



# BOLT MANUAL

**Congratulations** on your Ultimate QM purchase. Please read and understand each of the steps involved with the installation of the Bolts prior to getting started. The Ultimate QM team takes pride in providing the utmost in quality and performance. Should you have a concern about the product you may contact us by phone at 855.682.4403. We look forward to helping you with your quarter midget racing program.



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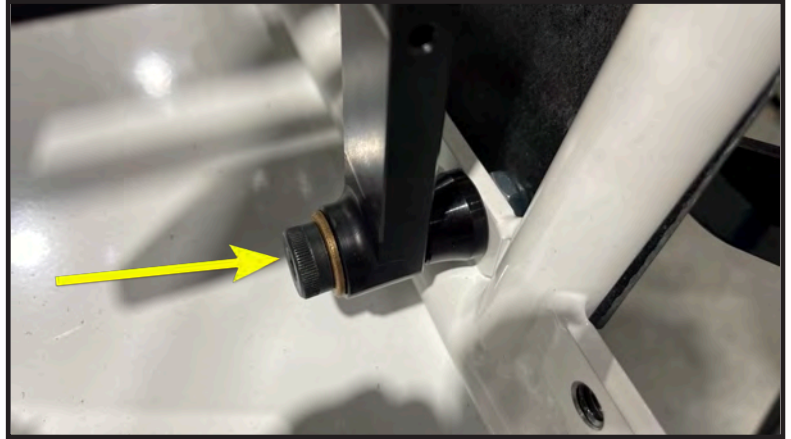
**855-682-4403**



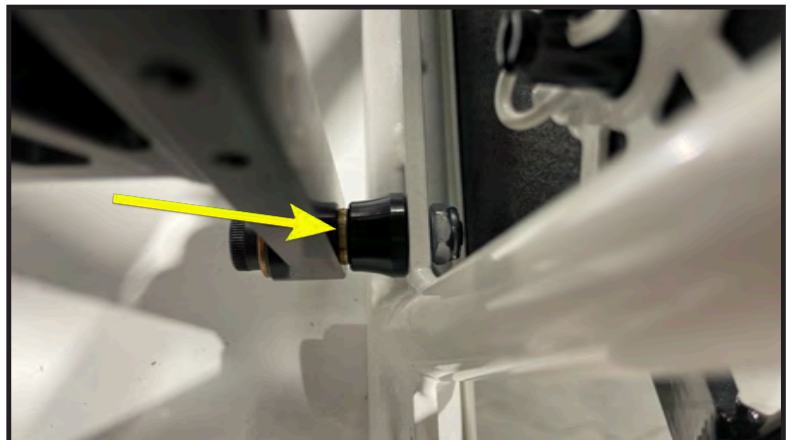
## Bolt Instructions



- (1) Brake Pedal Shoulder Bolt  
QM374
- (1) 3/8 Yellow Cad Flat Washer  
QM 3031



- (1) Brake Pedal Spacer  
EN121
- (1) Thin Locknut 5/16-18  
QM344

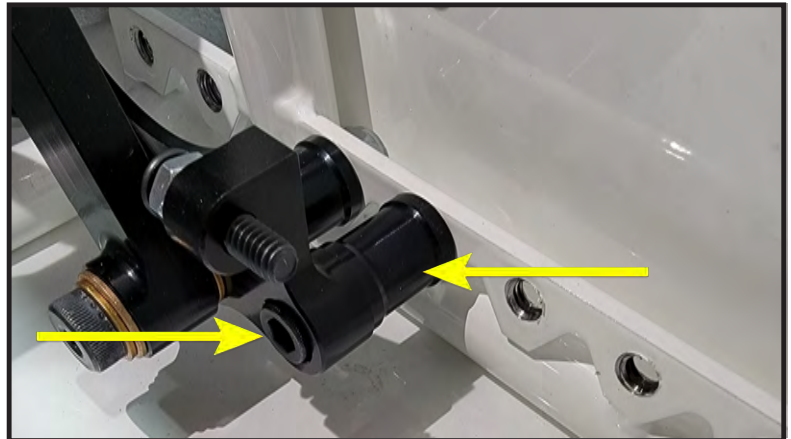


- (2) Hex Bolt 5/16-18 x 1-1/2  
QM360
- (2) SS Flat Washer 5/16  
QM3024

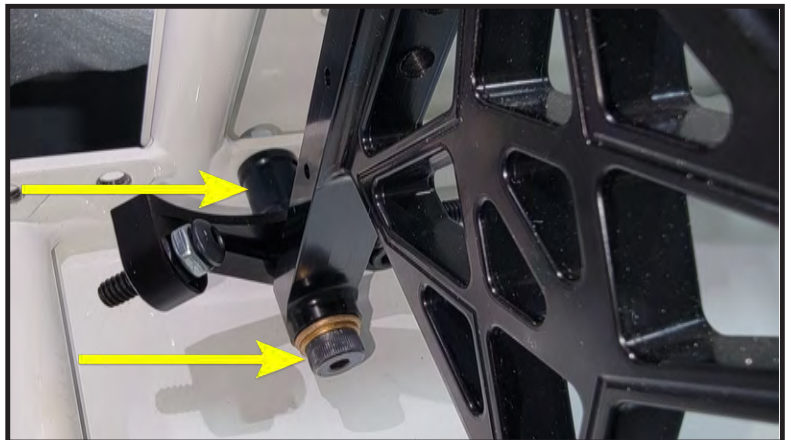




- (1) Cap Bolt 5/16-18 x 1-1/2  
QM364
- (1) Pedal Stop  
EN109B
- (1) 7/8 x 5/16 Spacer  
EN120



