

UltimateQM.com



# Bolt Instruction Manual

Ultimate QM  
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(855)-682-4403  
[www.UltimateQM.com](http://www.UltimateQM.com)

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**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. You can reach Dale Raber at extension 6210. We look forward to helping you with your quarter midget racing program.



## Dale Raber

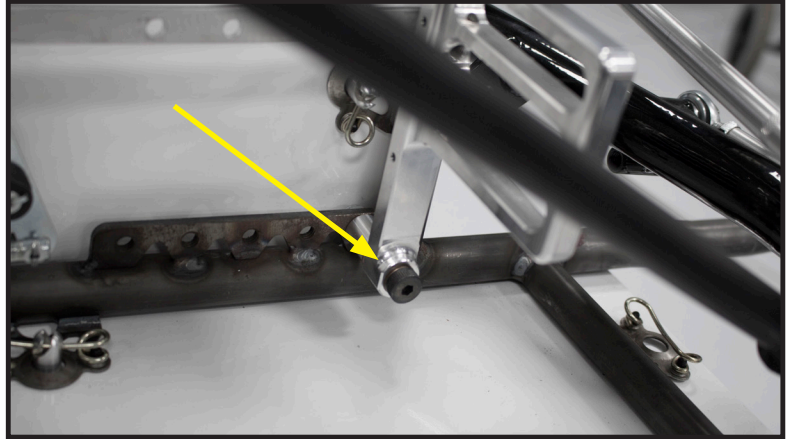
As Quarter Midget Program Manager for AFCO and RSR, Dale is responsible for sales and oversight of the Quarter Midget Racing Program. Dale brings nearly 20 years of racing experience, including several national championships and over 100 feature USAC wins as crew chief at the national level. He has 25+ Battle at the Brickyard wins. Dale works with quarter midget customers seeking to compete at local and national levels, including attending events regularly.



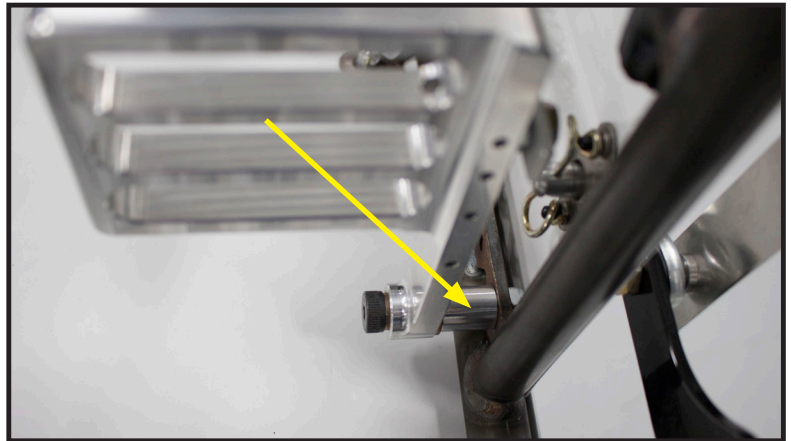
## Bolt Instructions



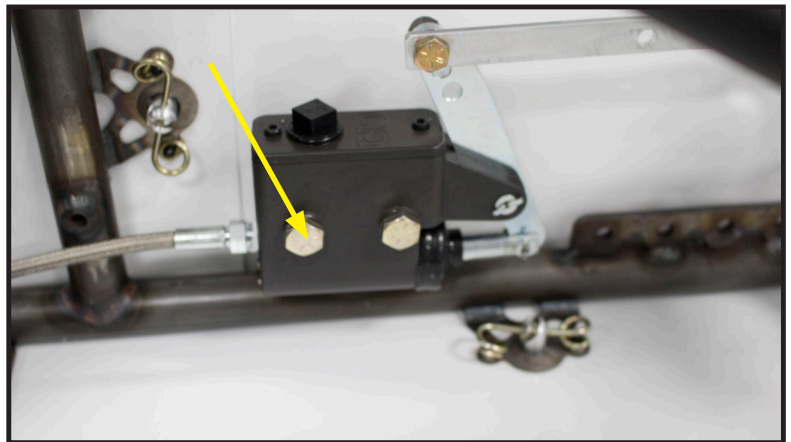
Brake Pedal Shoulder Bolt  
HD106  
Thin Locknut 5/16-18  
QM344



