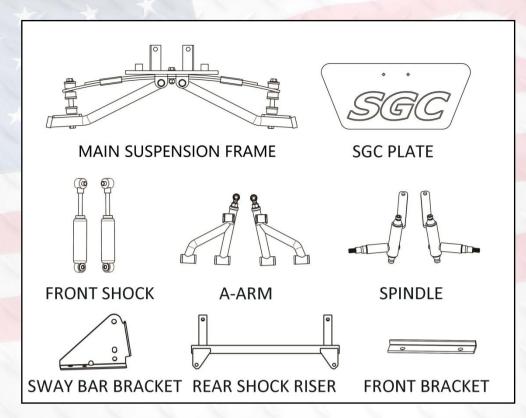




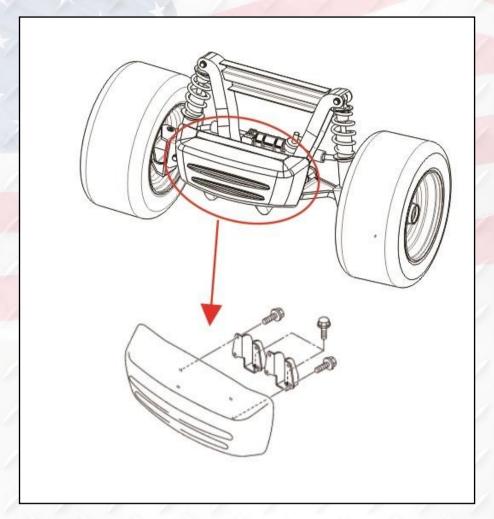
After installation, the front wheels must be properly aligned. Failure to properly align the front wheels may result in decreased ability to control the Golf Cart which may result in a rollover or crash.

HD A-ARM SUSPENSION W/T SHOCKS

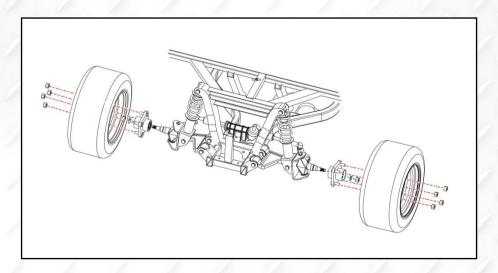
YAMAHA DRIVE/G29



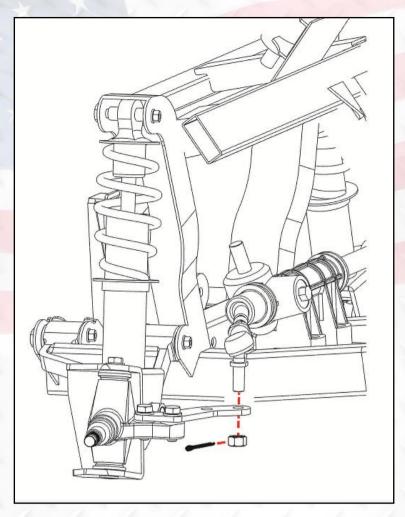
Bag#	Application	Spe	ec.	Qty.
1		Hex bolt	M10x80	4
	Upper A-arm	Lock nut	M10	4
		Flat washer	10	8
		Hex bolt	M10x65	2
		Lock nut	M10	2
2	Main frame	Flat washer	10	4
2	Iviain irame	U bolt	M12*110	2
	1 1	Lock nut	M12	4
		Flat washer	12	4
3	For at the all laws a	Hex bolt	M10x55	2
	Front shock lower	Lock nut	M10	2
	end	Flat washer	10	4
4 From	Frank shoot survey	Hex bolt	M10x80	2
	Front shock upper	Lock nut	M10	2
	end	Flat washer	10	4
5		Hex bolt	M10x85	2
	Front bracket	Lock nut	M10	2
		Flat washer	10	4
1		Heim joint	1/2-20 55	2
6	Heim joint	Flat washer	1/2	4
		Hex nut	12 M10x55 M10 10 M10x80 M10 10 M10x85 M10 10 10 1/2-20 55 1/2 1/2-20 M10x60 M10 10 M14 M12x25 M12 12	4
		Hex bolt	M10x60	4
7	Rear shock riser	Lock nut	M10	4
. 1		Flat washer	10	8
8	Spindle nut	Lock nut	M14	2
/ / /		Hex bolt	M12x25	1
	7 7 7	Lock nut	M12	1
	Curay har bracket	Flat washer	12	2
	Sway bar bracket	Hex bolt	M10x80	1
		Lock nut	M10	1
		Flat washer	10	2
		Drill bit	ф11	1



