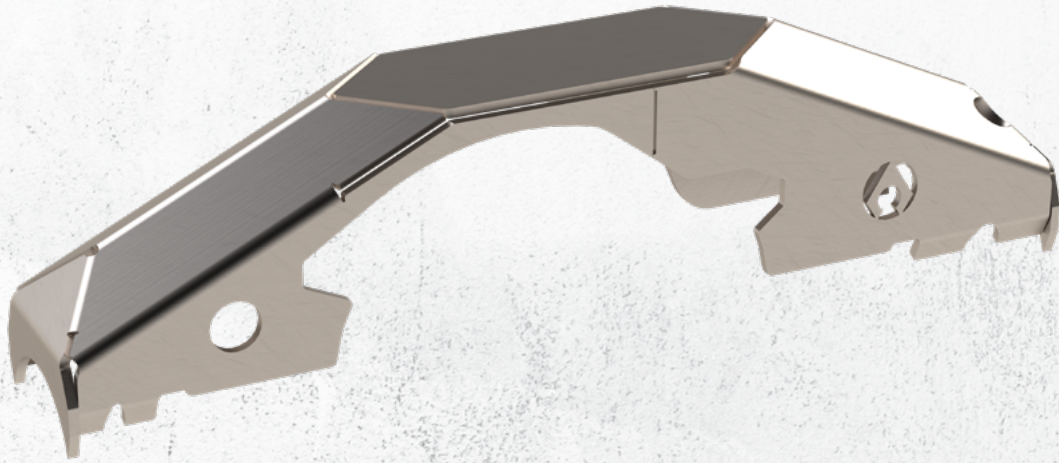




TR6982

UD80 APEX REAR MODULAR TRUSS



ESTIMATED INSTALLATION TIME

1 hours

REQUIRED TOOLS & SUPPLIES

- Welder
- Grinder
- Digital or analog angle finder
- Hammer & chisel (for breaking off tack welds)

REQUIRED SKILLS

- General Mechanics Skills

NOTES:

- Component appearance in instructions may vary from those received

WARNING MESSAGES

This product demands a basic understanding of mechanical procedures and should only be installed by individuals proficient with mechanic's tools. Any tasks involving welding or cutting parts should be performed by trained professionals. Artec Industries disclaims responsibility for mishaps arising from improper installation, or any damage or accidents resulting from cutting or welding tasks. Exercise caution and seek professional help as required.

SAFETY

1. We've furnished a written installation guide, along with relevant details, to aid you in making safety-conscious decisions.
2. While these guidelines will highlight potential risks, it's crucial to exercise your personal judgment when performing any required steps.
3. Before initiating any tasks, it's essential to conduct a job safety analysis to identify specific hazards in your situation and take measures to eliminate or protect against them.
4. Before commencing the installation of this product, make sure you familiarize yourself with and fully understand all safety warnings and guidelines.

DISCLAIMERS

All Artec Industries products should be installed by a competent, certified individual following the intended installation instructions for each product. Incorrect installations not only nullify any warranties but could also lead to product damage or even damage to the vehicle it's installed on. Prior to installation, carefully read all provided instructions or manuals, and watch any associated videos. For any doubts or queries, reach out to Artec Industries before beginning the installation process.