Brake Pedal Spacer  
EN118

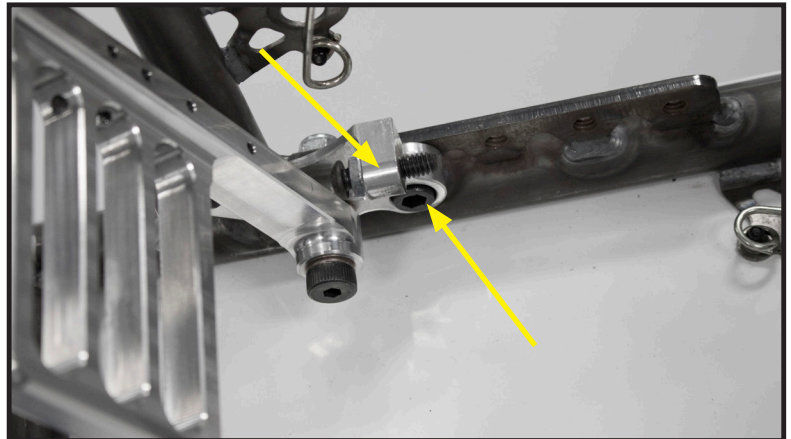


Hex Bolt 5/16-18 x 13/4  
QM366

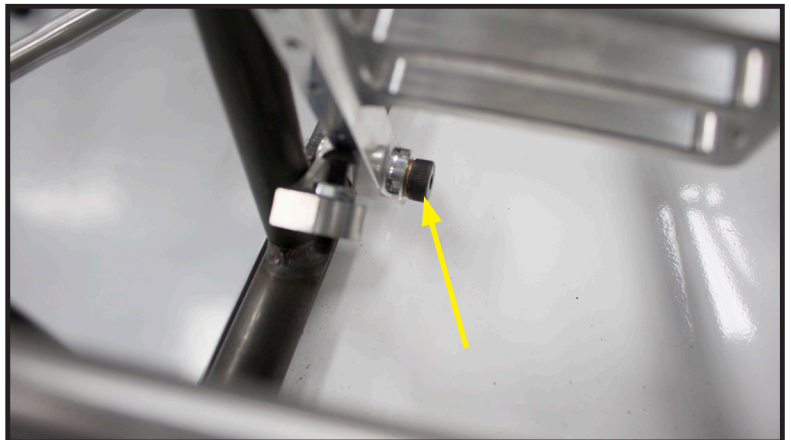




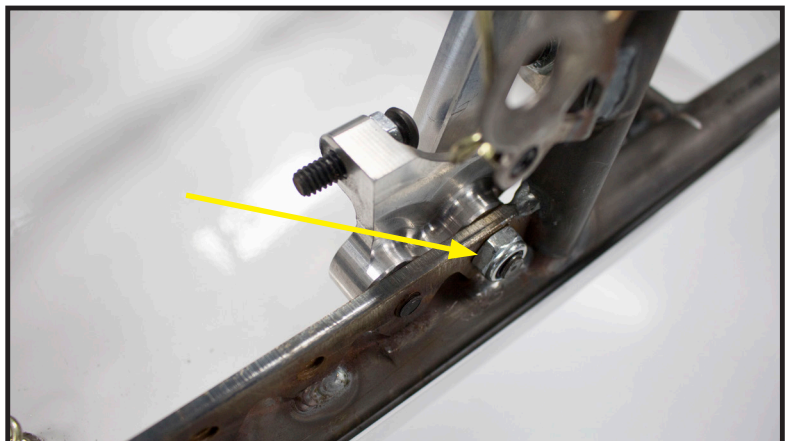
Cap Bolt 5/16-18 x 1/2  
QM365  
Pedal Stop  
EN109B

