

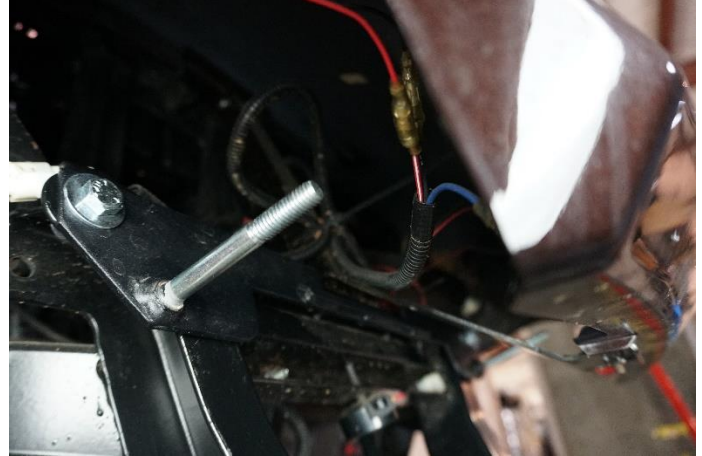


## **YAMAHA DRIVE/DRIVE II 6" A-ARM LIFT KIT (ASM-D6A, ASM-DII6AE, ASM-DII6AG)**

1. Remove front OEM bumper.
2. Remove hubs off OEM spindles. Save Hubs, spindle nuts, washers and cotter pins for a later step.
3. Disconnect tie rod ends from OEM spindles. Save nuts for later step.
4. Remove McPherson Strut Assembly (Shock mount bolts/Lower control arm bolts) After this step you will be left with empty frame rails and steering rack.



5. Bolt top shock mount to OEM shock mount location using 2- 3/8" x 1" bolts, 2- 3/8" nuts and 4- 3/8" flat washers. Tighten this down.

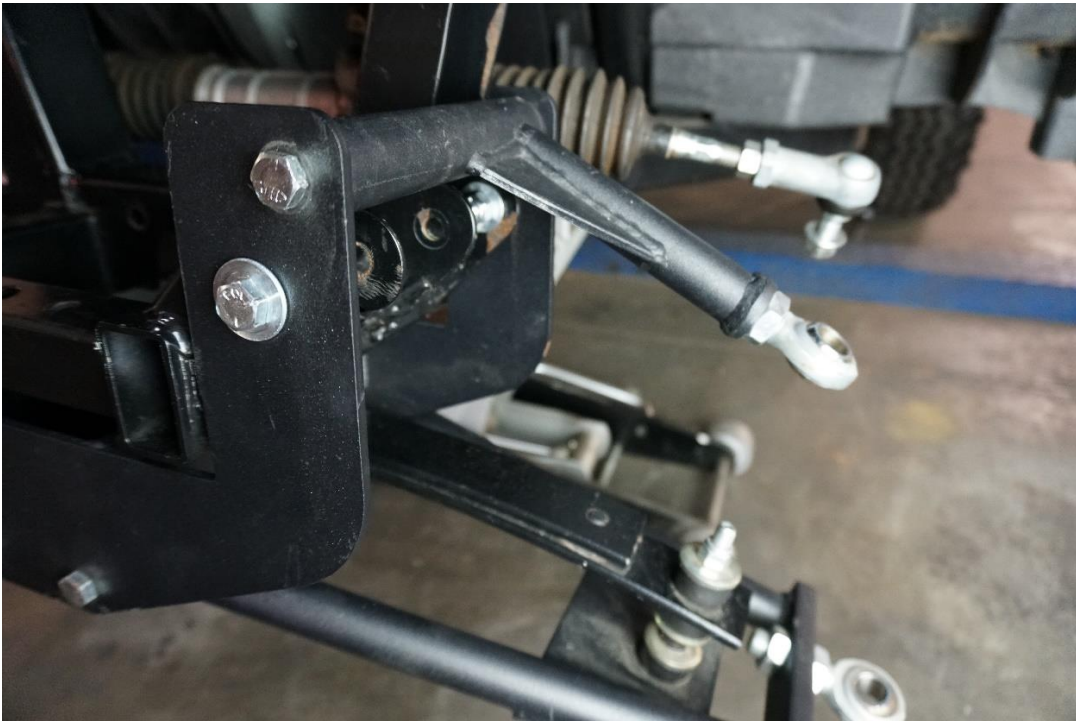


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6. Bolt A-Arm Carrier to frame using 4- 3/8" x 1" bolts, 4- 3/8" nuts and 8- 3/8" flat washers. Tighten down.