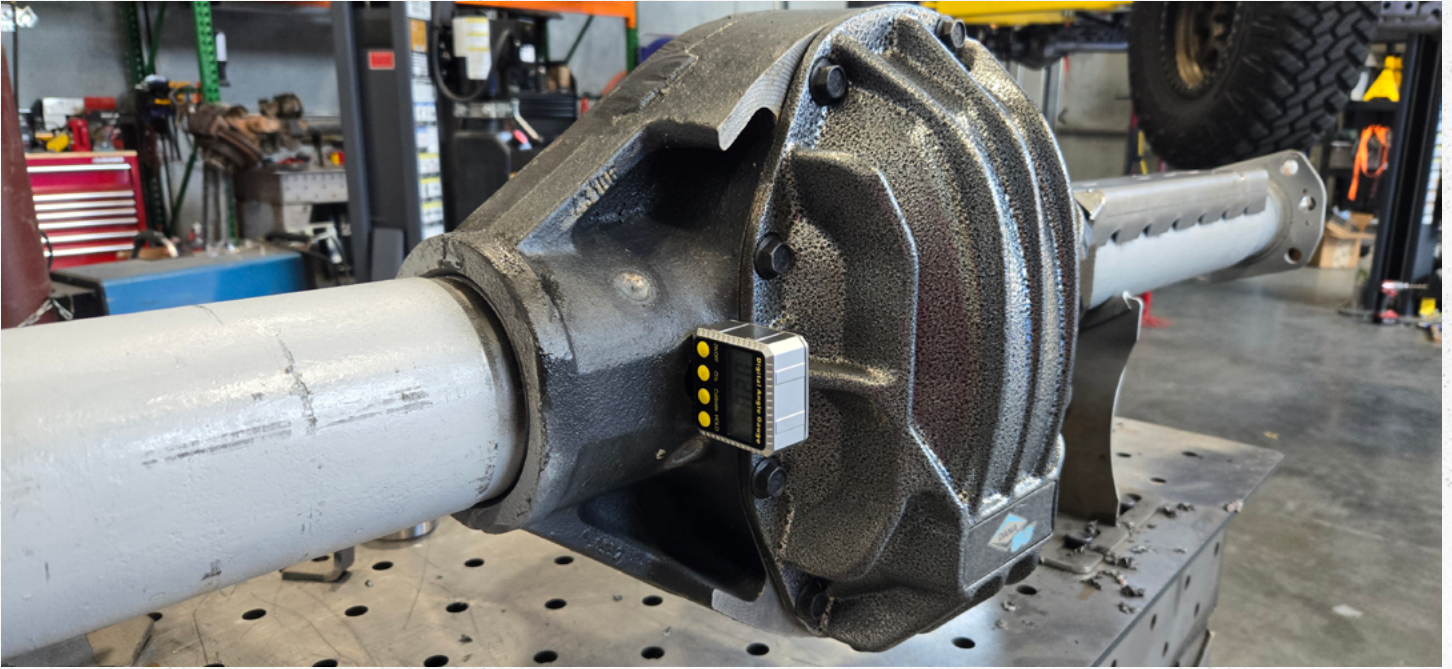
Many products necessitate lifting and supporting the vehicle off the ground. It is the installer's responsibility to ensure this can be done safely and that the right equipment is at hand to carry out the installation. Artec Industries installation instructions presume the installer is competent to lift the vehicle safely and correctly.

Modified vehicles won't perform identically to their stock counterparts. It's incumbent upon the vehicle owner to understand the alterations such modifications will bring to the vehicle's driving dynamics. These might encompass (but aren't limited to): changes in handling, braking, rollover angle, and potential incompatibilities with the factory-installed anti-lock braking systems, stability control systems, or traction control systems.