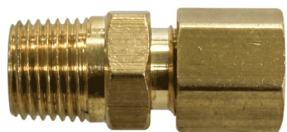


Gas Pedal Shoulder Bolt  
HD100

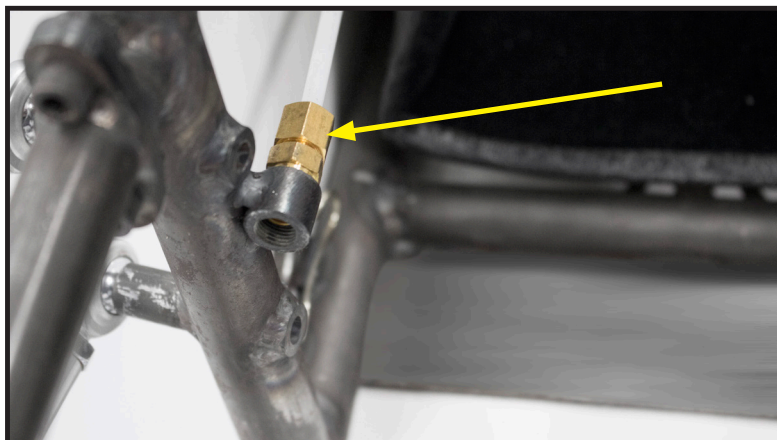


Thin Locknut 5/16-18  
QM344

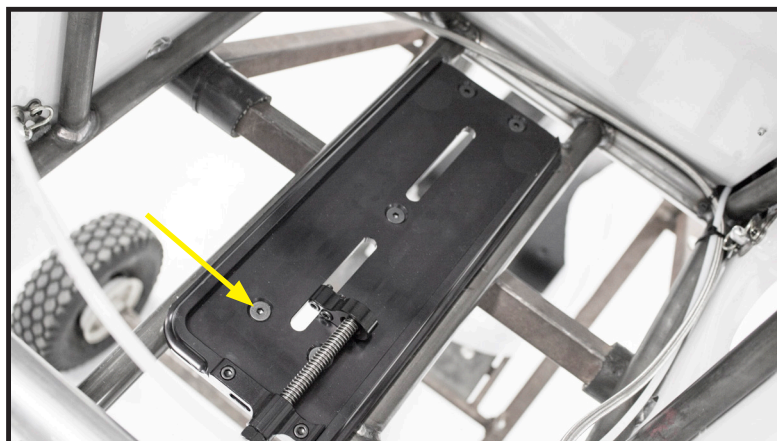




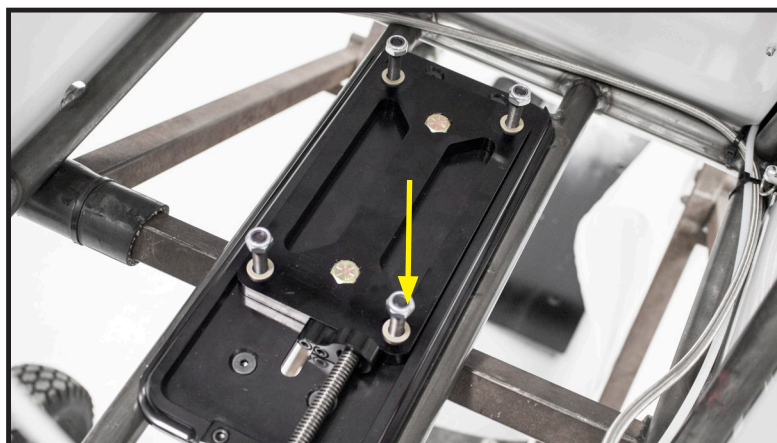
Throttle Comp Fitting 1/8 NPT  
QM261



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

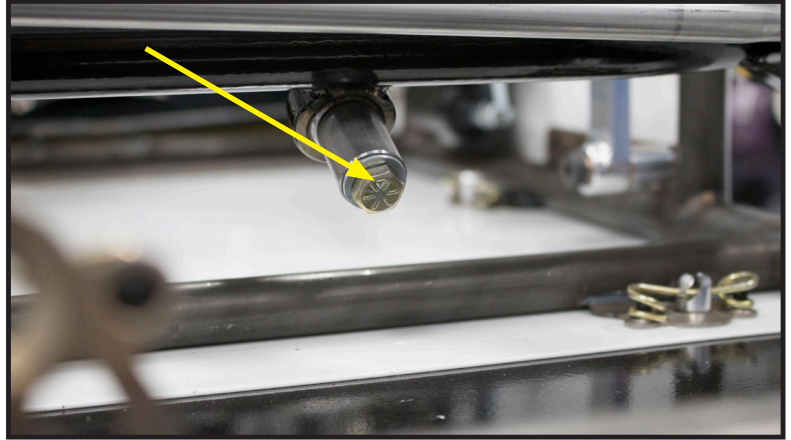


Thin Locknut 5/16-24  
QM342  
Spec Washer 5/16  
QM377

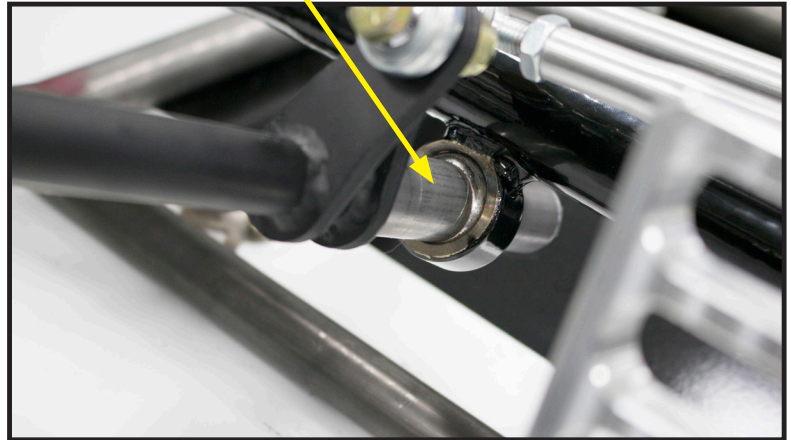




Hex Bolt 5/16-18 x 1/2  
QM361  
Flat Washer 5/16\"  
QM3033

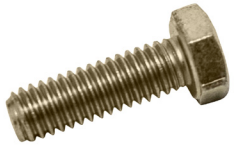


Steering Shaft Top Spacer  
FE109TS

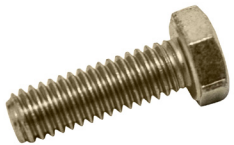
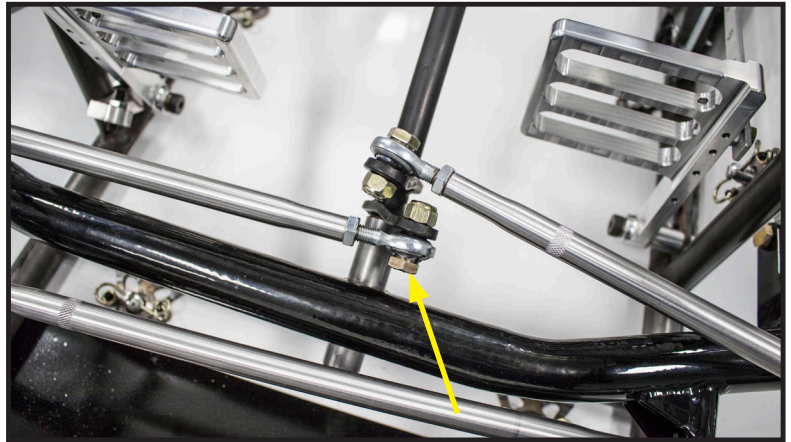


Steering Shaft Bottom Spacer  
FE109BS

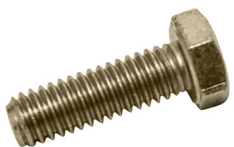
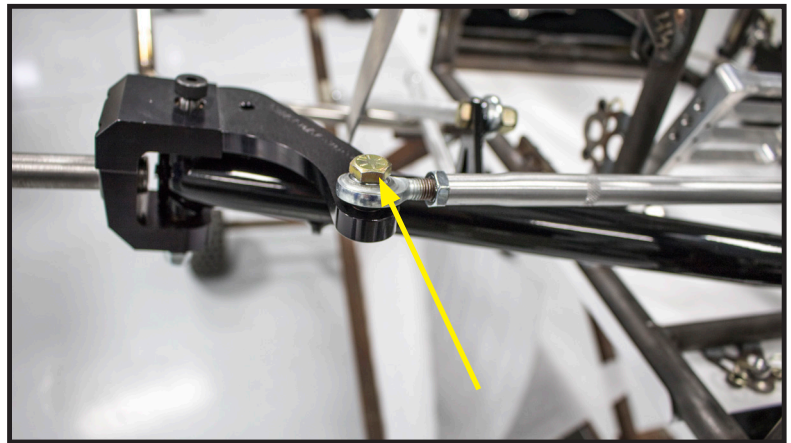




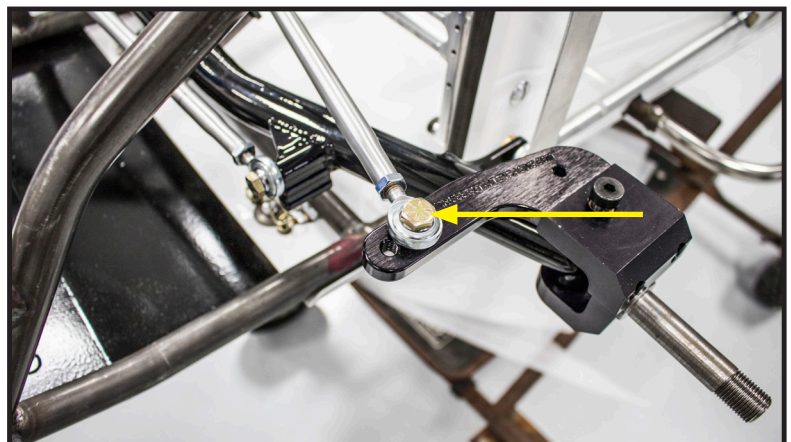
Hex Bolt 5/16-18 x 1  
QM358  
Locknut 5/16-18  
QM371



Hex Bolt 5/16-18 x 1  
QM358

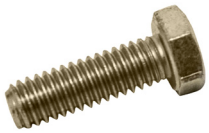
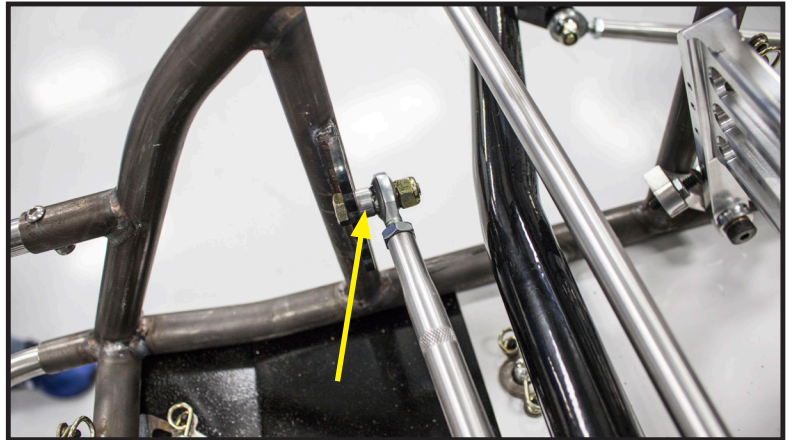