- (1) Gas Pedal Shoulder Bolt  
QM3005
- (1) 3/8 Yellow Cad Flat Washer  
QM3031
- (1) 7/8 x 3/8 Spacer  
EN119

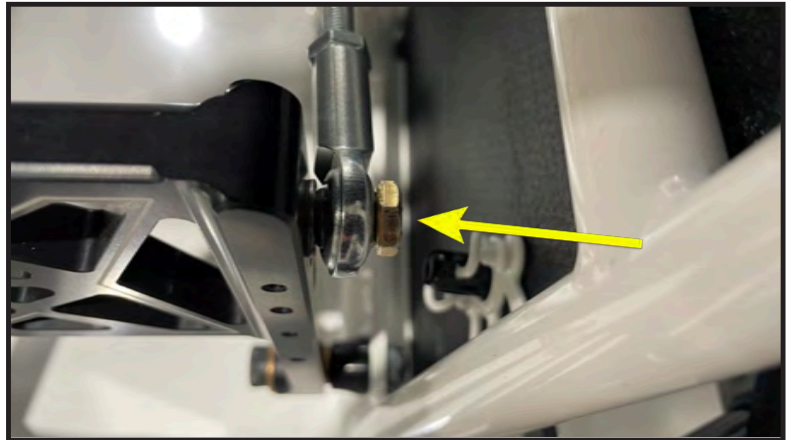


- (1) Thin Locknut 5/16-18  
QM344

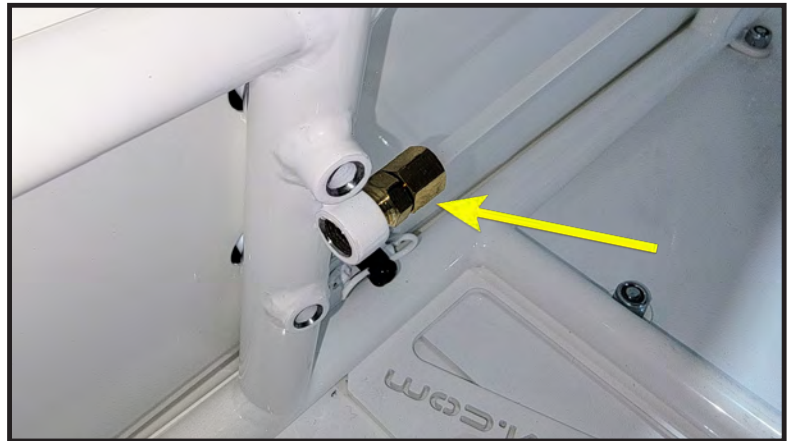




(1) Hex Bolt 1/4-20 x 1"  
QM368  
(1) Spec Washer 1/4  
QM378



(1) Throttle Comp Fitting 1/8 NPT  
QM261

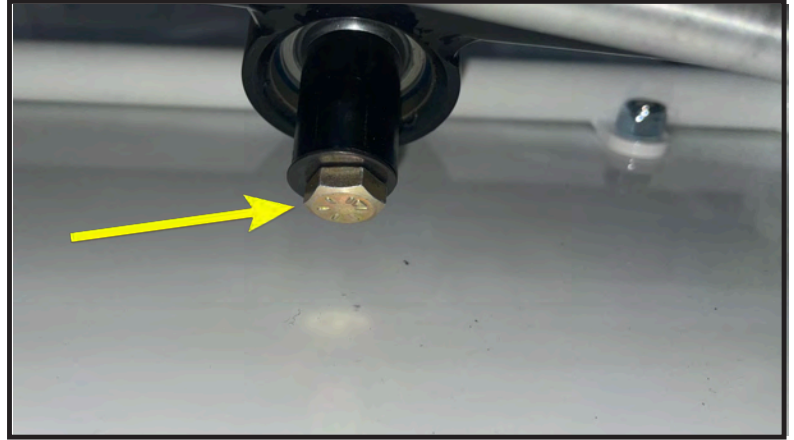


(17) bolt 5/16-18  
QM3037  
(17) Locknut 5/16-18  
QM371

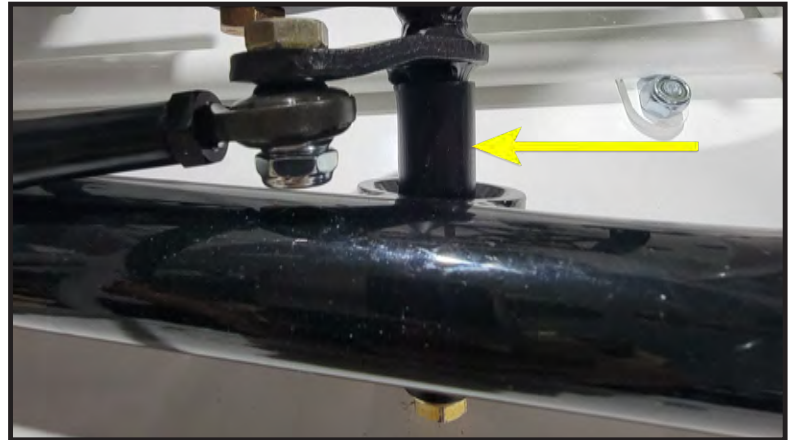




- (1) Hex Bolt 5/16-18 x 1/2  
QM361
- (1) Flat Washer 5/16  
QM3033



- (1) Steering Shaft Top Spacer  
FE109TS

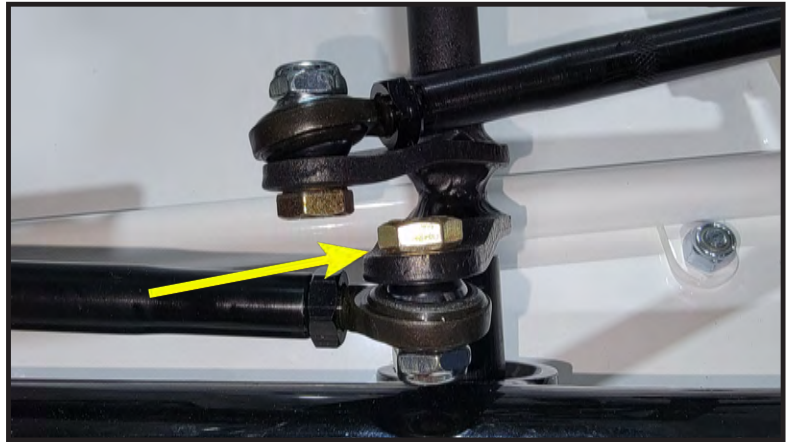


- (1) Steering Shaft Bottom Spacer  