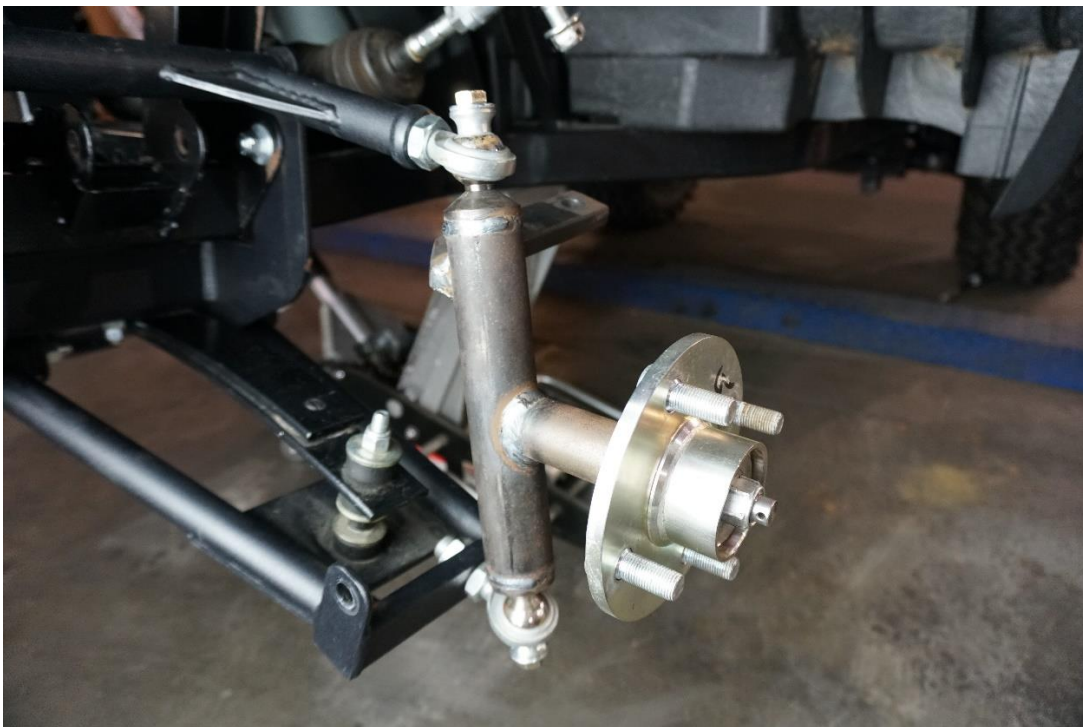


7. Install upper control arms on a-arm carrier using 2 - 3/8" x 7" bolts and 2- 3/8" nuts.



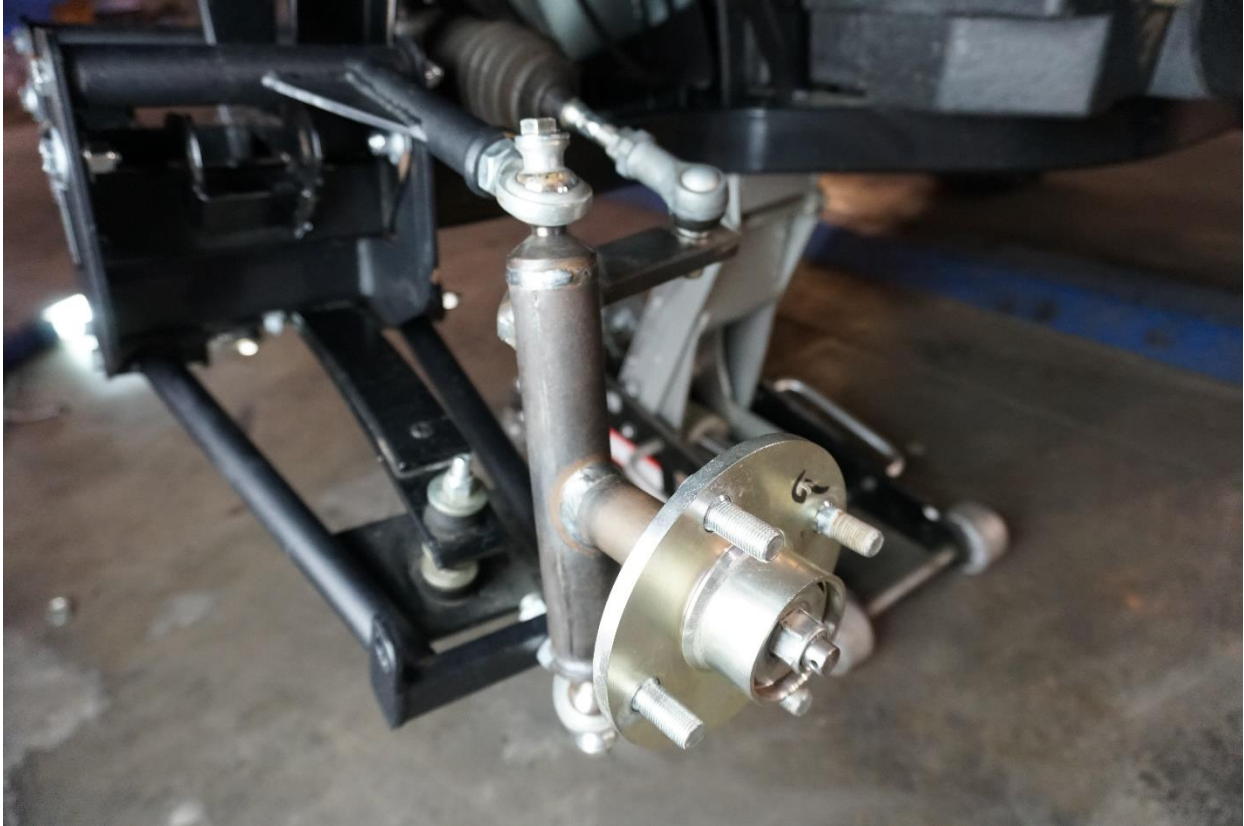
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8. **\*\*USING HAND TOOLS, USE OF POWER TOOLS ON THIS STEP VOIDS WARRANTY\*\*** Install spindles on upper and lower control arm heim joints using 4- Ball joint adapters, 4- 3/8" x 