Hex Bolt 5/16-18 x 1  
QM358

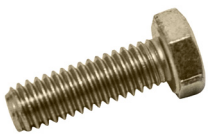
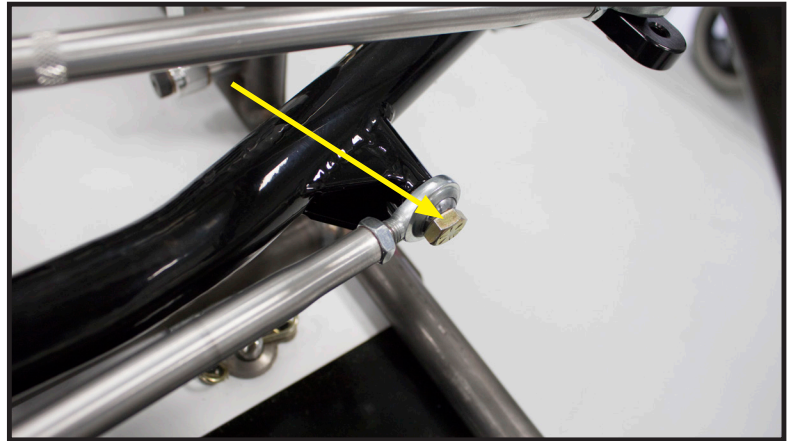




Hex Bolt 5/16-18 x 1-1/4  
 QM359  
 Alum Spacer 1/4"  
 SP 148.25  
 Locknut 5/16-18  
 QM371



Hex Bolt 5/16-18 x 1  
 QM358



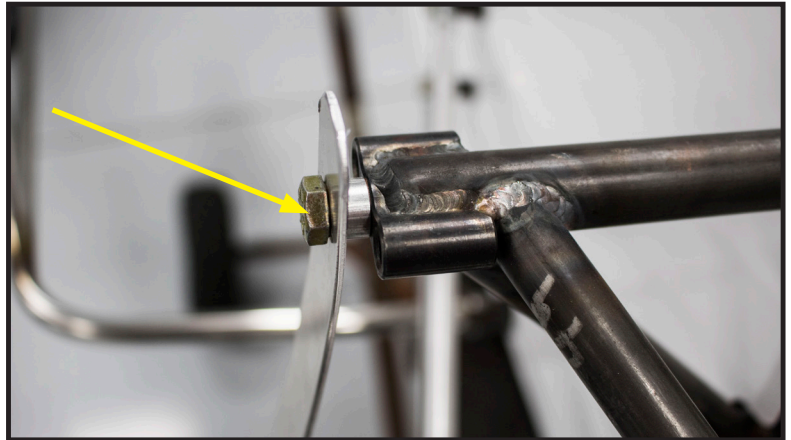
Hex Bolt 5/16-18 x 1  
 QM358  
 Locknut 5/16-18  
 QM371



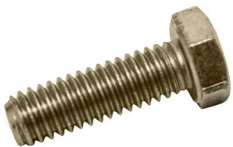
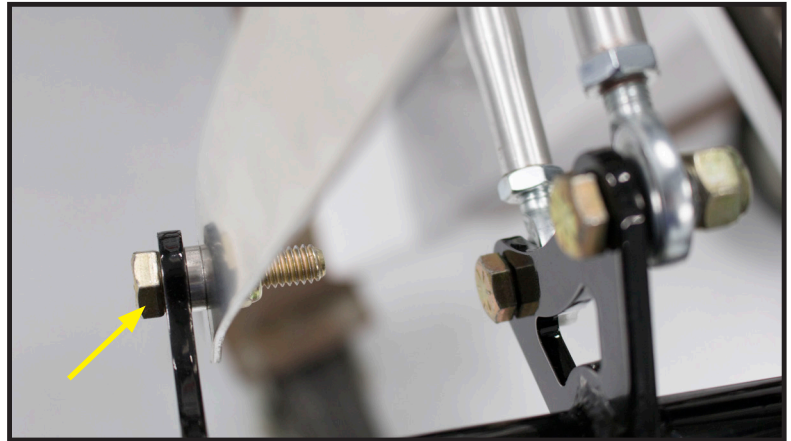




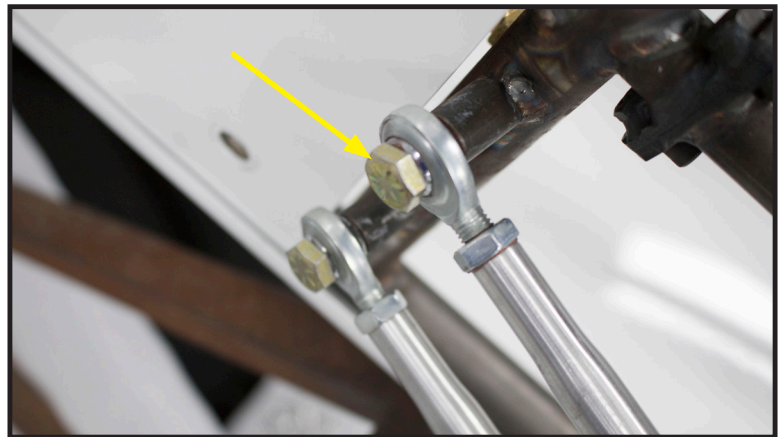
Hex Bolt 5/16-18 x 1-1/4  
 QM359  
 1/4" Spacer  
 SP148.25



Hex Bolt 5/16-18 x 1-1/4  
 QM359  
 Alum Spacer 1/8"  
 SP148.125  
 Locknut 5/16-18  
 QM371

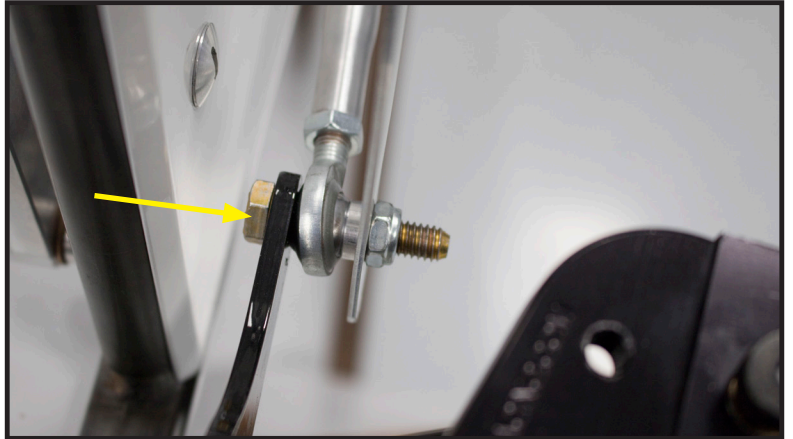


Hex Bolt 5/16-18 x 1  
 QM358

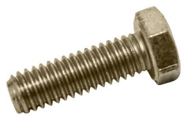
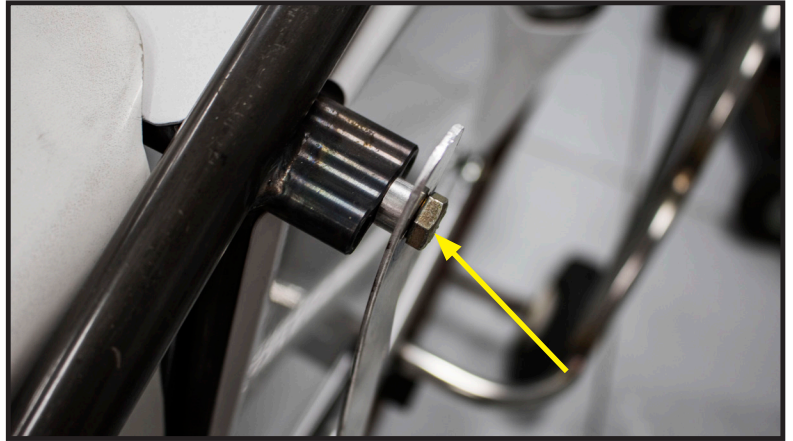