FE109BS





(2) Hex Bolt 5/16-18 x 7/8  
QM356  
(2) Thin Locknut 5/16-18  
QM344



(1) Hex Bolt 5/16-18 x 1  
QM358



(1) Hex Bolt 5/16-18 x 1  
QM358





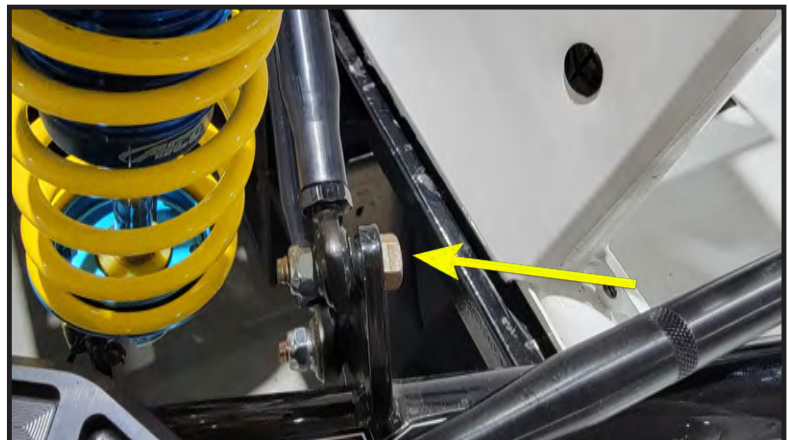
- (1) Hex Bolt 5/16-18 x 1-1/4  
QM359
- (1) Alum Spacer 1/4"  
QM942
- (1) Locknut 5/16-18  
QM371



- (1) Hex Bolt 5/16-18 x 1  
QM358
- (1) Lock Washer 5/16  
QM942



- (2) Hex Bolt 5/16-18 x 1  
QM358
- (2) Thin Locknut 5/16-18  
QM344



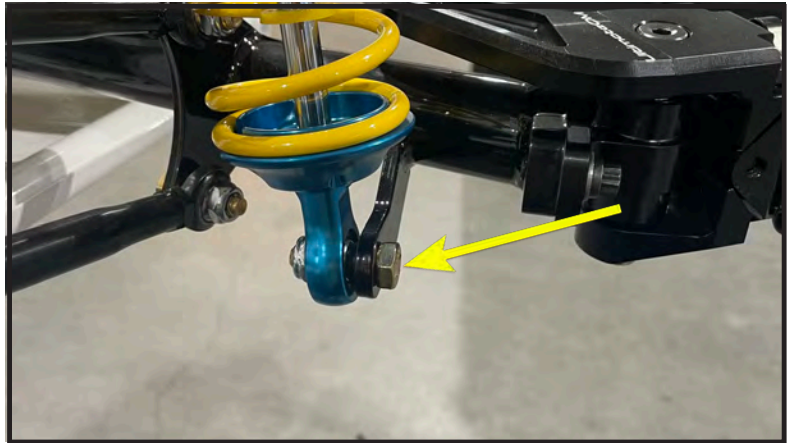




- (1) Hex Bolt 5/16-18 x 1 QM358
- (1) Lock Washer 5/16 QM305



- (1) Hex Bolt 5/16-18 x 1 QM358
- (1) Lock Washer 5/16 QM305
- (1) Thin Locknut 5/16-18 QM371