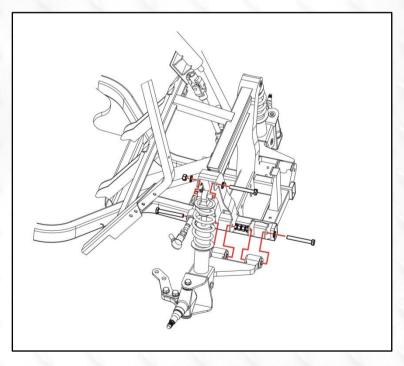
1. Remove factory front bumper.



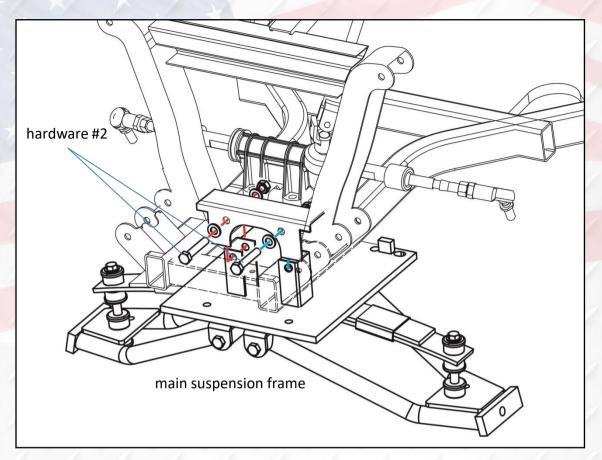
2. Remove front hubs and wheels.



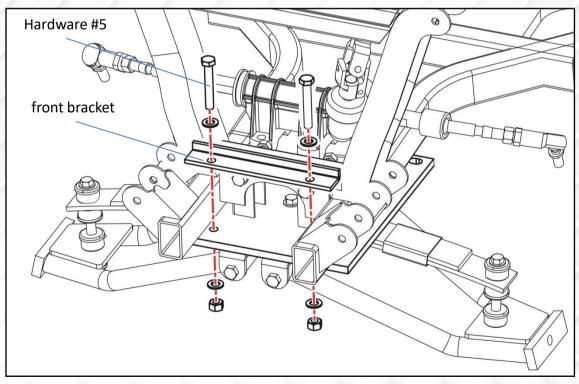
3. Deattach rack and pinion tie rod from spindles.



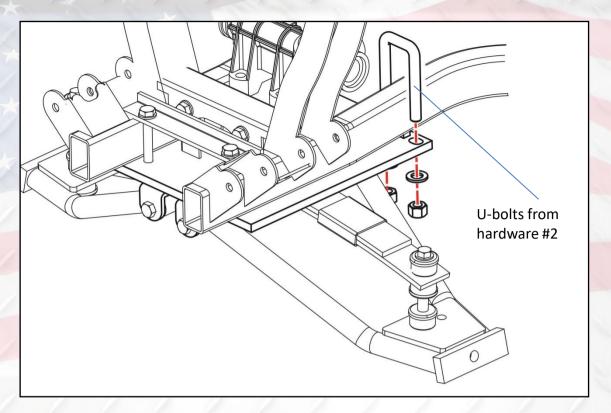
4. Remove factory lower a-arm and front shock assembly.