2" grade 8 bolt and 4- 5/16" flat washers. Weight may need to be applied to have the ball joint adapters seat properly against the ball/heim joint. This can be accomplished by using a jack stand or equivalent under each corresponding lower control arm.



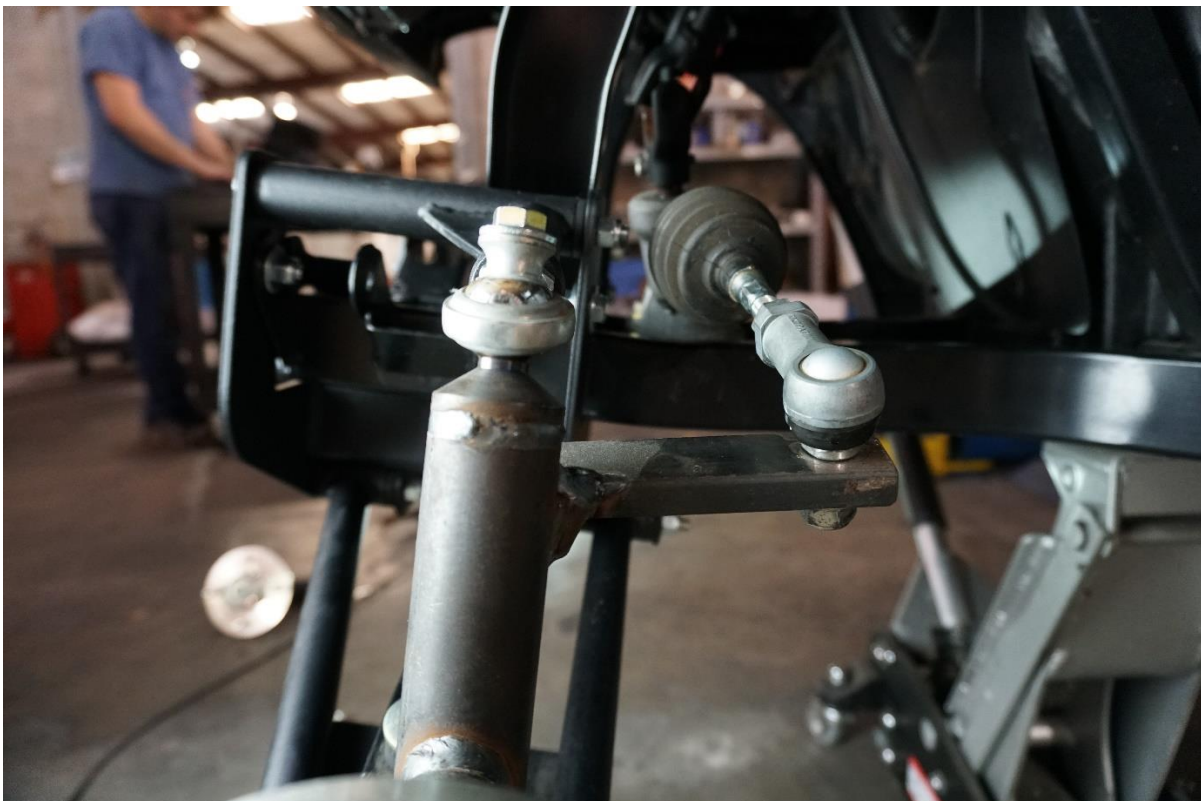
**\*\*DO NOT APPLY THREAD LOCKER AT THIS TIME. These will be removed at a later step to adjust camber\*\***