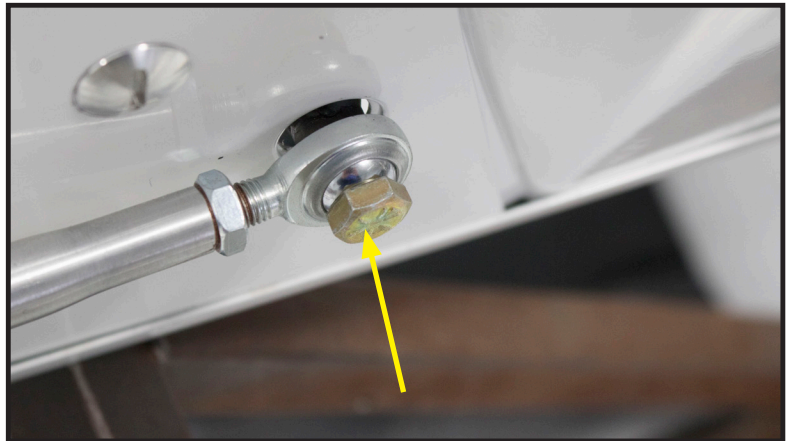
Hex Bolt 5/16-18 x 1-1/2  
 QM360  
 Alum Spacer 1/8"  
 SP148.125  
 Thin Locknut 5/16-18  
 QM344



Hex Bolt 5/16-18 x 1-1/4  
 QM359  
 1/4" Spacer  
 SP148.25

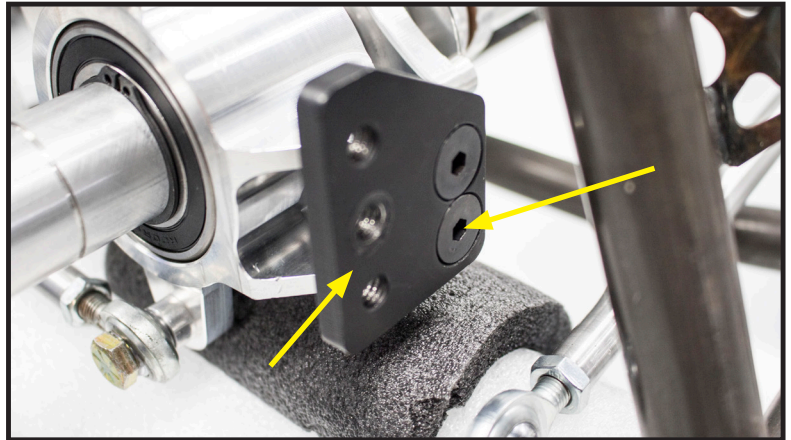


Hex Bolt 5/16-18 x 1  
 QM358

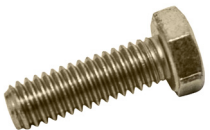
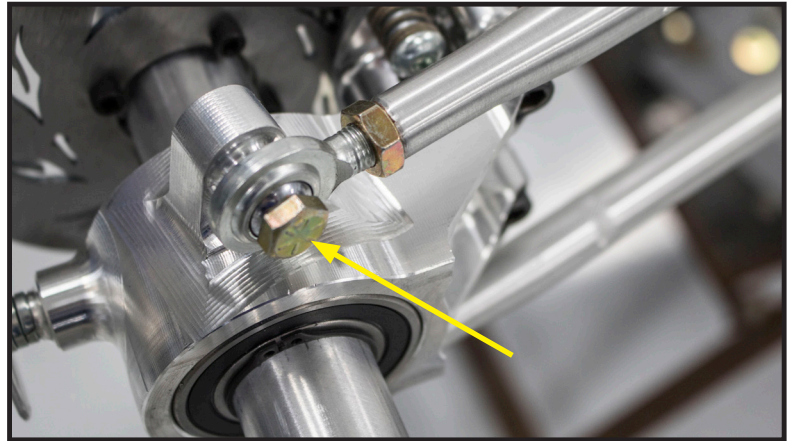




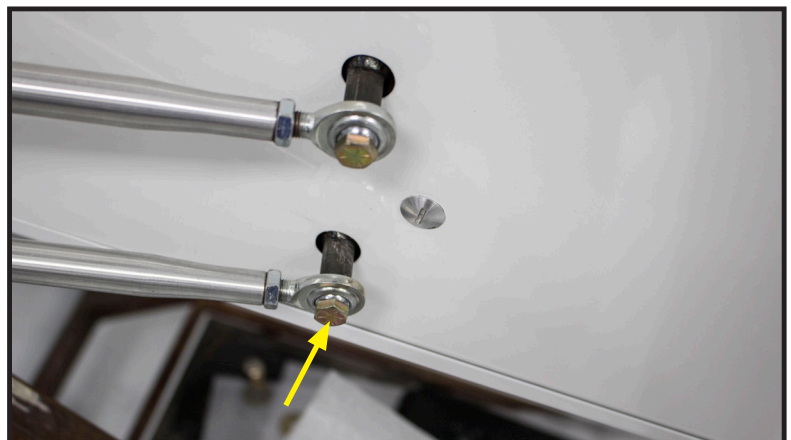
Flat Head Cap Bolt 5/16-18 x 3/4  
QM363  
Bearing Carrier Bracket 3 Hole  
RE127T