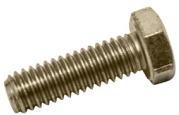
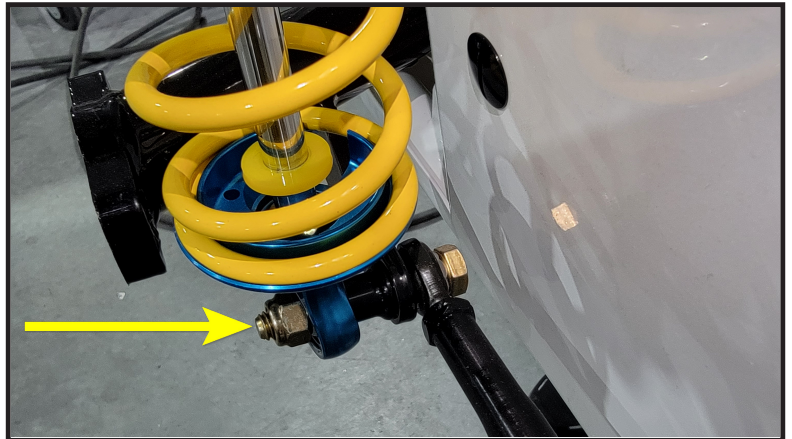


- (2) Hex Bolt 5/16-18 x 1 QM358

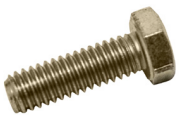




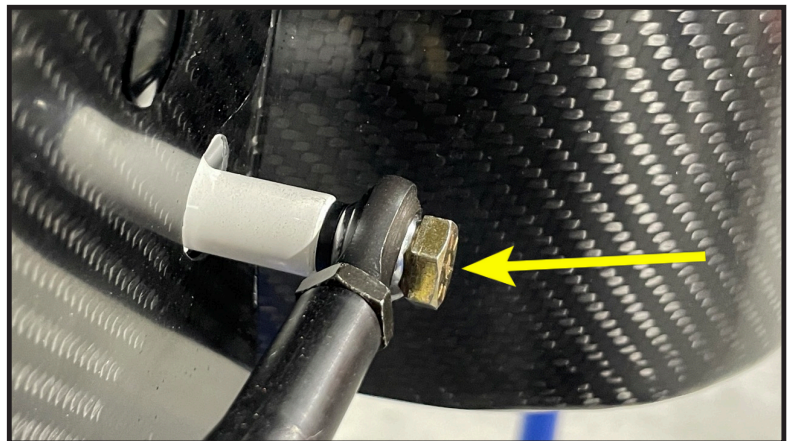
- (1) Hex Bolt 5/16-18 x 2  
QM362
- (1) Alum Spacer 1/2"  
QM940
- (1) Locknut 5/16-18  
QM371



- (1) Hex Bolt 5/16-18 x 1  
QM358
- (1) Lock Washer 5/16  
QM305

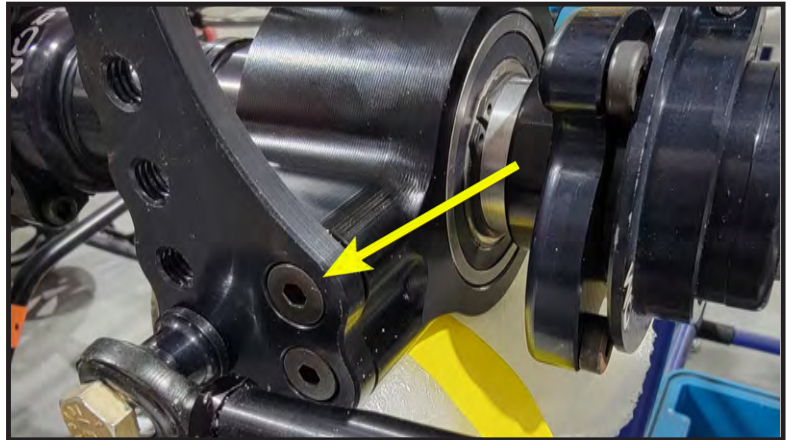


- (1) Hex Bolt 5/16-18 x 1  
QM358
- (1) Lock Washer 5/16  
QM305

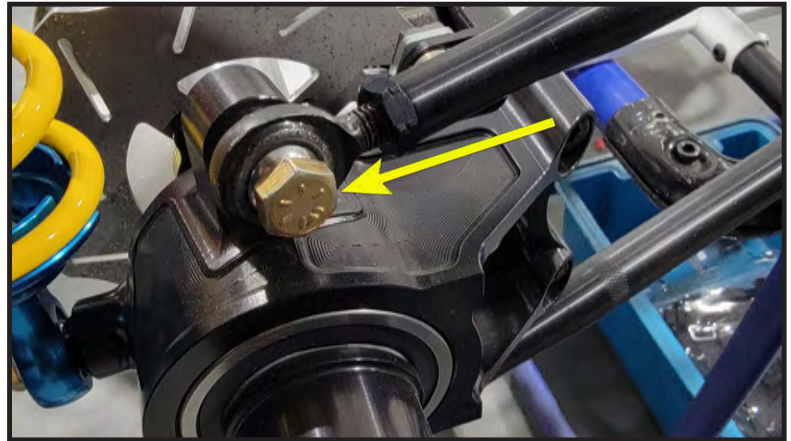




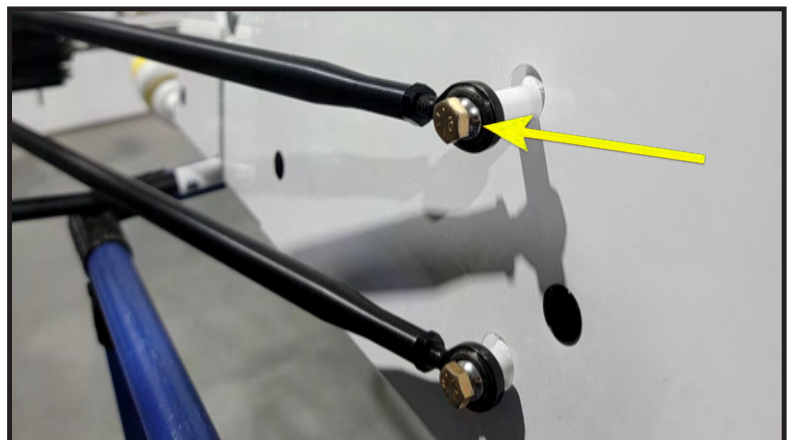
(2) Low Head Cap Bolt 5/16-18 x 3/4  
QM3009  
(1) Bearing Carrier Bracket 5 Hole  
0001178B