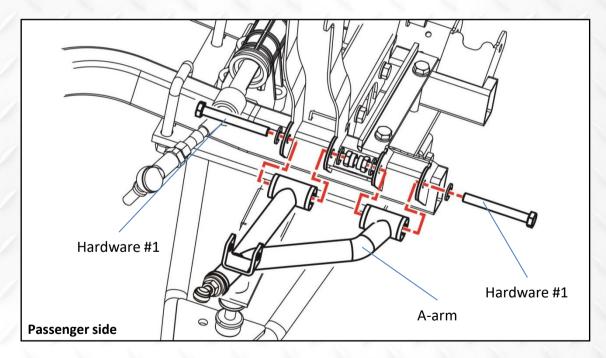
5. Attach main suspension frame to cart using hex bolts from hardware #2. You may need a hand up or a bench to support the main suspension frame for this step.



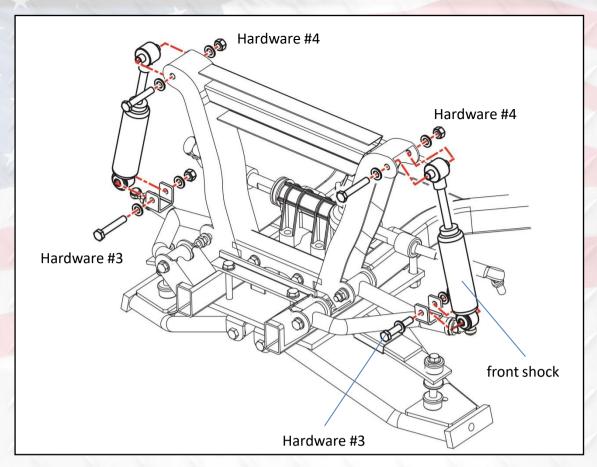
6. Attach front bracket to cart to hang front portion of main suspension frame from upside using hardware #5.



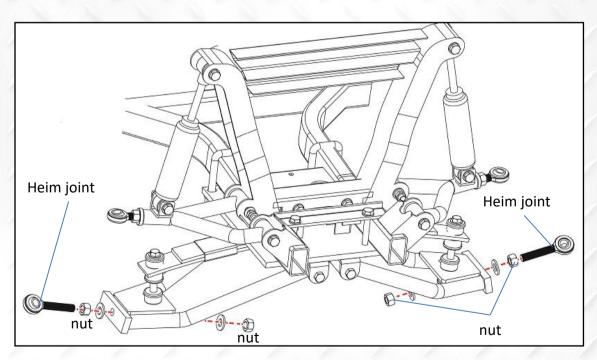
7. Attach rear portion of main suspension frame to cart frame using U-bolts from hardware #2.



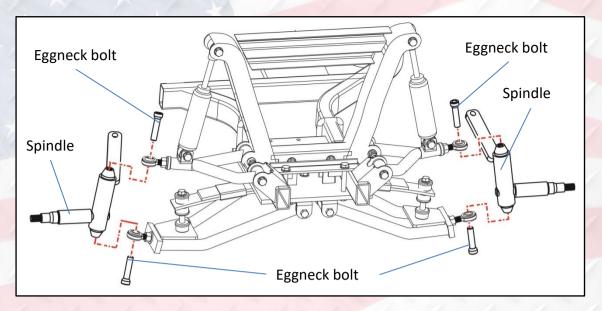
8. Attach supplied a-arm to main suspension frame using hardware #1. Compare the a-arm with the one in picture to mount in correct side. Repeat on driver side.



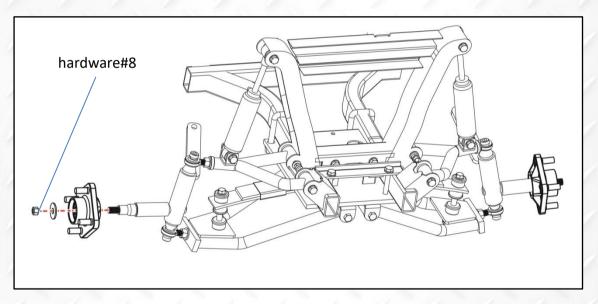
9. Attach supplied front shocks to a-arm and to cart frame using hardware #3 (lower part) and hardware #4 (upper part).