Hex Bolt 5/16-18 x 1  
QM358

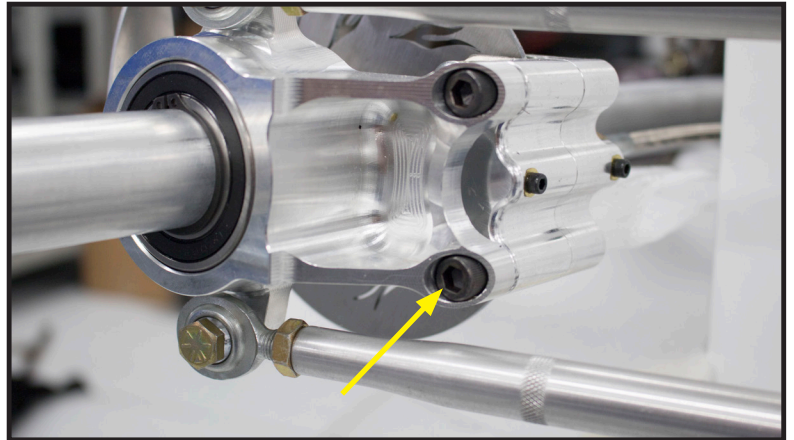


Hex Bolt 5/16-18 x 1  
QM358

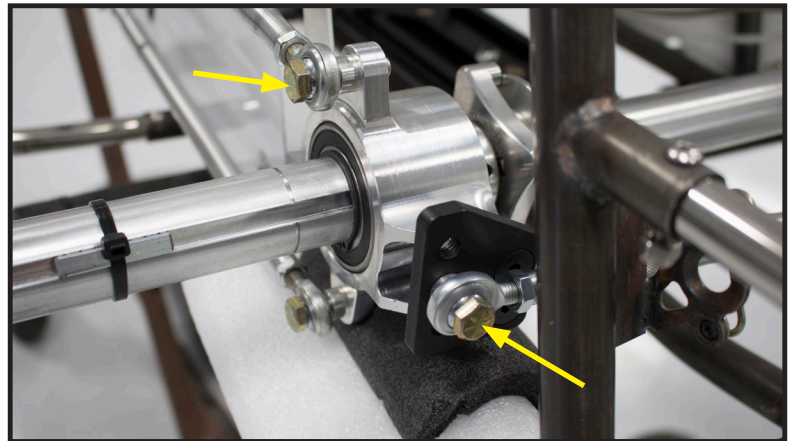




Cap Bolt 5/16-18 x 1  
QM357

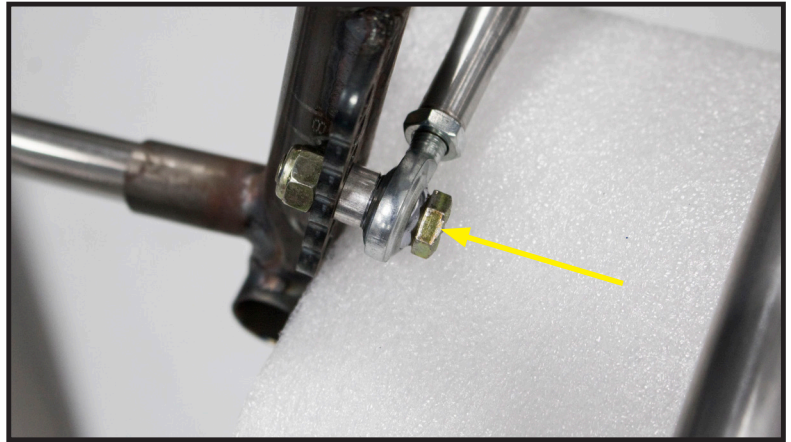


Hex Bolt 5/16-18 x 1  
QM358  
Aluminum Spacer 1/8"  
SP148.125  
Hex Bolt 5/16-18 x 1-1/4  
QM359  
Aluminum Spacer 1/4"  
SP148.25





Hex Bolt 5/16-18 x 1-1/4  
QM359  
Aluminum Spacer 1/4"  
SP148.25  
Locknut 5/16-18  
QM371



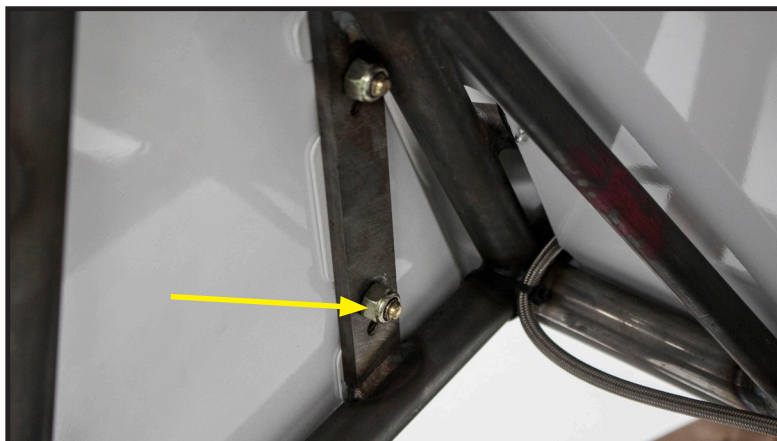
Hex Bolt 5/16-18 x 2  
QM362  
Aluminum Spacer  
RD107



