

Yamaha Drive 2 Gas Independent Suspension Installation Instructions for Rear Lift Part# 7425



<u>ITEM</u>	<u>QUANTITY</u>
REAR GOALPOST	1
REAR FRAME	1
WARNING LABEL (NOT PICTURED)	1



*Always wear appropriate
eye protection!*

FRONT INSTALLATION

1. Jack up the front end of the cart and place it on jack stands. You will be installing larger wheels and tires so raise the cart high enough to accommodate for the additional height.
2. Remove the wheels and tires.
3. Remove the steering arms from the spindles.
4. Remove the stock spindles. Remove the stock spindle sleeve from the stock spindles. Clean and lubricate these bolts, nuts, spindle sleeve & seals for the installation of the Jake's spindles.
5. Install Jakes spindles using the stock bolt, nut and spindle sleeve. **NOTE:** Spindles are stamped 6255-D (Item B) and 6255-P (Item A).
6. Reattach the steering arms to the same location to the new spindles.
7. Securely tighten all bolts. Make sure all stock cotter pins are reinstalled or replaced.
8. Install JAKES recommended 22 x 11 x 10 wheels and tires with a 3 x 5" offset for maximum performance and stability. **NOTE:** Your stock wheels and tires will NOT work!
9. Take the cart off of the jack stands and lower the cart.
10. Drive the cart forward 10-20 feet and check the toe-in. (Proper toe-in should be approximately 1/8".)



REAR INSTALLATION

1. Remove the rear body. **See Figure 1**
2. Raise the rear of the cart and place the frame on jack stands. (Make sure you raise cart high enough for larger tires.) Also, place a jack stand to support the rear differential. **See Figure 2**
3. Remove the rear tires.
4. Unbolt top portion of rear shocks.
5. Remove stock rear frame and save bolts to be used to in Jakes Rear Frame later. **See Figure 3**
6. Install JAKES rear goalpost to the top stock shock mount location as shown using the provided nuts and bolts. **NOTE: The “J” in the center of the rear goalpost should be facing the front of the cart.** See Figures 1 & 4
7. Install the shocks to the goalpost using **supplied 7/16” x 2 ½” bolts, washers and nuts.** See Figure 1
8. Install Jakes New Rear Frame See **Figures 5 through 10**
9. Lightly secure front brackets of new rear frame to underside of cart with stock bolts. **See Figures 6 & 7**
10. Lightly secure rear brackets with **supplied 3/8”x 2 ½” bolts, washers and nut.** Need to drill stock holes through rear of frame to complete installation of the rear brackets. **See figure 8**
11. **Lightly secure front middle brackets with stock bolts. See Figure 9**
12. **Secure A Arms to A Arm brackets with stock bolts. See Figure 10**
9. Securely tighten all bolts.
10. Install your new wheels and tires and lower cart to the floor. **NOTE: Your stock wheels and tires will NOT work!**
11. Install the rear body assembly See Figure 11
12. Make sure you have enough length for the choke cable, ground wires, vacuum lines, fuel lines and the electrical wire.
13. Included is a warning label which is to be placed on the steering column or another visible area and is to be read by all operators.
14. Double check all of the bolts for tightness.

NOTE: Recommend to use 6291 1” wheel spacers for rear and 7339 skid plate .



