



### Part # 12109521 - 1964-1970 Mustang 4 Hole Control Arm Drop Kit



#### Recommended Tools



## 1964-1970 Mustang 4 Hole Drop Kit

# Installation Instructions

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### Major Components .....In the box

Part #	Description	QTY
70012675	Drilling Template - 64-66 Mustang - HAS NOTCH IN TEMPLATE	1
70012579	Drilling Template - 67-70 Mustang - NO NOTCH	1
90002627	4 bolt Ball Joint Wedge	2
90002629	Ball Joint Wedge Washers	8

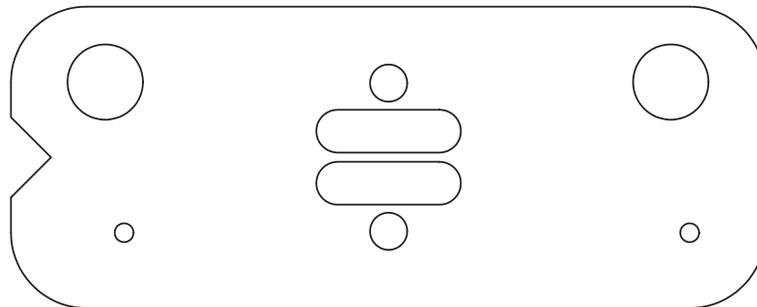
#### HARDWARE

Part #	Description	Useage	QTY
99311028	5/16"-18 X 1 1/2" Hex Bolt	Ball Joint Wedge	8
99313002	5/16" SAE Flat Washer	Ball Joint Wedge	8
99312002	5/16"-18 Nylok Nut	Ball Joint Wedge	8
99501001	1/2"-13 x 1" Hex Bolts	Template	2
99502006	1/2"-13 Hex Nuts	Template	2

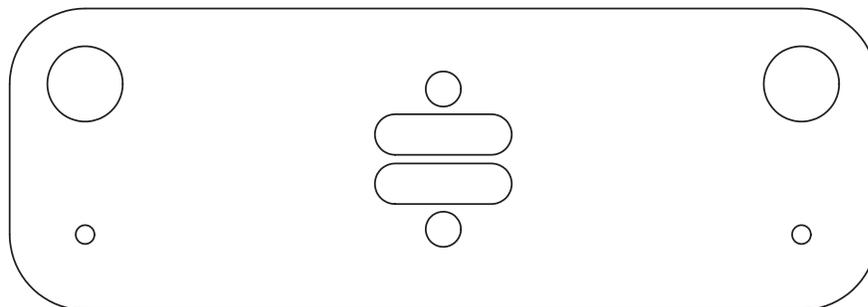
### Drilling Templates

*THIS KIT INCLUDES 2 DIFFERENT TEMPLATES. THE TOP TEMPLATE FITS THE 64-66 MUSTANG. THE BOTTOM PLATE FITS 67-70 MUSTANG. THE 2 TOP HOLES WILL LINE UP WITH THE OEM UPPER CONTROL ARM HOLES. IF YOUR CAR HAS ALREADY HAD THE UPPER CONTROL ARM HOLES DRILLED AT A LOWER POSITION, THESE TEMPLATES WILL NOT BE USED.*

#### 64-66 MUSTANG



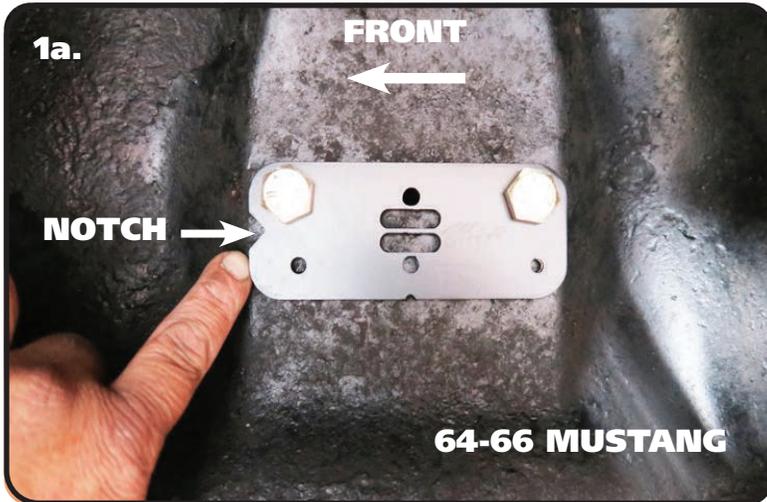
#### 67-70 MUSTANG



The upper control arms will need to be removed from the car to install this kit.