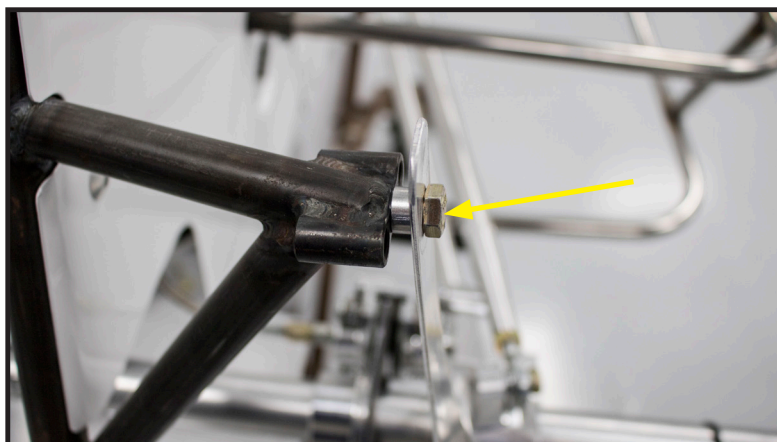
*NOTE: Small Car Different*

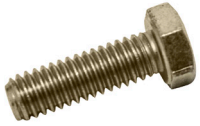


Locknut 5/16-18  
QM371

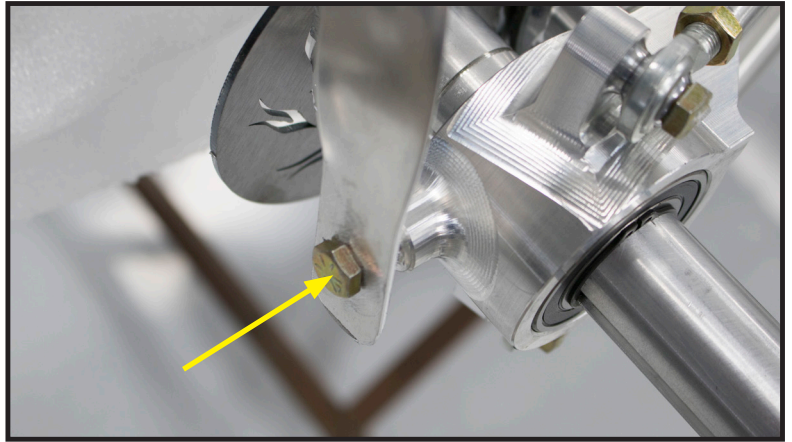


Hex Bolt 5/16-18 x 1-1/4  
QM359  
Aluminum Spacer 1/4"  
SP148.25

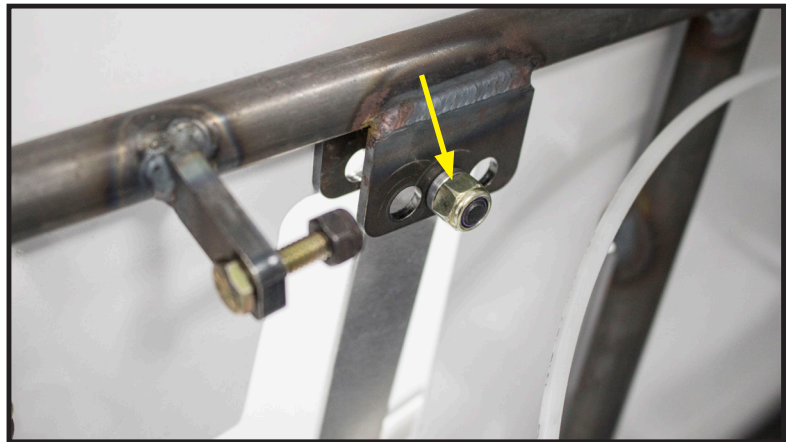




Hex Bolt 5/16-18 x 1  
QM358

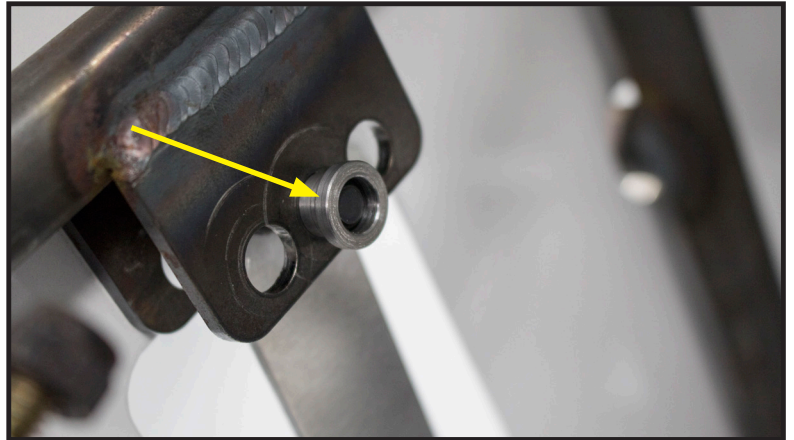


Locknut 5/16-18  
QM371

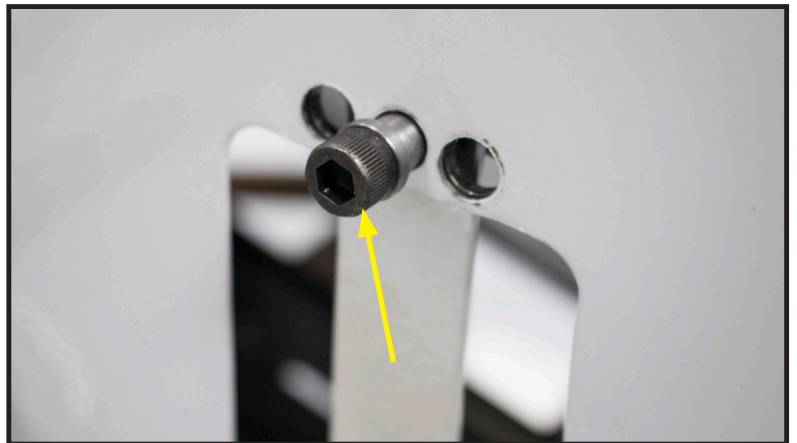




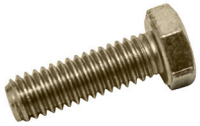
LR Shock Spacer  
HD103



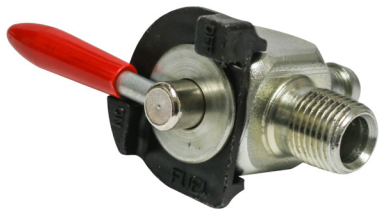
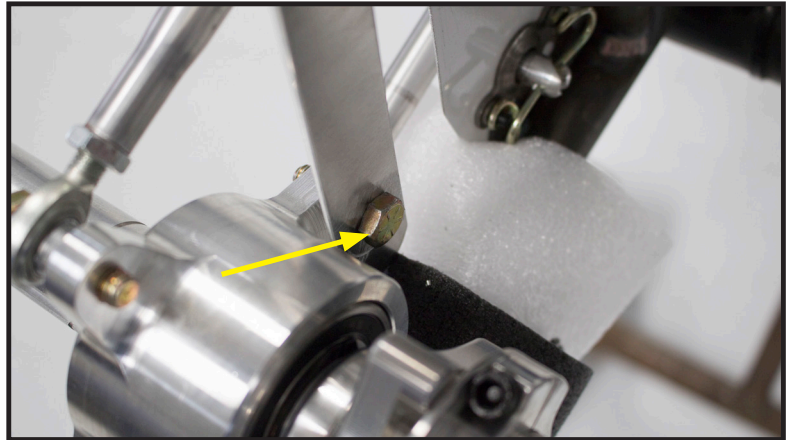
Cap Bolt 5/16-18 x 1-1/2  
QM364  
LR Shock Spacer  
HD103