(2) Hex Bolt 5/16-18 x 1  
QM358



(2) Hex Bolt 5/16-18 x 1  
QM358

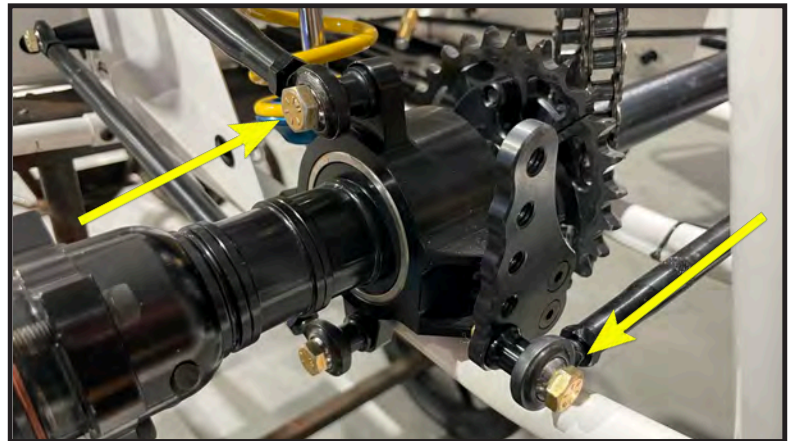




(2) Cap Bolt 5/16-18 x 1  
QM357

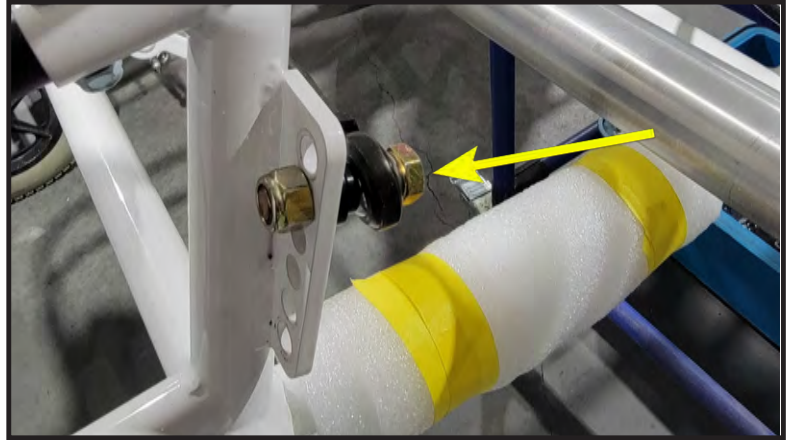


(3) Hex Bolt 5/16-18 x 1-1/4  
QM359  
(3) Aluminum Spacer 3/8"  
QM941





- (1) Hex Bolt 5/16-18 x 1-1/4  
QM359
- (1) Aluminum Spacer 1/4"  
QM942
- (1) Locknut 5/16-18  
QM371