### Installation



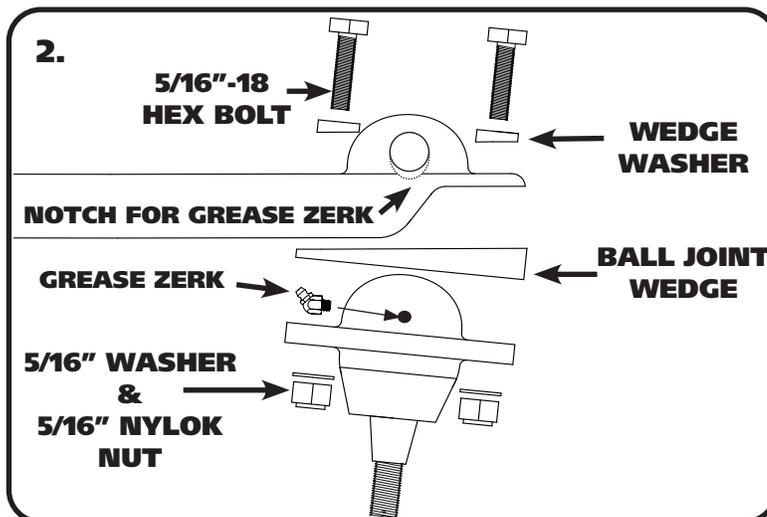
#### 64-66 MUSTANG

**1a.** This kit includes a template for redrilling the upper control arm mounting holes. Use the 1/2"-13 x 1" Bolts to help locate the template. Insert the 1/2" bolts into the 2 holes in the template. Next, install the template in the control arm location with the **NOTCH FORWARD** and the 1/2" Bolts to the top. Use the 2 small holes to mark the holes that need drilled. Center punch the marks and remove the template. Drill the center punched marks to 1/2". Reinstall the upper control arms in the new holes using the OEM hardware. Reinstall any shims that were removed during disassembly. Reinstall the upper control arms in the new holes using the OEM hardware.



#### 67-70 MUSTANG

**1b.** This kit includes a template for redrilling the upper control arm mounting holes. Use 1/2" bolts to help locate the template. Insert the 1/2"-3 x 1" bolts into the 2 holes in the template. Next, install the template in the control arm location with 1/2" Bolts to the top. Use the 2 small holes to mark the holes that need drilled. Center punch the marks and remove the template. Drill the center punched marks to 1/2". Reinstall the upper control arms in the new holes using the OEM hardware.



**2.** The kit contains ball Joint wedges to correct the ball joint angles due to the upper control arm pivot point being lowered. Your control arms will either have 3 or 4 bolts attaching the ball joint to the control arm, this kit contains wedges for both. First, remove the upper balljoint by either unbolting or removing the rivets. The rivets can be removed by either cutting the heads off and driving out or by drilling them out. Use **(Figure 2)** as a reference to install the wedges. The wedge gets installed between the upper control arm and the ball joint with the **THICK SIDE OUT**. The wedge shaped washers go on the top side of the arm. Install a Wedged Washer on each of the 5/16"-18 x 1 1/2" bolts required to attach the wedge/ ball joint. Insert the bolts into the holes in the control arm. Slide the Wedge on the Bolts with the **THICK SIDE OUT**. If your balljoint has the grease zerk sticking out of the side, the control arm will need to be notched to clear the grease zerk. Next, install the ball joint followed by a 5/16" flat washer and 5/16"-18 nylok nut on each bolt. Tighten Hardware.