

# START HERE

Install Sheet #8155 | Cognito Long Travel Suspension Package with Demon Axle Assemblies for 2016-2020 Yamaha YXZ1000 | SKU 365-P0898



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**INSTALL SUMMARY SHEET:**  
Cognito Long Travel  
Suspension Package with  
Demon Axle Assemblies  
for 2016-2020 Yamaha  
YXZ1000  
SKU 365-P0898



## PARTS LIST FOR SKU: 365-P0898

QTY.	PART #	DESCRIPTION
1	365-90078	Yamaha YXZ1000 +4.5" Long Travel Front Control Arm Kit
1	365-90079	Yamaha YXZ1000 +4.5" Long Travel Rear Control Arm Kit
1	365-90080	Yamaha YXZ1000 +4.5" Long Travel Heavy Duty Tie Rod Kit
1	365-90380	YXZ Sway Bar Endlink Kit For Cognito Long Travel
2	465-90455	Yamaha YXZ1000 front axle assembly, Demon Powersports Extreme Heavy Duty
2	465-90456	Yamaha YXZ1000 rear axle assembly, Demon Powersports Extreme Heavy Duty warranty

## WARNING

Please read this entire instruction sheet before beginning installation. Proper installation of these components requires a qualified mechanic. Always wear safety glasses when using power tools, and take appropriate precautions when working under a vehicle. If these instructions are not properly followed you may jeopardize your, and your passenger's safety, and severe frame, suspension or tire damage may also result from improper installation.

## INTRODUCTION

Thank you for purchasing the Cognito Long Travel Suspension Package for Yamaha YXZ1000. This kit is designed to drastically improve your off-road performance, so you can conquer rougher terrain at high speeds with added stability with a wider stance. This kit includes front and rear control arms, sway bar and tie rod end links, front and rear brake lines and axles, and front and rear shock towers.

## TECHNICAL INFORMATION

- Install requires a qualified mechanic.
- Check the parts and hardware packages against the parts lists in each individual kit to ensure your package is complete.
- Locate all instruction sets included with this kit before beginning the installation.

This Kit Install Summary will guide you through the **necessary order of steps** to install each of the individual components that comprise this kit in the required sequence to safely complete full and proper installation.

The proper installation of this combination of products is dictated by the necessary sequence in which each component must be installed to avoid access, interference or clearance issues that will result in unnecessary disassembly and reassembly and potential safety hazards.

This document will guide you through the sequence of operations, which includes work to prepare for the installation and the prescribed order for installing components – by referring you to the individual instructions packaged with each Cognito component for detail on how each kit component is properly installed.

**YOU MUST FOLLOW THESE STEPS IN SEQUENTIAL ORDER FOR PROPER INSTALLATION OF THIS KIT.**

**REVIEW TECHNICAL NOTES AND REQUIREMENTS OF THE INDIVIDUAL INSTALLATION INSTRUCTION SHEETS INCLUDED WITH THIS KIT BEFORE BEGINNING.**

## INSTALLATION

1. Begin by locating the **4** instruction sheets **8120**, **8121**, **8122**, and **8126** included with this kit. You will need them all to do this install. If instructions are missing or damaged, contact Cognito Motorsports for where to find replacements.
2. Start with instruction set **8120**. Start at the beginning and work through until instructed to install the extended front axle and stop there.
3. Locate the extended heavy-duty front axles **465-90455** provided with this package kit and install them at this time.
4. Reference instruction set **8120**. Start where you left off and work through until it is time to put the wheels back on and stop before you do.
5. Locate the Cognito heavy duty tie rods **365-90080** provided with this package kit. Use instruction set **8122** and work through from start to finish.
6. Reference instruction set **8120** once more and starting where you left off, work through to completion but wait to bleed the brakes until the rear parts in this package have been installed. The rear brake lines will be replaced too.
7. Now that the front is assembled, begin working in the rear by locating instruction set **8121**. Start at the beginning and work through until the Cognito lower control arms have been installed and stop there.
8. Now reference instruction set **8126** and work through from start to finish.
9. Go back to **8121** and continue until instructed to install the extended rear axle.
10. Locate the extended heavy-duty rear axles **465-90456** included with this kit and install them at this time.
11. Pick up where you left off in instruction set **8121** and work through to completion properly bleeding the front and rear brakes at the end before driving.

***This completes the installation steps, enjoy your new Cognito Long Travel Suspension Package!***

## WARRANTY / RETURN POLICY / SAFETY

### **Cognito Limited Lifetime Warranty**

Cognito Motorsports, Inc. hereinafter “Cognito,” warrants to the original retail purchaser, that its suspension products are free from workmanship and material defects for as long as the purchaser owns the vehicle on which the product(s) were originally installed. This warranty will be void if any modifications are made to the components, including alterations to the surface finish, i.e.; painting, powder coating, plating, and/or welding, or if they are improperly installed. Cognito truck suspension products are not designed nor intended to be installed on “competition” vehicles used in race applications, stunt or for exhibition purposes that are outside of the intended operating conditions specified by the manufacturer. Racing and competition are defined as any contests between two or more vehicles; or vehicles competing individually on off road circuits in timed events (whether or not such contests are for an award or prize).

This warranty does not include coverage for police, taxi, government or commercial vehicles, and the warranty does not cover Cognito products sold outside of the USA. Cognito’s obligations under this warranty are specified and applied at its sole discretion, and warranty coverage is limited to repair or replacement of the defective product(s). Any and all costs of removal, installation or reinstallation; freight charges, incidental or consequential damages associated with the covered products are expressly excluded from this warranty.

The following items are exempt from Cognito limited warranty coverage: bushings, bump stops, tie-rod ends (Heim joints) and limiting straps. These parts are “consumables” and designed to wear as a normal part of their duty cycle, therefore they are not considered defective when worn. The aforementioned products are warranted separately against defects in workmanship, for 60 days from the date of purchase. As a condition of warranty validation, respective Cognito suspension components must be installed as a complete system (not combined with non-Cognito hardware or ancillary parts). Any substitutions or omission of required components will void the warranty. Some minor cosmetic wear and imperfections may occur to parts during shipping, which is not covered under this warranty. This limited warranty does not apply to any components that have been subjected to collision damage, negligence, alteration, abuse, or misuse, and coverage does not extend to products manufactured by third-party companies. Cognito reserves the right to supersede, discontinue, or change the design, finish, part number and/or application of its parts when deemed necessary, without notice.

### **Return Policy**

Product returns will not be accepted without prior written approval from an authorized Cognito representative. All products being returned must be shipped via trackable, prepaid freight. Returned products are subject to a 25% percent restocking fee. The eligible return period for products purchased directly from Cognito is 30 days from the verified date when the product(s) were originally received by the purchaser.

### **Product Safety Advisory**

The installation of Cognito steering and suspension components will modify your vehicle’s original factory equipment and geometry, which may cause it to handle differently than a stock (unaltered) vehicle. Installation of these components is not intended to strengthen nor reinforce the vehicle’s frame, nor are they designed to increase rollover protection. It is necessary to periodically inspect all suspension and drive train components for proper attachment, torque specifications, operation, and for any potential unusual wear or damage. Installation of these parts will modify the height of the vehicle and may raise the center of gravity. Modifying vehicle height combined with off road operation may increase your vehicle’s susceptibility to rollover conditions, which may cause serious injury or death. Many states regulate allowable vehicle height modifications, and it is your responsibility to know and comply with the legal requirements specified by the laws where you reside. Modifications to your vehicle’s ride height may also affect the ride quality, driver input response, trackability and handling, and wear to your vehicle’s suspension components and tires.