- (2) Hex Bolt 5/16-18 x 2  
QM362
- (2) Aluminum Spacer  
RD107X

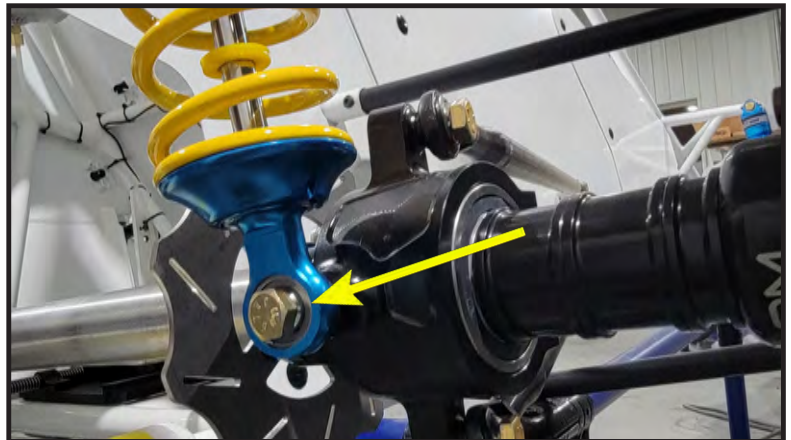




- (1) Hex Bolt 5/16-18 x 1  
QM358
- (1) Lock Washer 5/16  
QM305



- (1) Hex Bolt 5/16-18 x 1  
QM358

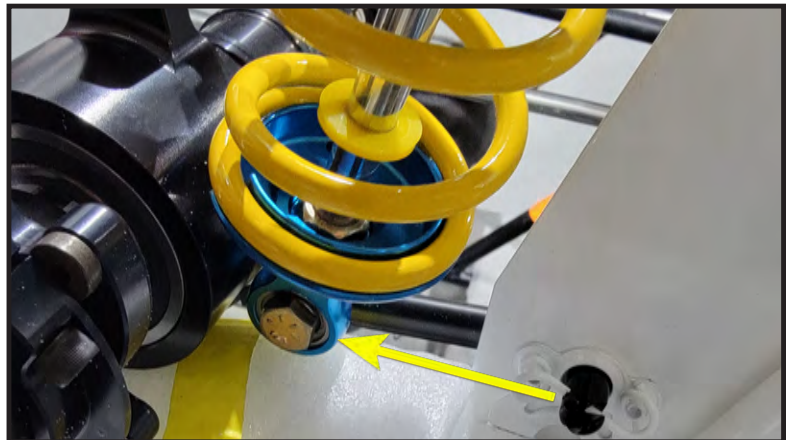




- (1) Hex Bolt 5/16-18 x 1-3/4  
QM366
- (1) Aluminum Spacer  
RD107

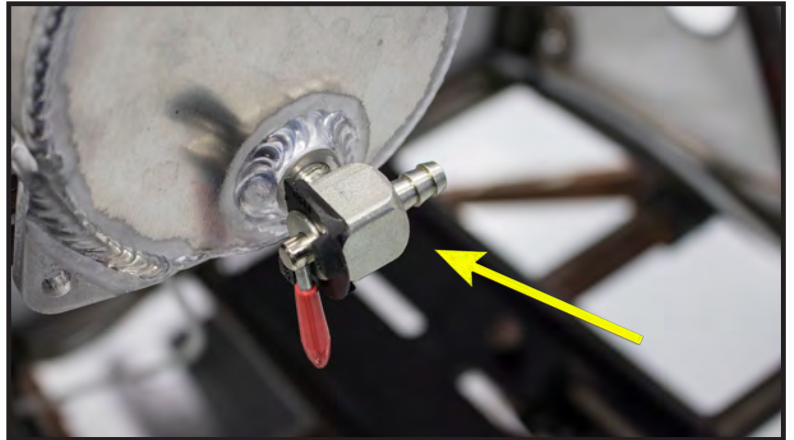


- (1) Hex Bolt 5/16-18 x 1  
QM358

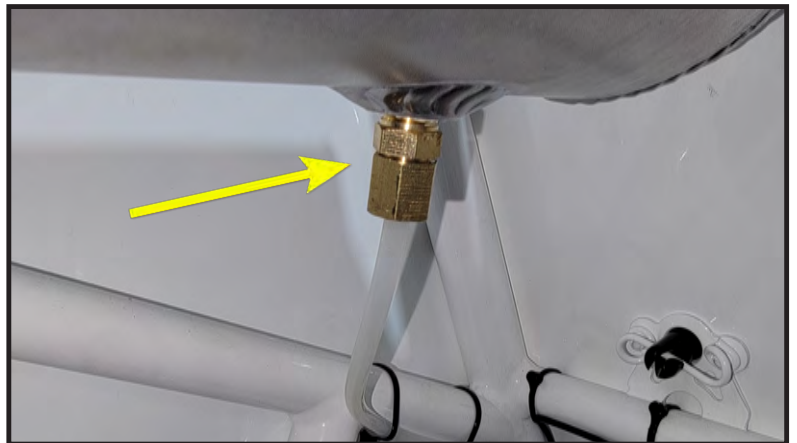




(1) Fuel Tank On/Off Valve  
EN116



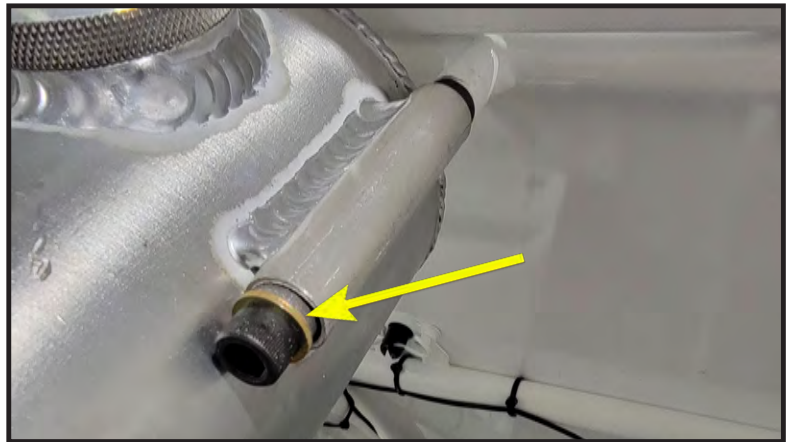
(1) Fuel Overflow Fitting 1/8 NPT  
QM261  
(Drilled Out 3/16th Inch)