9. **\*\*USING HAND TOOLS, USE OF POWER TOOLS ON THIS STEP VOIDS WARRANTY\*\*** Spindle hubs can be reinstalled using hardware from Step 2.

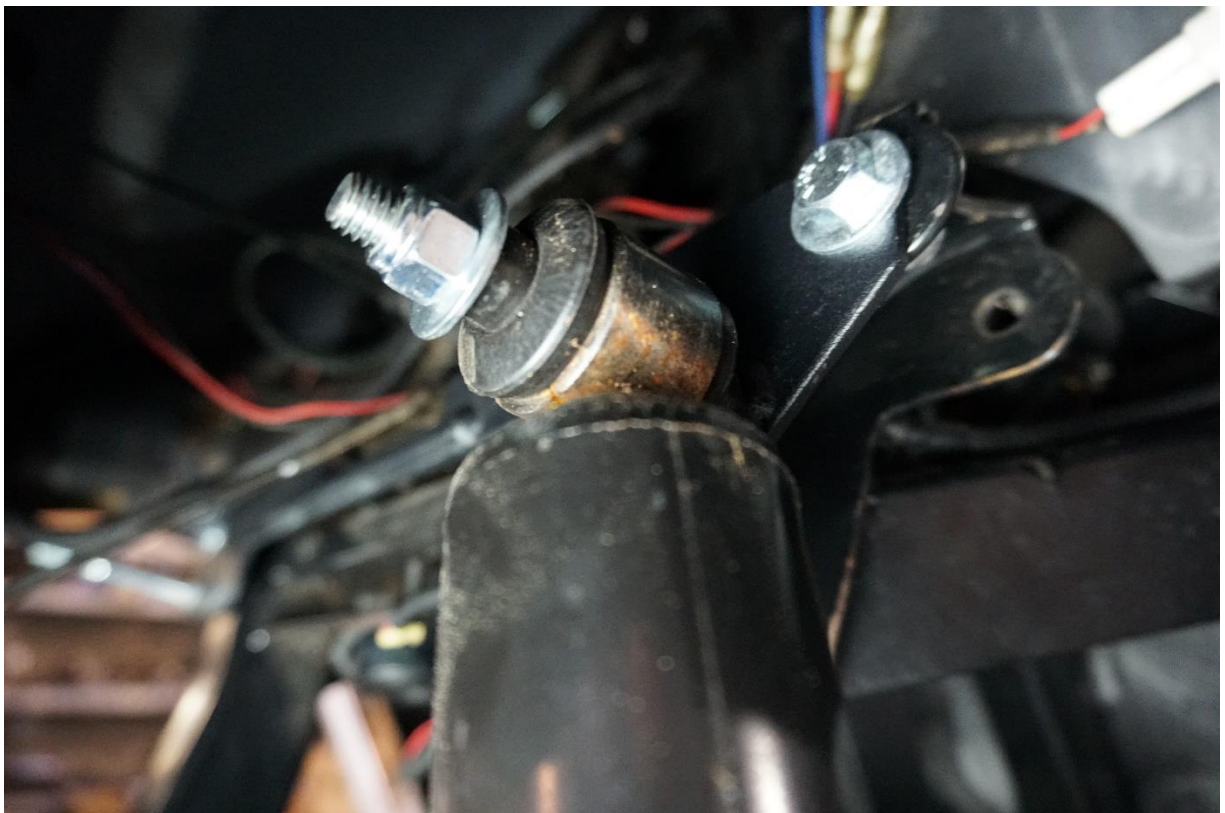


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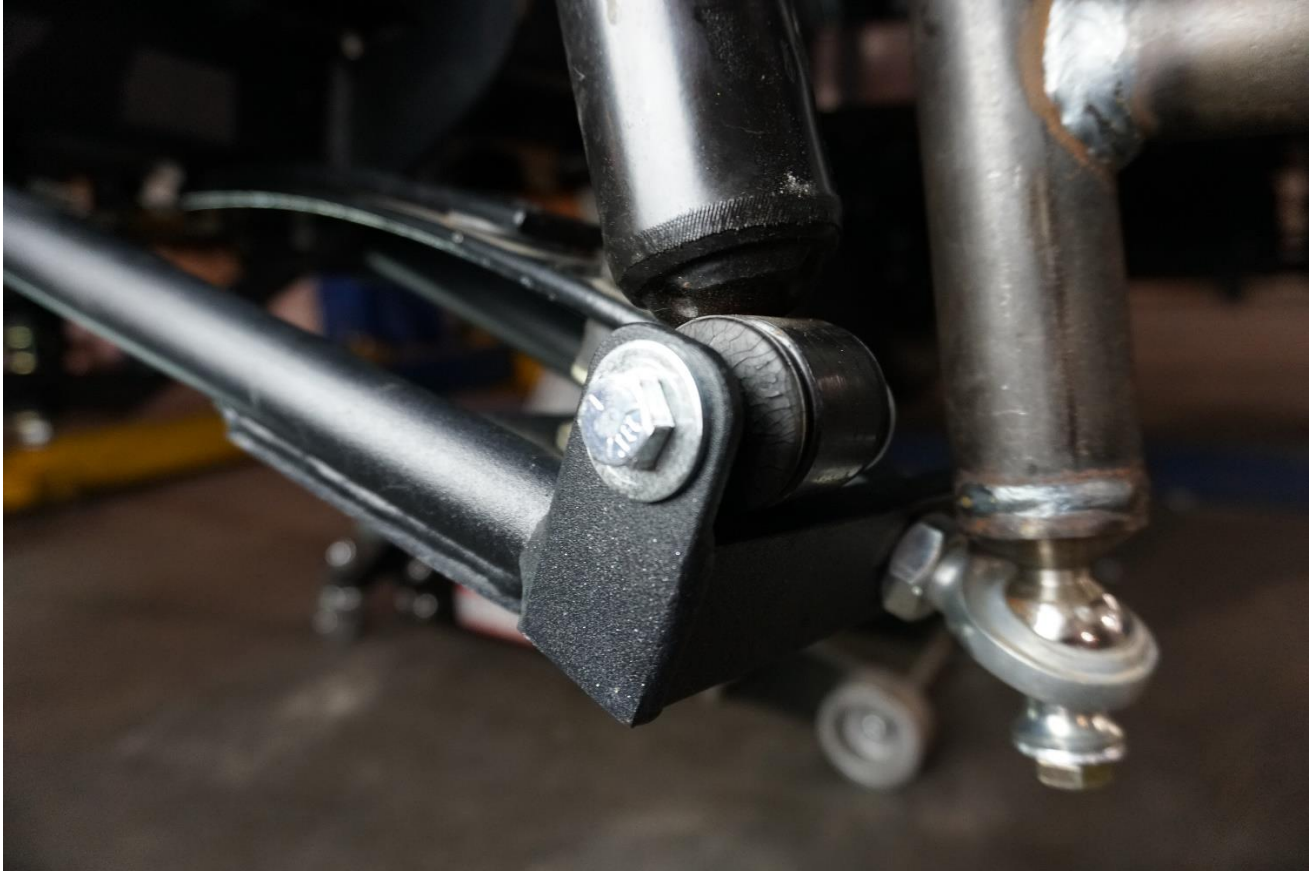
10. Reinstall tie rod ends to new spindles using hardware from Step 3.



**11.** Install shocks to upper shock that was installed in Step 5 using 2- 3/8" flat washers and 2- 3/8" nuts.



**12.** Install shocks to lower control arms using 2- 3/8" x 3" bolts and 4-3/8" flat washers and 2- 3/8" nylocs. Tighten all shock bolts after this step



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**13.** Install wheels/tires on cart and lower cart. Proceed to adjust camber/toe to specifications. After camber/toe is set. Jack cart up and apply Thread Locker on spindle kingpin bolts that were installed in Step 8.



**NEXT STEPS ARE FOR DRIVE II CARTS ONLY (2017+ Yamaha DRIVE) BUMPER CAN BE INSTALLED WITH FACTORY HARDWARE ON STANDARD DRIVE CARTS (2007-2016 Yamaha DRIVE)**

**14.** Install bumper extension plate onto OEM front bumper using 2- 5/16" x 1" bolts, 4- 5/16" flat washers and 2- 5/16" nuts.



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**15.** Reinstall bumper with extension bracket to cart using OEM hardware on the frontmost bumper mount holes on frame with OEM hardware.