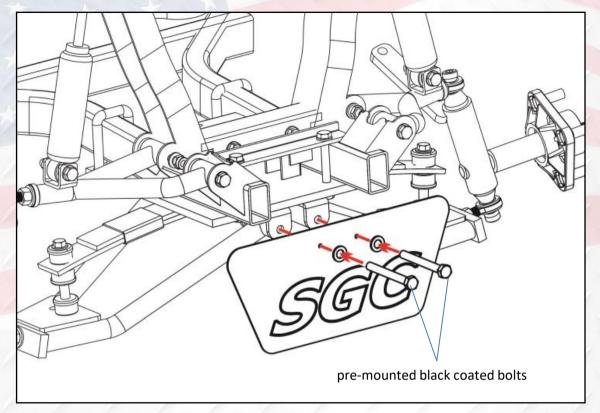
10. Attach heim joints to lower a-arms from main suspension frame using hardware #6. There is one nut on each side of the a-arm for adjustment.



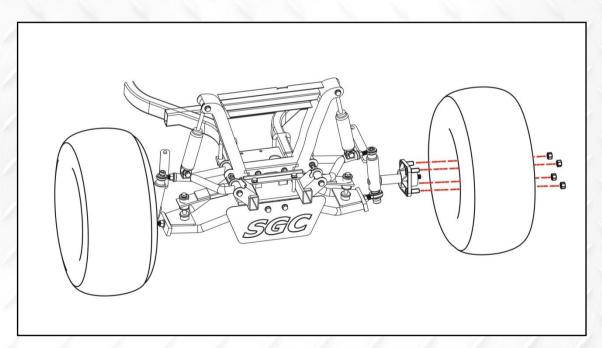
11. Attach spindles to heim joints using eggneck bolts pre-mounted on spindles.



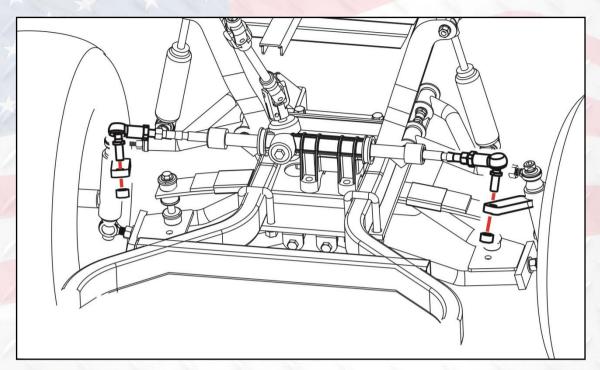
12. Attach front hubs to spindles using nuts from hardware#8.



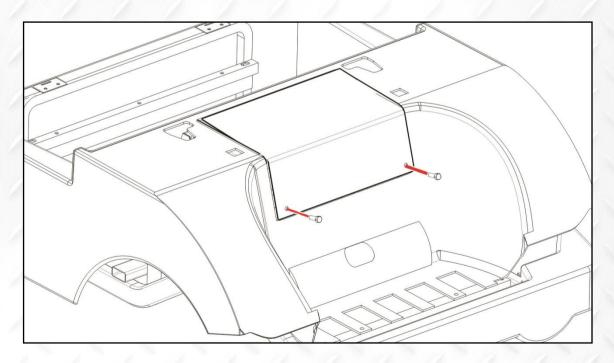
13. Take out pre-mounted black coated bolts to attach SGC plate to main suspension frame.



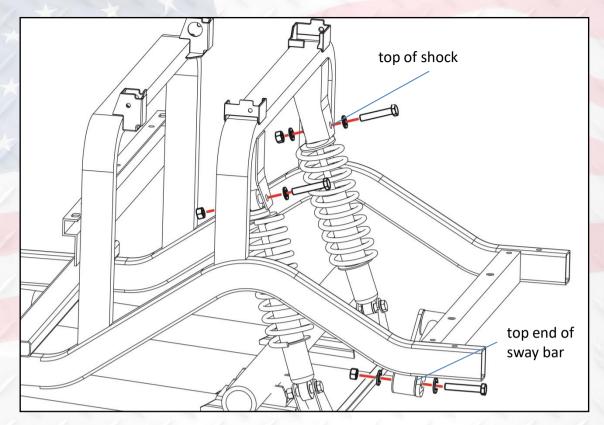
14. Reattach front wheels.