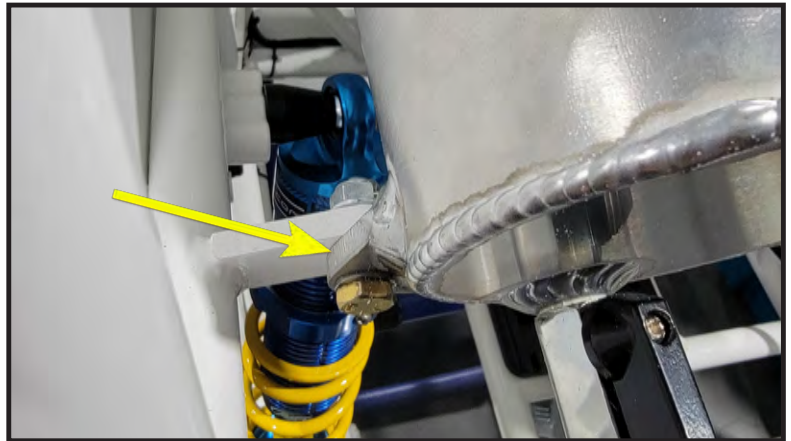




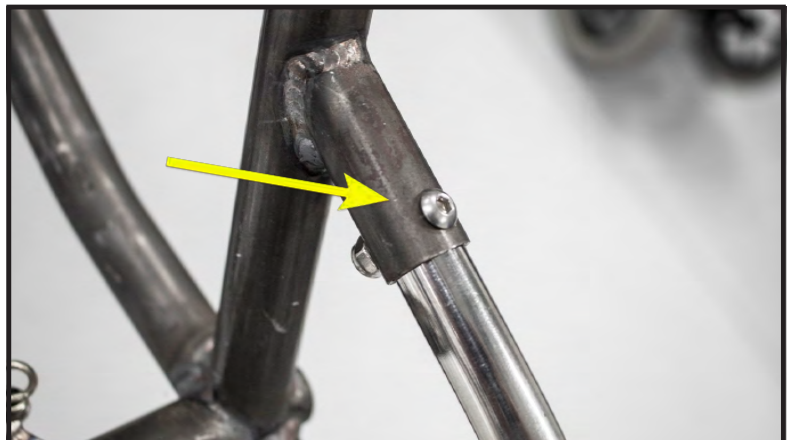
- (1) Cap Bolt 5/16-18 x 1/2  
QM365
- (1) Spec Washer 5/16  
QM377



- (1) Hex Bolt 1/4-20 x 1"  
QM368
- (2) 1/4 Spec Washer  
QM378
- (1) Zinc FL Nut 1/4-20  
QM346

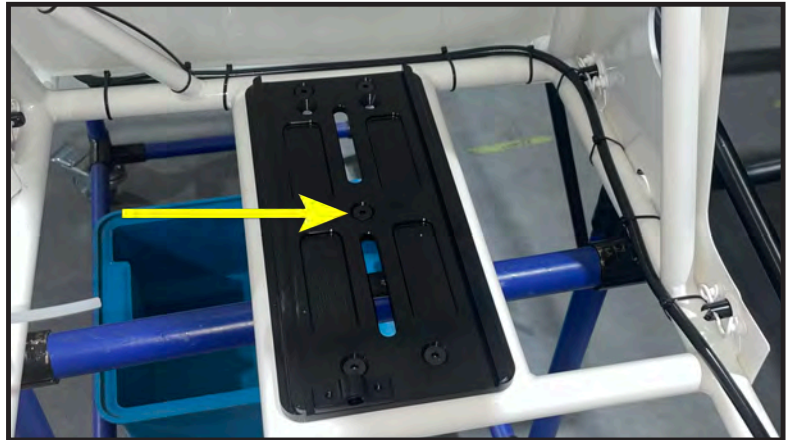


- (11) Bumper Bolt  
HD102
- (11) Locknut 10-32  
QM3210

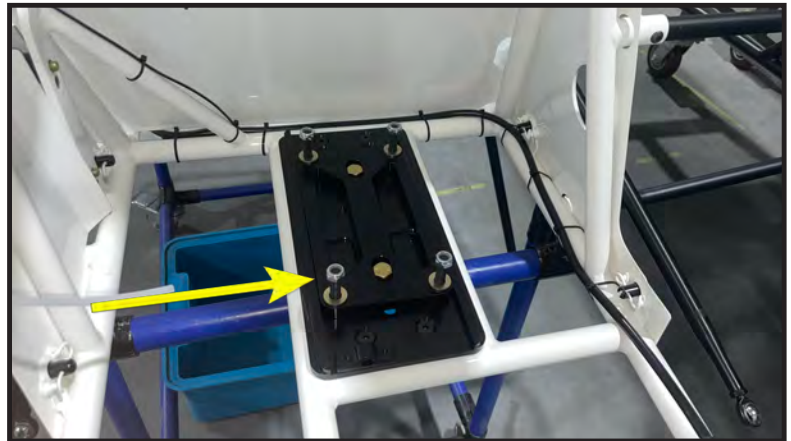




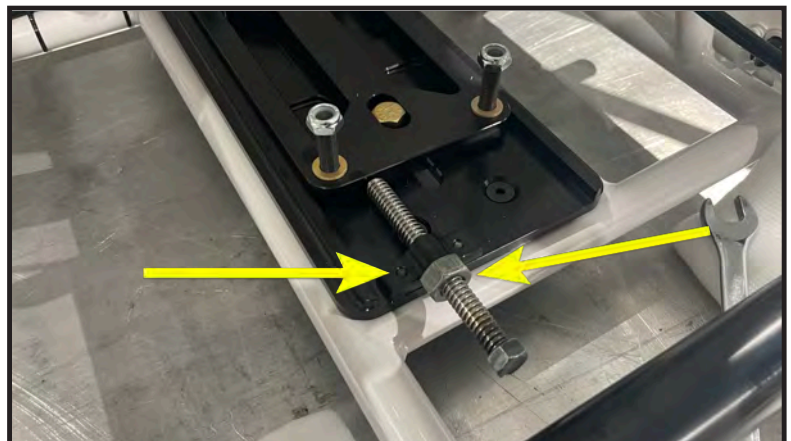
- (5) Flat Head Cap Bolt 1/4-20 x 3/4  
QM367
- (5) Zinc FL Nut 1/4-20  
QM346