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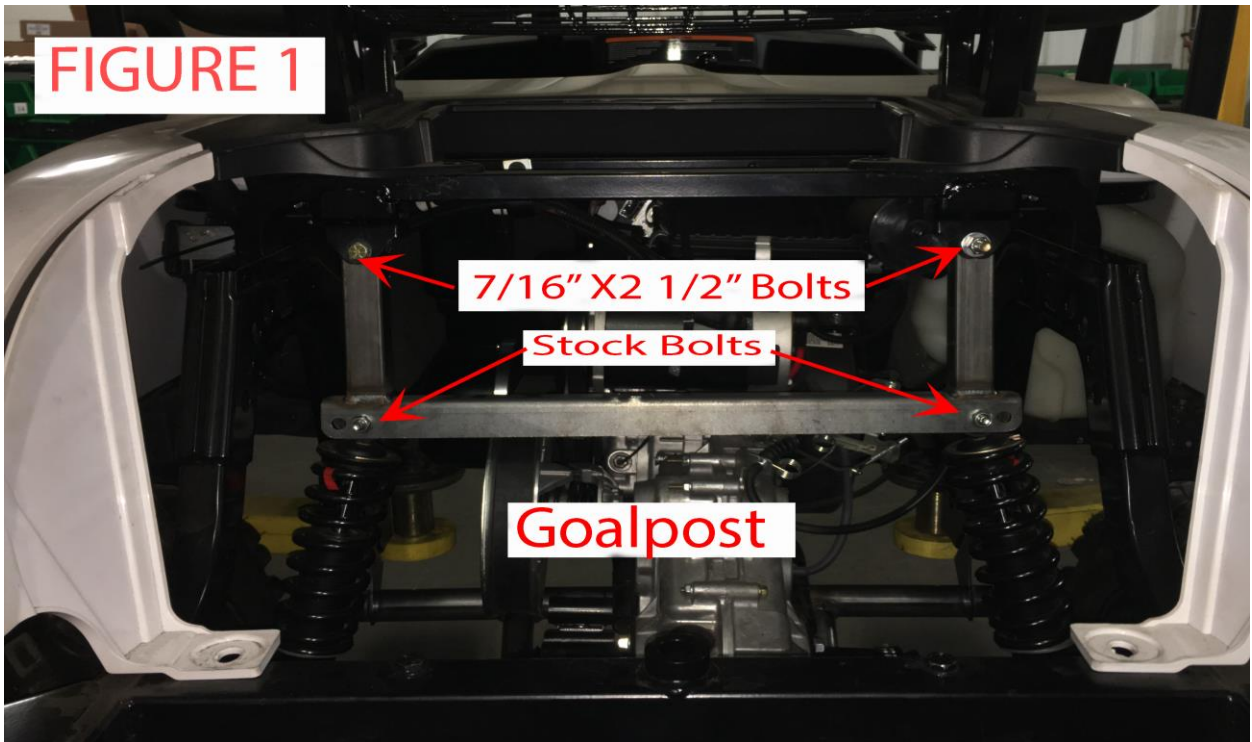