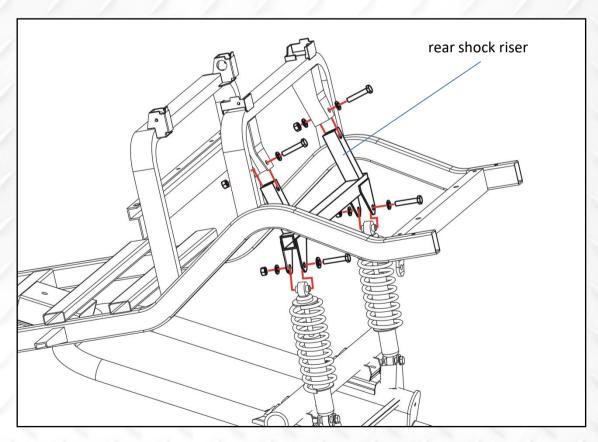
15. Align the wheels so they are standing straight and facing forwards. Turn the tie rod end to reach the hole to reattach to spindles.



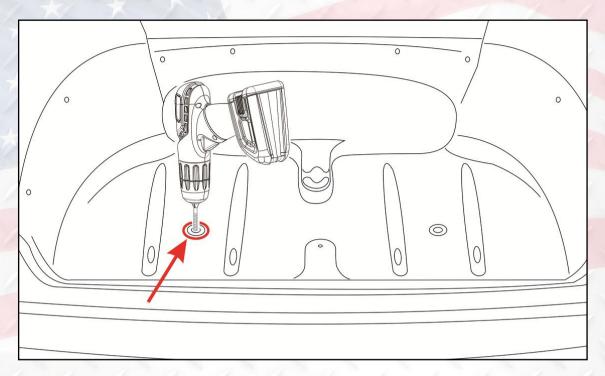
16. Remove access engine cover for rear lift installation.



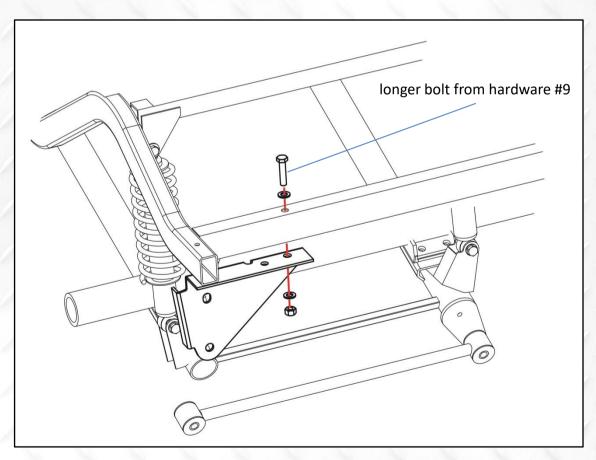
17. Loose the bolts that attach top of shocks to cart. Remove top end of sway bar from cart and keep hardware.



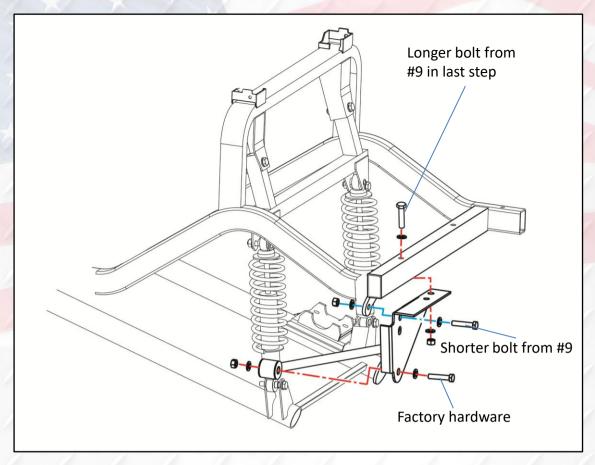
18. Attach rear shock riser between factory shocks and cart frame using hardware #7.