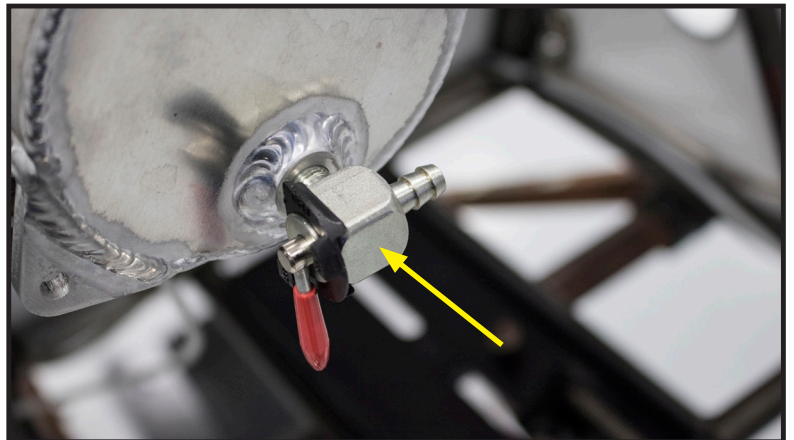


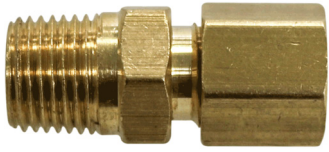


Hex Bolt 5/16-18 x 1  
QM358

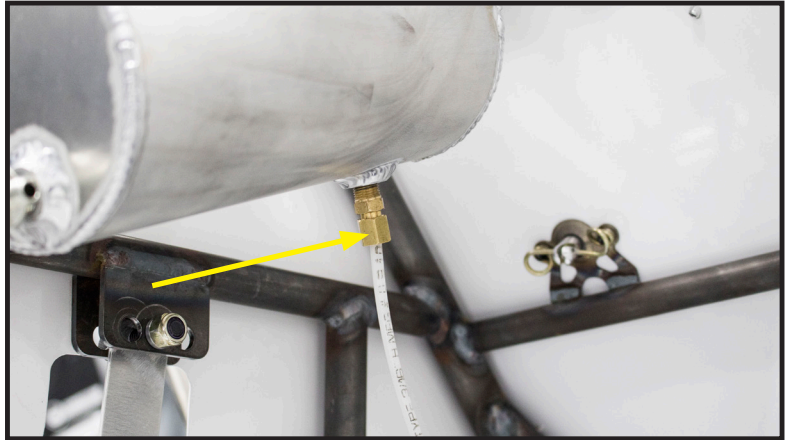


Fuel Tank On/Off Valve  
EN116



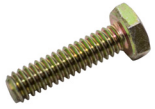


Fuel Overflow Fitting 1/8 NPT  
QM261

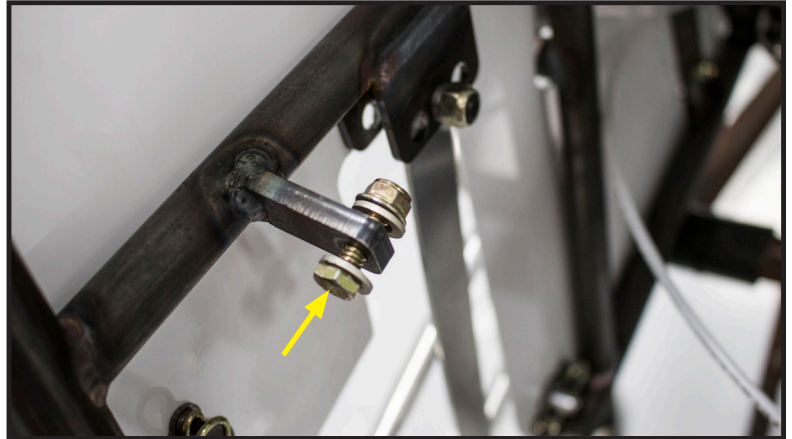


Cap Bolt 5/16-18 x 1/2  
QM365  
Spec Washer 5/16  
QM377

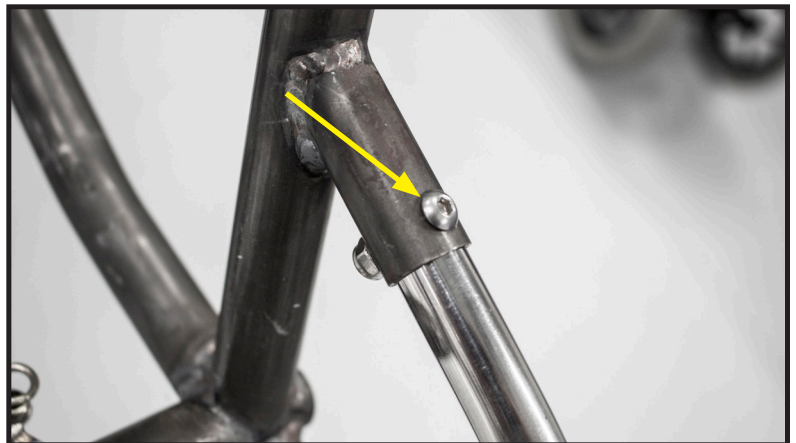




Hex Bolt 1/4-20 x 1"  
QM368  
(2) 1-4" Spec Washer  
QM378  
Zinc FL Nut 1/4-20  
QM346

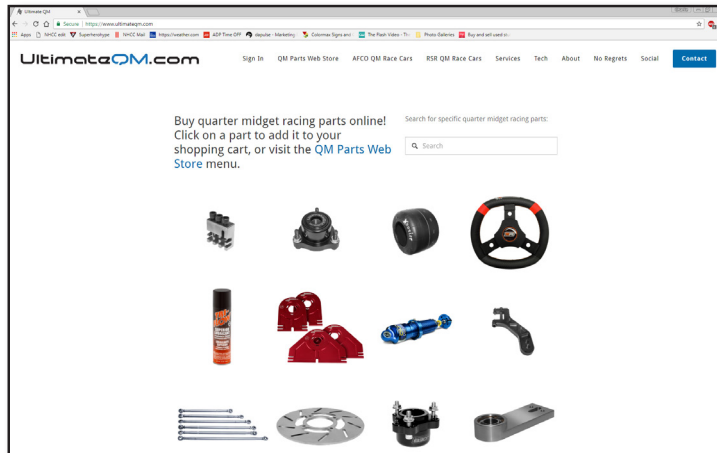


Bumper Bolt  
HD102  
Locknut 10-32  
QM372

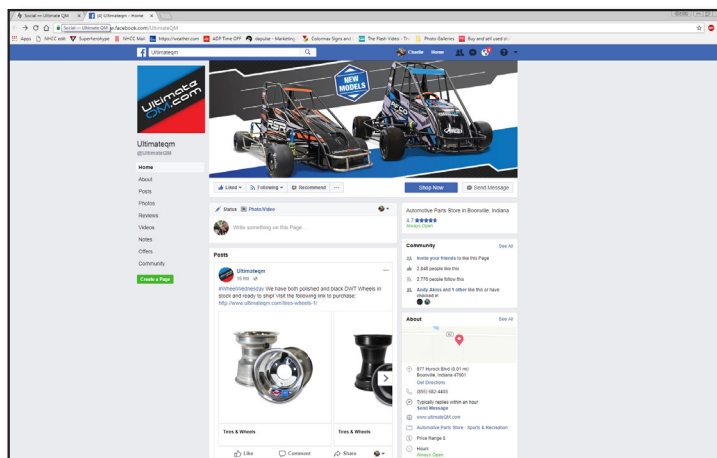


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