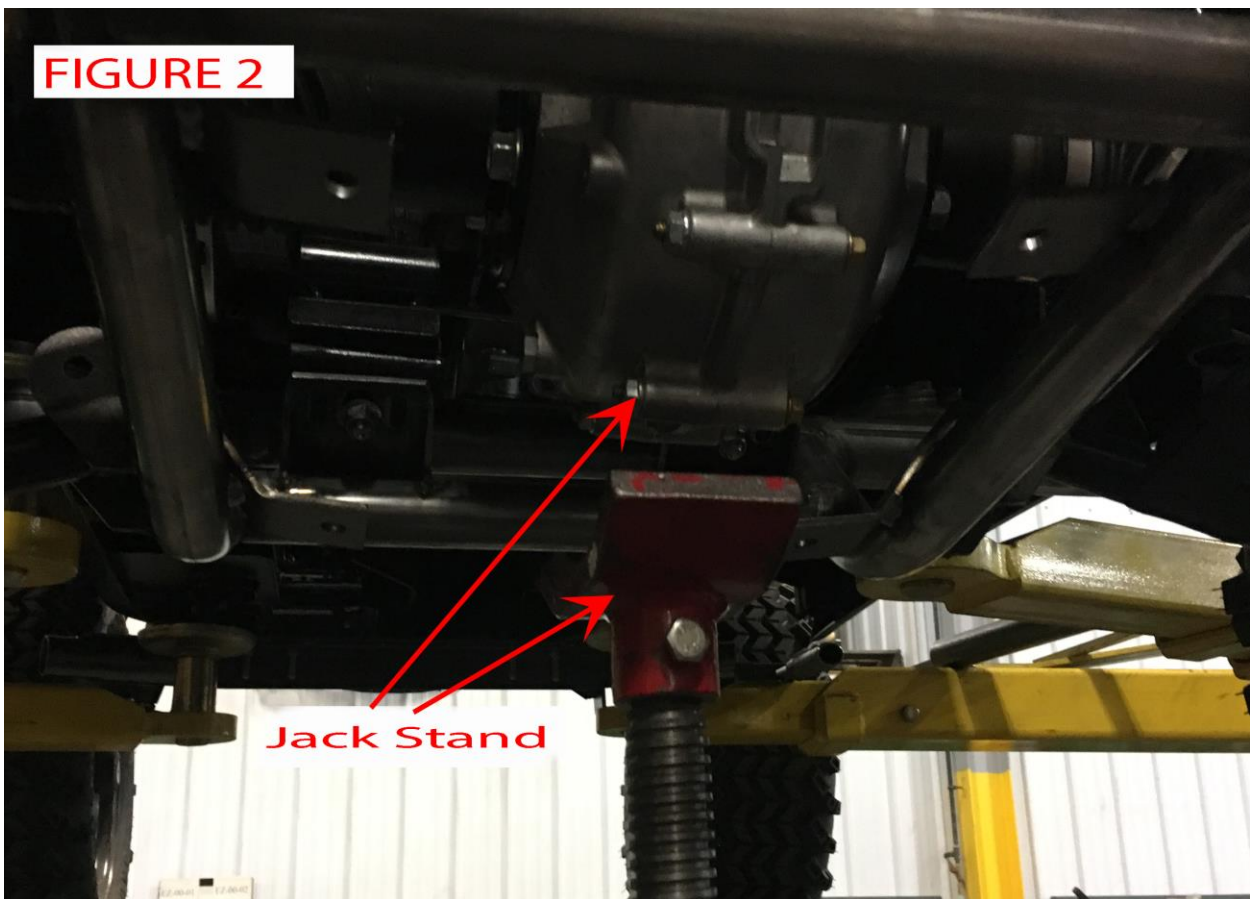
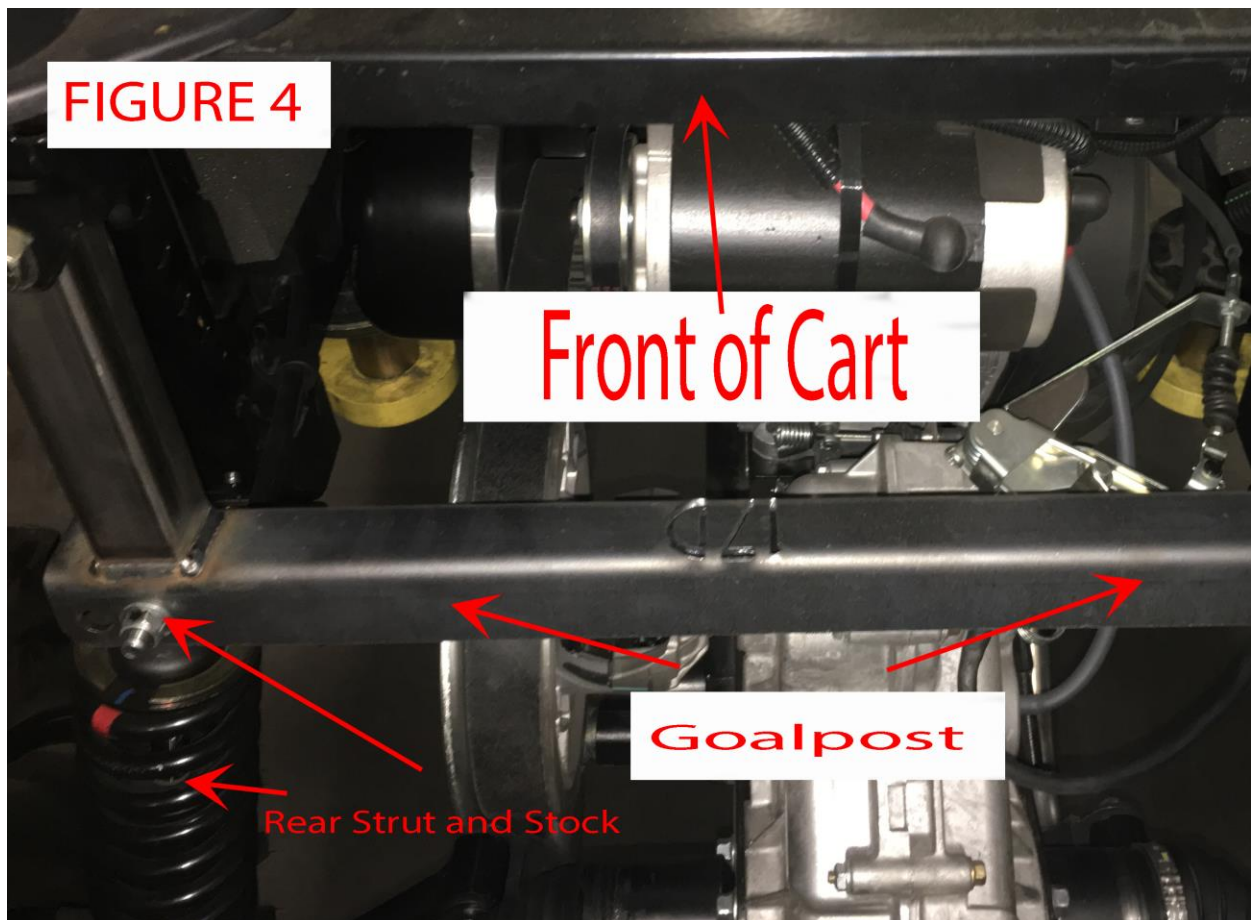