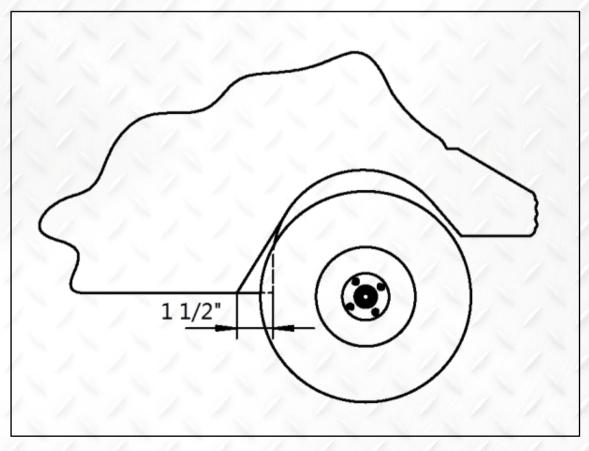
19. Depending on manufacturing year, a rivet or bolt should be removed first. Be sure to drill straight down through entire frame. Drill bit can be found in the hardware box.



20. Attach sway bar bracket to cart frame using longer bolt from hardware #9.

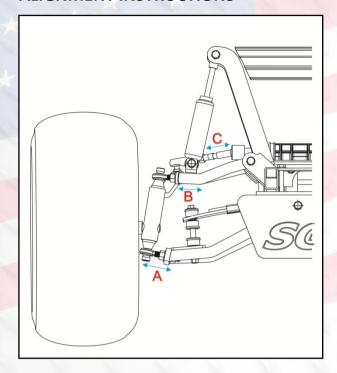


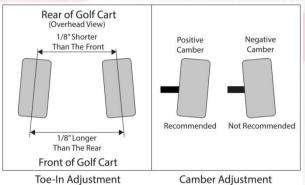
21. Attach sway bar bracket as indicated using shorter bolt from hardware #9. Reinstall hubs and wheels.



Rear Inner fenders & rockers will need heated, reformed or cut for tire clearance **WWW.STEELENGGOLFCART.COM**

ALIGNMENT INSTRUCTIONS





IMPORTANT: Both Camber and Toe must be adjusted on this model.

To adjust for proper camber (the vertical tilt of the wheels), use a framing square, level, or some other means of verifying that the tire is at a 90 degree angle to the ground.

Adjust camber to 90 degrees using the two nuts on the bottom heim joint.

If adjusting the camber to 90 degrees is not possible using only the adjustment on the bottom heim joint, then the top heim joint must be disconnected from the spindle, rotated, then reassembled and checked as necessary to achieve the correct camber.

IMPORTANT: Be sure to retighten all adjustment points after adjustments are made.

To adjus toe, ensure the wheels are pointing straight forward. Find a common point to measure from on the inside front and inside rear of the front tires. Adjust until the front measurement is 1/4" to 3/8" greater than the rear measurement. Loosen nut on both tie rod ends. Adjust using a wrench to desired alignment.

If steering wheel is not properly oriented after adjusting toe-out, adjust steering box tie rod to align steering wheel if needed. Loosen tie rod lock nuts and turn steering box tie rod clockwise or counter clockwise to adjust steering wheel.

IMPORTANT: Ensure that after this adjustment, both wheels toe out from the cart's centerline equally. Once tightened, roll the cart back 15-20 feet and then forward again to check.

NOTE: Be sure to use thread locking adhesive on upper and lower heim joint spindle bolts.



RETURN MERCHANDISE AUTHORIZATION

Dear Valued Customer,

Thank you for choosing Steeleng Golf Cart Accessories for your golf cart needs.

We apologize for the issues you are having with your purchase. We strive to offer the absolute best quality at the absolute best price.

To best serve you, we do need a little information to help process your return and/or exchange faster.

Please complete the following	ng and include th	nis entire form with your r	eturn.	
Name				
Shipped To Address		STATE	ZIP	
Purchased with:	еВау	Direct Phone Order		
This is for EXCHANGE	REFUND			
Please describe reason for re	eturn:-			
Our Return Address:				
Steeleng Golf Cart Accessori	es			
3309 Laurens Road,				
Greenville, SC 29607				
Tele: 864-675-1103				
For Office Use Only:	,			
Received By:		Date		
Refund Amount		Exchange Issued		

^{**}Steeleng Golf Cart Accessories reserves the right to charge a 15% restocking fee for all returned and/or exchanged items.