery person to start the claim process. Repackage the product the way you received it and UPS will send it back to us for a replacement.

Q: DO YOU OFFER EXPRESS/EXPEDITED SHIPPING?

For certain orders, yes. We can't offer expedited shipping for our oversized products, such as our bumpers and frames, though.