FIGURE 3



Stock Rear Frame

FIGURE 4



Front of Cart

Goalpost

Rear Strut and Stock

FIGURE 5

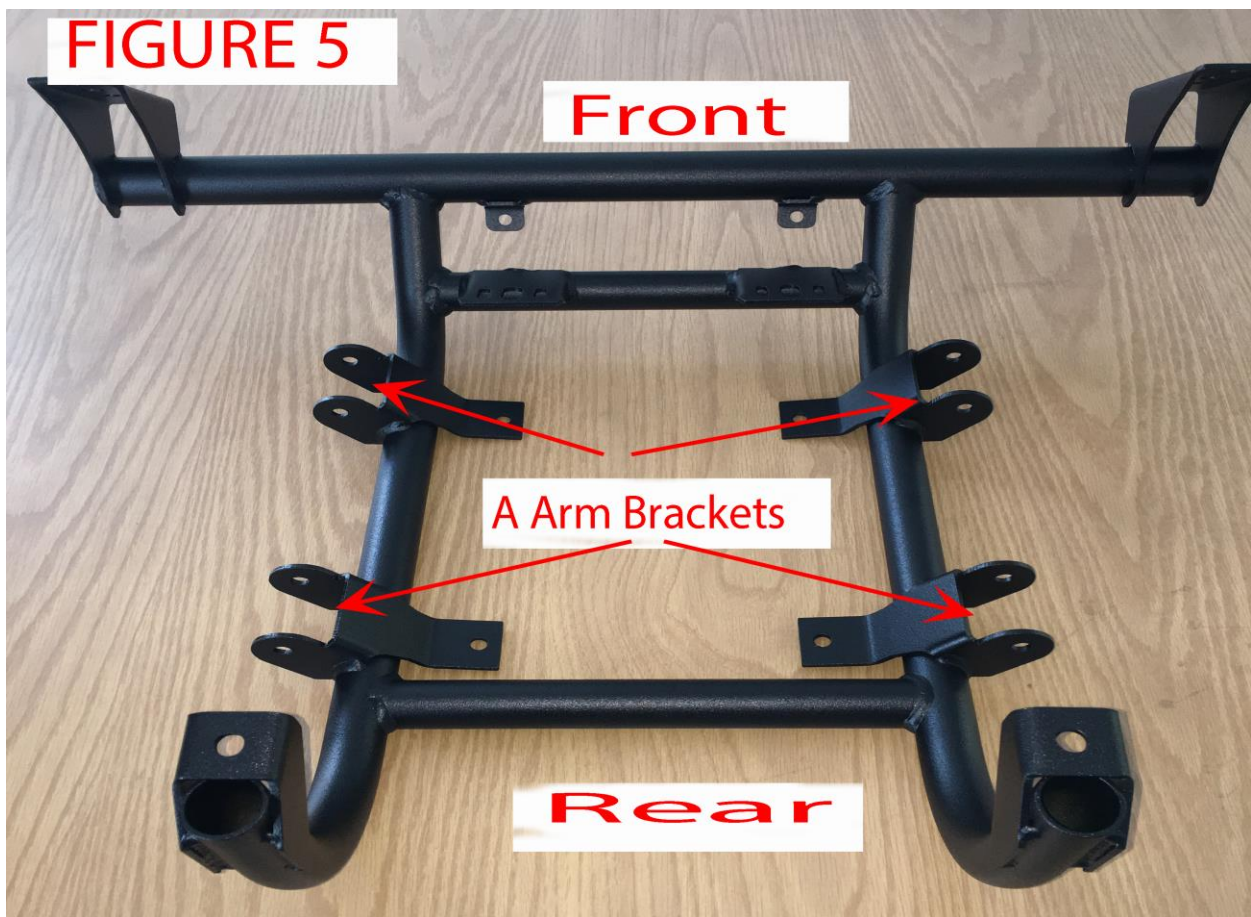


FIGURE 6

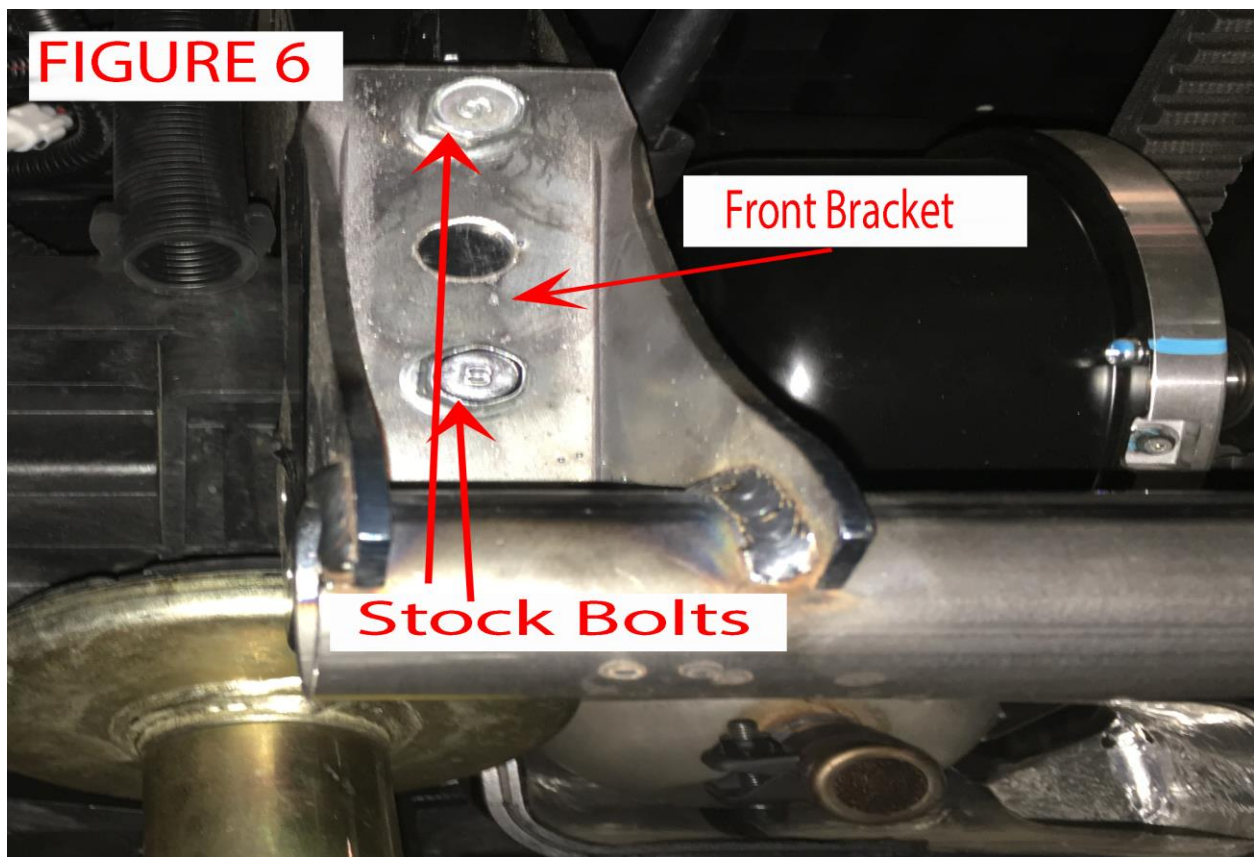


FIGURE 7

