

LKT YA2 0008 LIFT KIT

Installation Instructions for Yamaha G2/G9 Models

! CAUTION ! Always wear safety glasses and use the correct lifting device and jack stands. Disconnect you're battery (gas powered) or batteries (electric powered) before proceeding!

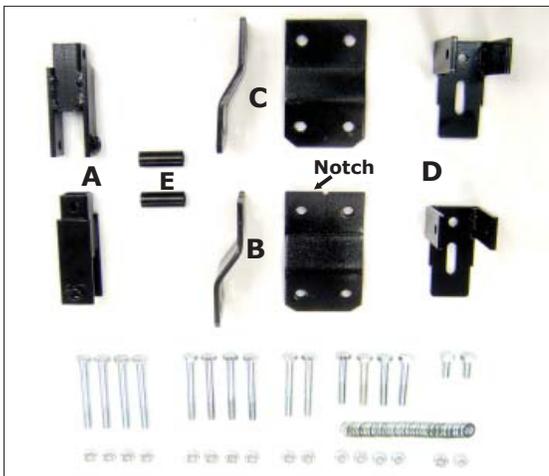
Rear Assembly;

Remove the rear body and retain the hardware. Now is a good time for a thorough cleaning of the cart. After cleaning, place a jack under the rear bumper area. Jack the cart body up and remove the upper shock mounting bolt and nut. Continue to jack the body up until the shock will move freely from the mounting area. Install the new extension (A) into the vacated upper shock mounting area. Some force or bending of the mounting area may be needed to fit the Extension into place. Install the new hardware and tires. Lower the cart back down. On some carts it will be necessary to heat the inner fender well with a heat gun and push the wheel well back a little for tire clearance. Install the rear body using the hardware that was removed earlier.

Front Assembly;

Again, make sure you are wearing your safety glasses. Jack up the front of the cart and install jack stands under the body to support it. Remove the tires, inner A-arm bolts and the top shock mounting bolts. It may take some "Brute Strength" and pounding with a punch and hammer to remove frozen A-arm bolts. It is advised the day before you start the installation to apply penetrating oil to the bolts. In rare cases the bolts will need to be cut and pressed. Install the A-arm risers (B & C) to the frame mounting area. The notched plates (B) are mounted on the rear of each assembly. Install the Spacers (E) between the rear frame channels at the upper end between the risers. Install the A-arms onto the A-arm Risers (B & C) and tighten the nuts and bolts.

Place the Front Shock Extension (D) into the upper shock mount, (flat end is up). Measure 3" down from the top of the shock mounting area of the vertical flat frame. Drill a 3/8" hole in the center of the flat frame. DO NOT DRILL THE SECOND HOLE AT THIS TIME. After you drive the cart and adjust the camber by moving the Front Shock Extension brackets (D) up or down, then drill the second hole to lock each bracket (D) into it's final position. Install the tires and test drive the cart. Check the toe in and camber once again and adjust as necessary.



Parts and Hardware



Front Shock Extension



Front Shock Extension



Rear Shock Extension



Front A-Arm Risers



Spacer Placement in Riser

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HARDWARE LIST

Qty	Size	Description	Location
4	3/8" X 3 1/2"	Bolt	Lower Front Riser
6	3/8" X 3"	Bolt	2 For Upper Front Riser, 4 at Rear Shock Riser
4	3/8" X 2 1/2"	Bolt	Front & Rear Shock Absorber Mounting
4	3/8" X 1 1/2"	Bolt	Front Shock Mounting Bracket
36	3/8"	Flat Washer	2 Per Bolt Above
18	3/8"	Nut	1 Per Bolt Above



Indemnification And Insurance Agreement

High Performance Enhancement Kit purchaser assumes sole and entire responsibility for, and shall indemnify and save harmless Nivel LLC, from any and all claim, liability, responsibility, and persons or property that may be sustained in connection with the use of any product before or after purchase, including but not limited to high performance enhancement motors. The High Performance Enhancement Kit purchaser also shall indemnify Nivel LLC harmless with respect to any and all liability that may be incurred.

Golf Cars are recommended for use only by those aged 16 and older. Golf cars can be especially hazardous to operate. Always remember that riding and alcohol/drugs don't mix. Never ride on public roads. Never carry more than two passengers (except shuttles and trams). Never engage in stunt driving. Avoid excessive speeds and be particularly careful on difficult terrain. Nivel LLC reserves the right, at any time, to discontinue or change specifications, prices, designs, features, models, or equipment without notice and without incurring any obligation.