

Durablue Universal Axle Instructions

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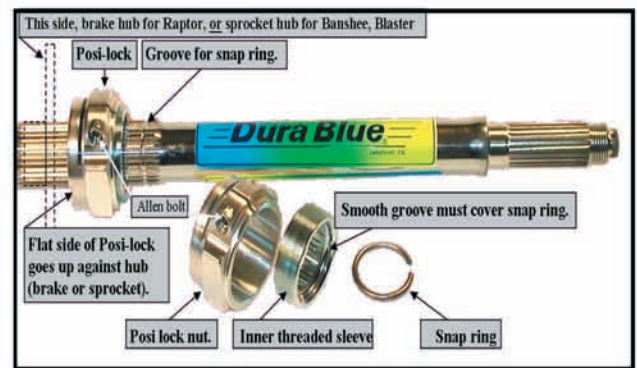
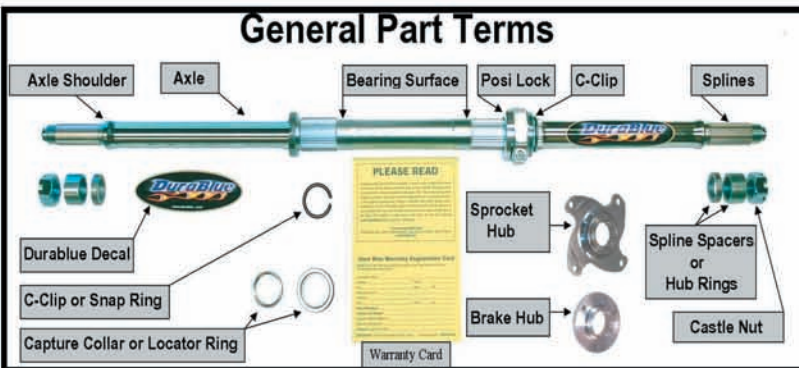
Congratulations on the purchase of the world's finest aftermarket axle. This guide will help answer any questions you may have and assist you in getting the maximum amount of riding enjoyment.

Durablue makes 3 different styles of axles. **Heavy duty** axles are twice as strong as stock and are zinc plated. **Eliminator axles** are specially heat treated for superior strength and are chrome plated. **X-33** axles use pins to hold the wheel hubs on. These are a superior strength axle and are also chrome plated. You may hear the term **2 + 2**. This general term means the wheel spacing can be adjusted. *Wheel spacing will vary depending on the model of your ATV.*

1). **Will I need to buy any extra parts?** No. The axle comes with everything you need. Whatever parts aren't supplied, you will use your stock parts. Check our website for a complete list of parts!

2). **My castle nuts don't fit. Why didn't I get any?** In many cases, you will use your stock castle nuts. The chrome plating on some axles fill in the threads and gives your castle nut a very tight fit. Put some **axle grease** on the end of the axle and put your nut on (it will go on about 1/2 a turn). Spin the axle and make sure the nut doesn't wobble. Use a wrench and turn the nut 1/8 of a turn and back it off. Keep doing this until the nut winds itself down. You are using the nut as a die and compressing the plating into the threads with the help of the grease. The warranty does not cover damaged threads but you shouldn't have any problems. Remove the nut and install the wheel hubs and spacers.

3). **What order do the spline spacers go?** Spline spacers are used to adjust the position of the wheel hub on the axle. You will get a set of 2 or 4 spacers. Some stock length axles do not use these spacers. Place a thin spacer on first, (rounded edge of small spacer goes against axle shoulder) then hub and large spacer if supplied, or put both spacers on first, then the wheel hub.



4). **What's a Posi Lock nut?** In many cases, you will get a 3 piece Posi Lock nut. The Posi Lock nut holds your axle assembly together. Make sure the flat side of the nut goes against the brake or sprocket hub. The inner sleeve unscrews and the nut expands to tighten your axle. The inner sleeve must cover the c-clip or snap ring. Do not over tighten or you could distort the shape of the nut. You maybe able to turn the entire Posi nut assembly by hand after it is tight. This is ok.

5). **Why don't you make exact instructions for each axle?** In part because of the many different configurations and modifications that people make. Also one axle may fit 3 or 4 different quads. The various differences in factory specifications make it impossible to give exact plug and play instructions. Your axle is designed so that installation should be easy and trouble free. Contact your local quad shop for quality installation or call our tech support hotline! Happy riding.

Tip: Always use lock washers with your bolts when re-attaching sprocket and brake rotors!

Live person tech support M-F 8-5 pacific standard time. 949-770-5533 www.durablue.com

6). What kind of warranty do I get? We have our warranty posted on our website which you can download anytime. We do not use the term lifetime warranty. I have noticed that some dealers use the term in their marketing but we do not. The warranty is for bending and breaking. A heavy duty axle has a six month warranty. The eliminator and X-33 axle warranty is in effect as long as you are the original owner. You can't buy a used axle and transfer the warranty.

7). What do I do if I need to send my axle in for warranty? If you have to send your axle in for warranty this is what you do. Clean your axle and take off any small parts like the posi lock nut and spline spacers etc. If your axle came with a pressed on sprocket hub you can leave it on. Place a note in the box with your name address and phone number and how you want to pay for return shipping. We will refuse any empty boxes so make sure you secure the ends of your box so your axle does not fly out. Don't forget your note. If there is no note the axle will be returned to the place of origin. You may also ask for expedited shipping. You may have to pay a little extra for 2nd day etc. If we ship it out COD than we will need a cashiers check or money order. UPS charges us \$6.00 plus shipping weight just to handle a COD. We do not accept personal checks.

8) My axle is bent. If you bend it back will the axle become weaker? If the axle is bent less than .187 thousandths the answer is no the strength will not be effected. If it is bent over .187 thousandths than it will and you will be entitled to a replacement under warranty. If we need to straighten your axle it will go to a specialist who will bend it back. This is not something that can be done without a lot of training and specialized equipment.

9). Do I need to call for an RMA #? No, we don't get many warranties back so an RMA isn't necessary .

10) Can I get some free replacement stickers? Yes, call, fax, write or e-mail us. We will happy to send you some. Please be sure to give us a complete address including the all important zip code. If you are contacting us from outside the United States please be sure to tell us what country you live in.

11). I need to order some small parts? You can call us direct to order small parts such a spline spacers, snap rings etc. Please try your dealer first but if they don't stock replacement parts we will be happy to help you. 949-770-5533

General Part Terms