- (4) Thin Locknut 5/16-24  
QM342
- (4) Spec Washer 5/16  
QM377



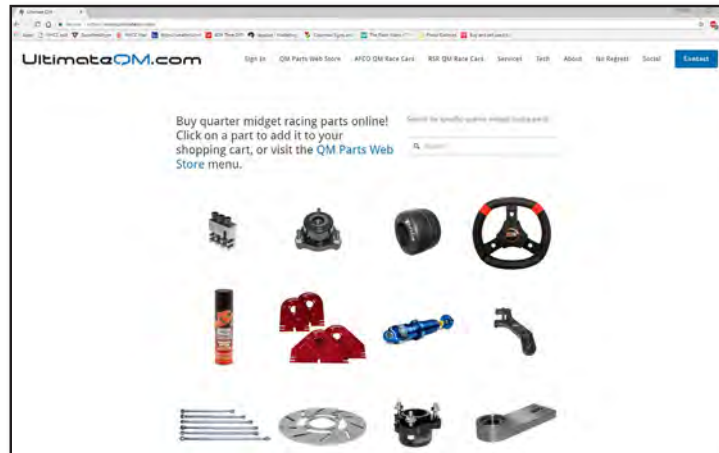
- (2) Flat Head Cap Bolt 8-32 x 3/8  
QM348
- (1) Adjuster Bolt  
0000991.04
- (1) ACNE Thread Nut  
1000991.05



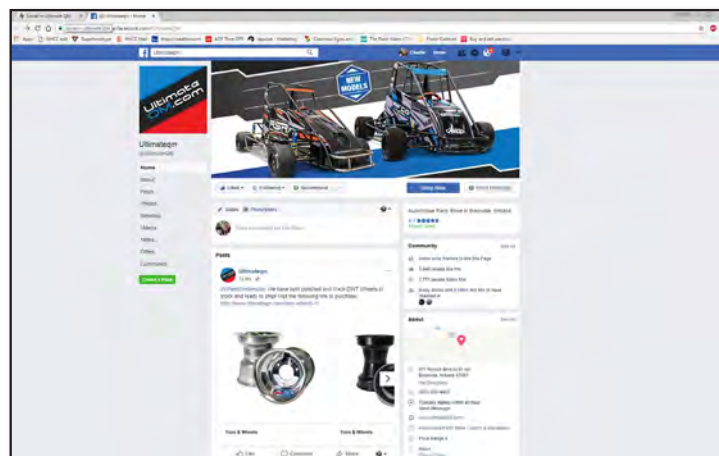
(1)	Engine Adjuster Bolt 0000991.04	(2)	Cap Bolt 5/16-18 x 1 QM357	(1)	Gas Pedal Shoulder bolt QM3005
(1)	Bearing Carrier Bracket 5 Hole 0001178B	(18)	Hex Bolt 5/16-18 x 1 QM358	(2)	Low Head Cap Bolt 5/16-18 x 3/4 QM3009
(1)	ACME Nut 1000991.05	(5)	Hex Bolt 5/16-18 x 1-1/4 QM359	(2)	SS Flat Washer 5/16 QM3024
(1)	Pedal Stop EN109B	(2)	Hex Bolt 5/16-18 x 1-1/2 QM360	(2)	Yellow Cad Flat Washer 3/8 QM3031
(1)	Fuel Tank On/Off Valve EN116	(1)	Hex Bolt 5/16-18 x 1/2 QM361	(1)	Flat Washer 5/16 QM3033
(1)	7/8 x 5/16 Spacer EN119	(3)	Hex Bolt 5/16-18 x 2 QM362	(17)	BHCS Bolt 5/16-18 x 5/8 QM3037
(1)	7/8 x 3/8 Spacer EN120	(1)	SHCS Bolt 5/16-18 x 1-1/2 QM364	(11)	Locknut 10-32 QM3210
(1)	Brake Pedal Spacer EN121	(1)	Cap Bolt 5/16-18 x 1/2 QM365	(1)	Aluminum Spacer RD107
(1)	Steering Shaft Bottom Spacer FE109BS	(1)	Hex Bolt 5/16- 18 x 1-3/4 QM366	(2)	Aluminum Spacer RD107X
(1)	Steering Shaft Top Spacer FE109TS	(5)	Flat Head Cap Bolt 1/4-20 x 3/4 QM367		
(1)	Brake Pedal Shoulder Bolt HD100	(2)	Hex Bolt 1/4-20 x 1 QM368		
(11)	Bumper Bolts HD102	(20)	Locknut 5/16-18 QM371		
(2)	1/8 NPT Fitting QM261	(1)	Spec Washer 5/16 QM377		
(6)	Lock Washer 5/16 QM305	(3)	Spec Washer 1/4 QM378		
(4)	Thin Locknut 5/16-24 QM342	(1)	Alum Spacer 1/2" QM940		
(7)	Thin Locknut 5/16-18 QM344	(3)	Alum Spacer 3/8" QM941		
(6)	Zinc FL Nut 1/4-20 QM346	(2)	Alum Spacer 1/4" QM942		
(2)	Flat Head Cap Bolt 8-32 x 3/8 QM348				
(3)	Hex Bolt 5/16-18 x 7/8 QM356				

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