SPECIAL NOTES

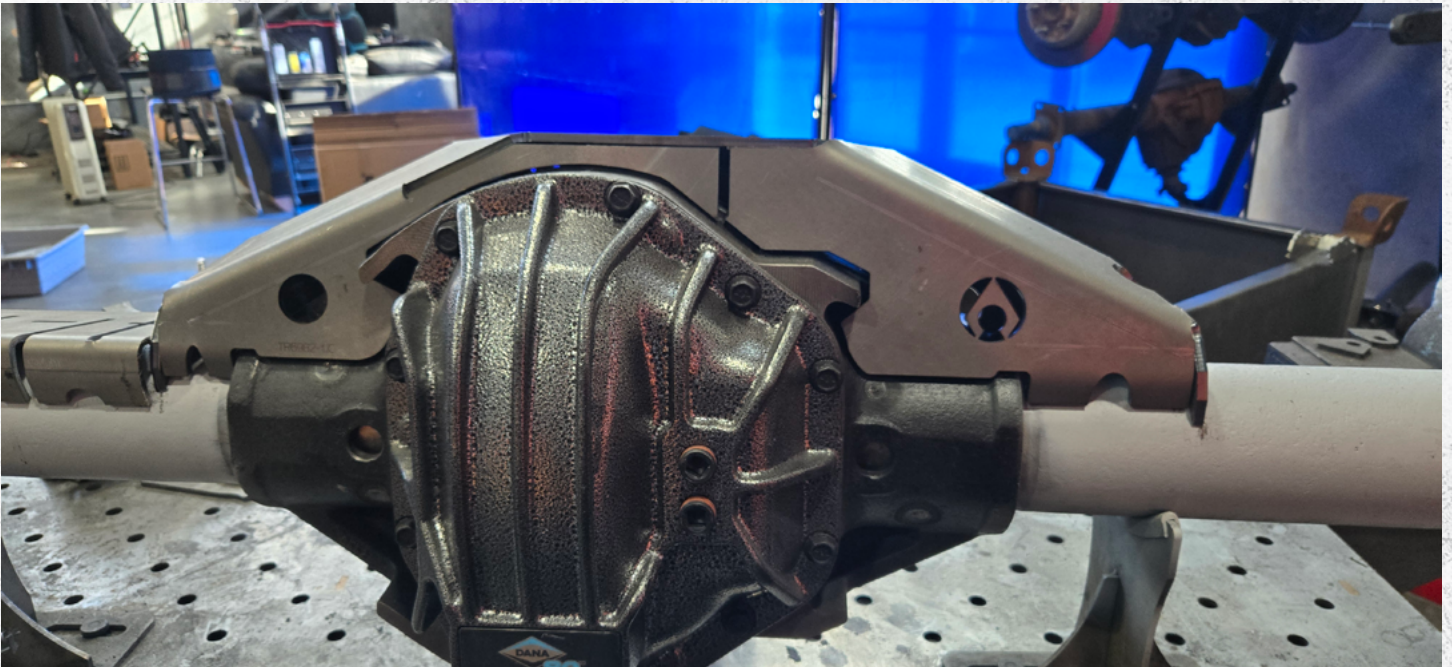
- Unless otherwise noted, all hardware should be **LOOSELY** tightened by hand until the very end of installation when all components are attached.

INSTRUCTIONAL GUIDE



Step 1:

Place the angle finder, either digital or analog, on the flat 90-degree surface of the pumpkin's face. Set the angle finder to zero at this position.



Step 2:

On the passenger side of the axle, place bracket **TR6982-1**, followed by **TR6982-2** and set the angle finder to 85 degrees tilting the bracket towards the pinion or front of the vehicle. This will match the 5 degree tilt forward on the conversion brackets.



Step 3:

Using a scribe or marker, mark along the axle and truss. Grind along this marking to ensure a clean surface for a strong weld.

Welding to an axle:

- **Weld in short sections to avoid warping brackets or the axle**
 - **Avoid welding in one spot for too long**
- **Preheat the axle using a torch to ensure the best material adhesion**
 - **Properly clean the surface prior to welding**
- **Allow the axle to cool properly using items such as a welding blanket.**



CONCLUSION

Congratulations on finishing the installation for your Artec Industries UD80 Rear Apex Truss. Before driving your vehicle, inspect all bolts to ensure they are properly tightened.

If you used a vehicle lift, take proper care to ensure you lower your vehicle safely.

Now take your vehicle out and enjoy the outdoors in confidence.

MAINTENANCE / CARE

- After 500 miles, inspect all components and hardware to ensure they are properly fastened.
- If driving during the winter where salt is used on the roads, thoroughly and frequently wash underside of vehicle to prevent salt based corrosion.
- If removal of skid panels is required for vehicle maintenance, and bolts will not loosen, tap the bolt heads with a small sledge hammer using moderate force. This will allow the threads to loosen.
- Spray wax or similar products can be used to create a protective barrier on raw metals to protect against long term corrosion.