Front Mounting Point

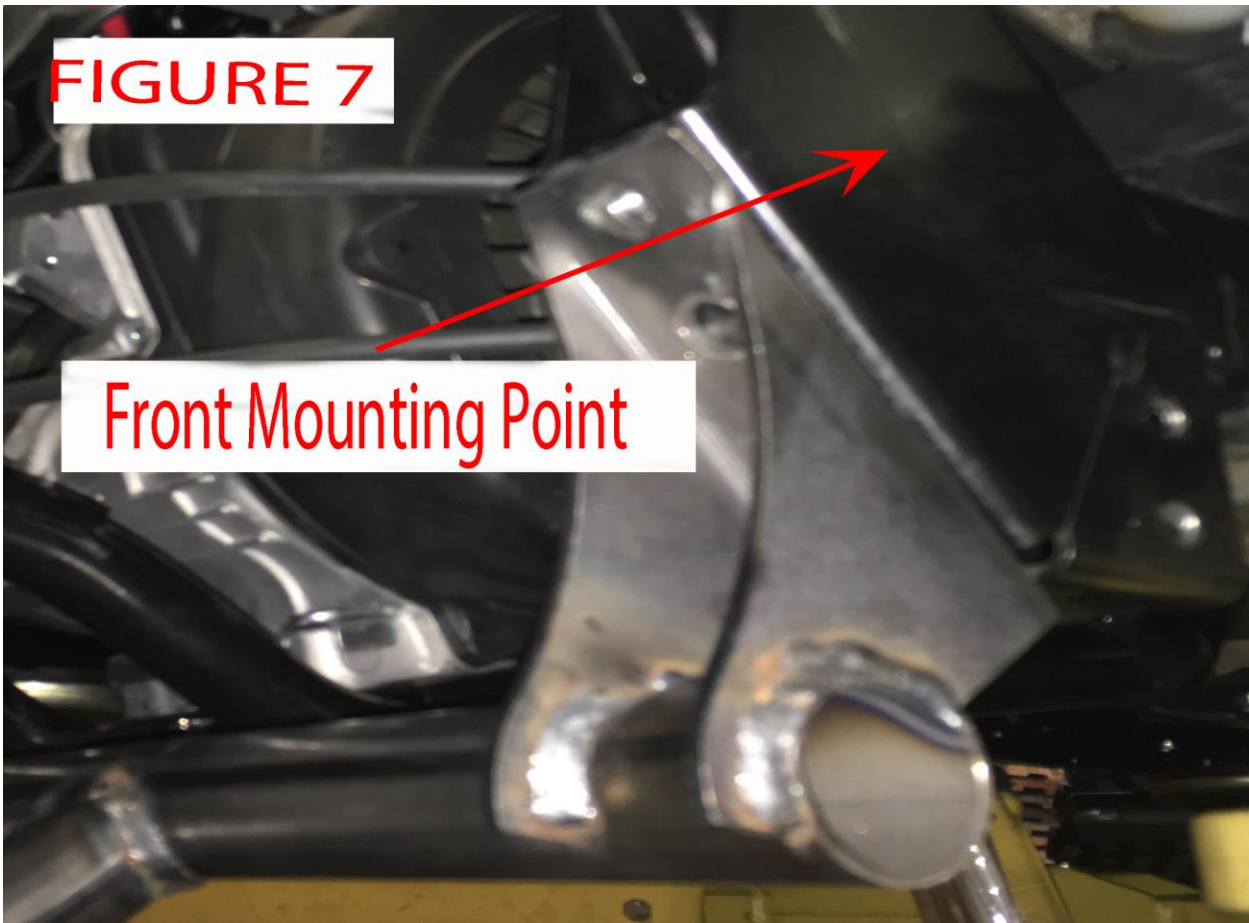


FIGURE 8

3/8" X 2 1/2" Bolts

Rear Brackets

