# KWI

### **INSTALLATION AND TUNING GUIDE**

#### **630 ULTIMATE CLUTCH BOLT CAN AM**

PART NUMBER(s): 630BOLT

WE ARE NOT RESPONSIBLE FOR ANY DAMAGES. BE VERY CAREFUL TO NOT DAMAGE YOUR CLUTCH DURING THIS PROCESS.

#### **TOOLS NEEDED**

- T30 TORX
- 22mm 1/2" drive impact socket
- Vorhees Vice (or equivalent clutch holding tool)
- Torque Wrench
- · Clutch Belt removal tool



#### **ESTIMATED INSTALL TIME**

10 MINUTES

Directly replaces the factory Can Am X3 Clutch bolt and uses the stock belleville washer. Works with ANY OEM and any aftermarket or billet clutch that utilizes the OEM bolt. The 630 "Ultimate" bolt is made from ultra-strong 200,000 Psi material that provides a massive improvement in clutch bolt and clutch/crankshaft taper stability and holding power.

#### REMOVE AND REPLACE THE PRIMARY CLUTCH BOLT BOLT

- Remove the OEM primary bolt using a 22mm impact socket. Retain the OEM belleville washer for use with the KWI 630 bolt.
- 2. Prepare the 630 "ultimate" Primary clutch bolt for installation by applying the supplied ARP moly lube to the:
  - a. Threads
  - b. The underside of the bolt head
  - c. Top of OEM belleville washer.

## \*\*\*\*\*\*\*It is CRITICAL that the ARP lube be used as it greatly affects torque loading\*\*\*\*\*\*

- 3. Install the belleville washer with the crown facing the head of the 630 "ultimate" Primary Clutch Bolt, install the bolt and using the Vorhees Vice (or equivalent clutch holding tool) torque to 115 ft/lb (155.91 Nm)
- 4. Heat cycle the clutch by operating the vehicle at moderate speed until operating temperature is reached.
- 5. Re-Torque the 630 "ultimate" Primary Clutch Bolt to 115 ft/lb (155.91 Nm)

#### 630 BOLT PARTS INCLUDED

PART DESCRIPTION	QTY	OEM PART#	OUR PART #
630 ULTIMATE CLUTCH BOLT	1	_	
ARP LUBE PACKET	1	_	

LIABILITY STATEMENT

As defined by the Magnuson-Moss warranty Act. Do not install any performance parts or services unless you have the technical ability to properly set-up the entire machine to compensate for the installation of those parts. The necessary work and expertise needed to install different product varies. Instructions, where provided, are given to assist in installation only; they are not a substitute for mechanical experience in setting up racing vehicles. References to performance gains, reliability, ease of installation, etc. are based on our and outside customer's experiences. This is not a guarantee of similar performance in every installation. While we sell proven products, in the end it's up to the individual to make the most of the product. Act is. d. b.a. KWI Clutching or its associated corporations are not responsible for any personal or property damages caused by this product. Kris Werth Inc. d.b.a. kWI Clutching or its associated corporations assumes no responsibility of damage or injury of any kind because of misuse, improper installation or improper application of any parts in anyway, by any person. Contact your local dealer to schedule installation of this kit if you are not a qualified ATV or UTV mechanic. USE OF PRODUCTS. BUYER SHALL USE, AND REQUIRE ITS EMPLOYEES, CONTRACTORS, AND AGENTS TO USE, ALL AVAILABLE SAFETY PRECAUTIONS, IN ADDITION TO ANY SPECIFICALLY SET FORTH IN ANY MANUALS, MATERIAL SAFETY DATA SHEETS, TECHNICAL DATA SHEETS, IIS SINSTRUCTION SHEETS, IF ANY, FURNISHED BY SELLER, OR AVAILABLE FROM SELLER, BUYER WILL REQUEST THEM FROM SELLER. IF BUYER PODES NOT RECEIVE ANY REQUIRED MATERIAL SAFETY DATA SHEETS FOR ANY PRODUCT FROM SELLER, BUYER WILL REQUEST THEM FROM SELLER. IF BUYER DOES NOT RECEIVE ANY REQUIRED MATERIAL SAFETY DATA SHEETS FOR OCCUPATIONAL HEALTH AND SAFETY ACT, OR OTHER APPLICABLE WORKPLACE LAW, REGULATION, OR STANDARD, BUYER WILL INDEMNIFY, DEFEND, AND THE ADDITIONAL HEALTH AND SAFETY ACT, OR OTHER APPLICABLE WORKPLACE LAW, REGULATION, OR STANDARD, BUYE