



How to Make Your E-Type Handle

The Series I and II E-Type's suspension is a compromise between good handling and a relatively comfortable ride. Given the technology available more than 50 years ago and the desire to please as many customers as possible, Jaguar did an admirable job. But with prudent modifications that employ updated technology, we can make your E-Type handle like it's never handled before *and* maintain a comfortable ride. The parts described below will make a tremendous difference and most can be installed by a skilled home mechanic. We've even bundled some of the upgrades into convenient and money-saving packages.

Stage One

You might call this the baseline or foundation stage, but you will be amazed at the difference even standard replacement parts can make. If it's been more than ten years since the following parts have been replaced (or if you don't know when they were last looked after), we highly recommend the following:

Front Suspension Rebuild Kit _____ **14-2000** _____ **\$156.35**
Includes upper and lower ball joints, upper and lower A-arm bushings, sway bar mount bushings and end-link bushings.

I.R.S. Mounts, OEM, Four Required _____ **CO-17198** _____ **\$49.38 ea.**

I.R.S. Mounts, Aftermarket _____ **CO-17198*** _____ **\$14.88 ea.**

Radius Arm Bushings, Small, OEM, two required _____ **JA-MHC3160AA** _____ **\$37.08 ea.**

Radius Arm Bushings, Small, Aftermarket _____ **JA-MHC3160AA*** _____ **\$4.60 ea.**

Radius Arm Bushings, Large, OEM, two required _____ **JA-MHC3170AA** _____ **\$44.22 ea.**

Radius Arm Bushings, Large, Aftermarket _____ **JA-MHC3170AA*** _____ **\$13.58 ea.**

The I.R.S. mounts and radius arm bushings locate the entire rear suspension assembly and keep everything in proper alignment; otherwise you'll have a rear-wheel-steer E-Type.

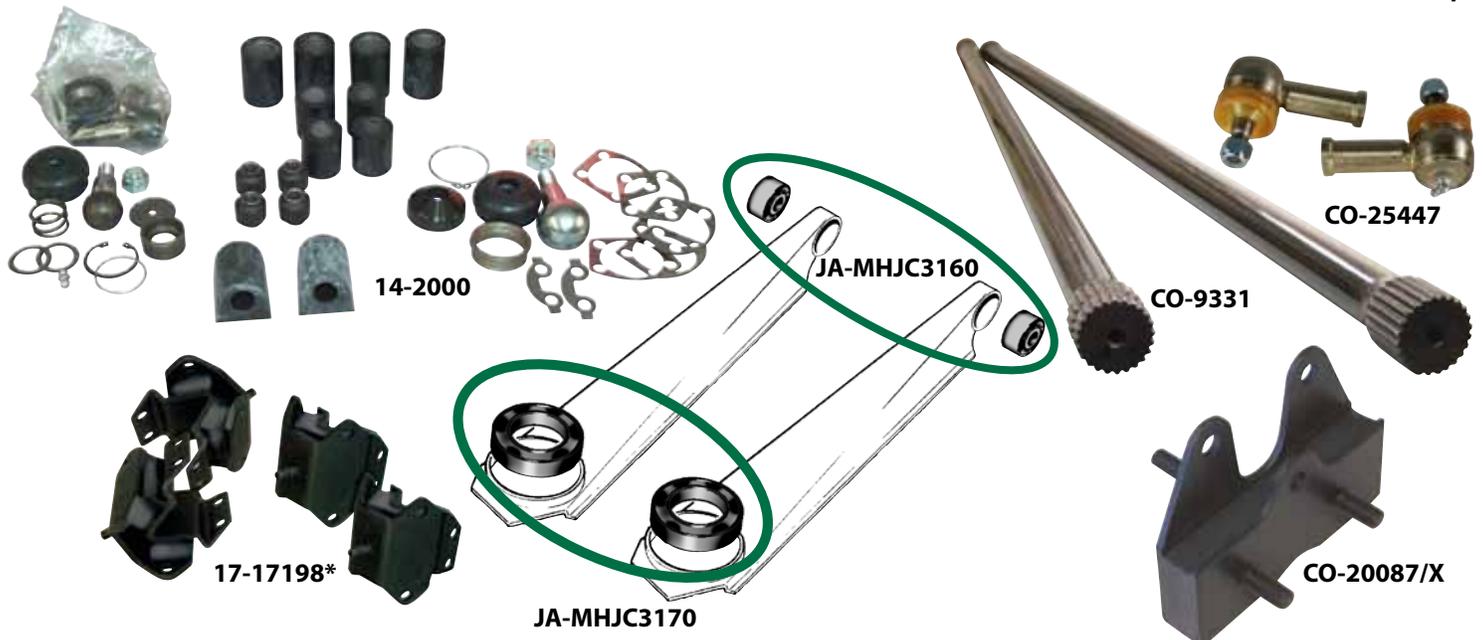
Steering Rack Mount, OEM, two required _____ **14-2020** _____ **\$85.09 ea.**

Steering Rack Mount, Aftermarket _____ **CO-20087/X** _____ **\$13.40 ea.**

Likewise, worn mounts allow for lateral movement of the steering rack and make for sloppy steering and poor contact-patch communication.

Steering Tie Rod Ends, Pair _____ **CO-25447** _____ **\$40.12 pr.**

Torsion Bar Pair, Standard Diameter _____ **CO-9331** _____ **\$437.87 pr.**



Stage Two

We'll assume your foundation is now in good order, so Stage Two is where the modifications – and the largest performance gains – begin. Our heavy duty sway bar kit includes a 1" front and a 3/4" rear anti-sway bar for far flatter cornering but with virtually no sacrifice in ride comfort. Our GAZ shocks (only replace in car sets) allow easy adjustment of damping rates while on the car. To further simplify installation, our Stage Two B kit offers the rear shocks with new coil springs installed by our workshop.

<i>Heavy Duty Sway Bar Set</i> _____	<i>17-1205-4</i> _____	<i>\$519.05 set</i>
<i>GAZ Adjustable Shock, Front (Two Required)</i> _____	<i>GZ-GT2-2097</i> _____	<i>\$110.81 ea.</i>
<i>GAZ Adjustable Shock, Rear (Four Required)</i> _____	<i>GZ-GS3-2098</i> _____	<i>\$133.29 ea.</i>
<i>Stage Two, Package A</i> _____	<i>17-1052</i> _____	<i>\$1204.04</i>
<i>Sway Bar Set, Six GAZ Shocks</i>		
<i>Stage Two, Package B</i> _____	<i>17-1053</i> _____	<i>\$1482.21</i>
<i>As above but with new rear coil springs-installed on your new GAZ shocks.</i>		



Stage Two, Package A



Stage Two, Package B

Stage Three

This stage includes all of Stage Two but further reduces front suspension movement with a set of polyurethane front suspension bushings for the upper and lower A-arms, sway bar mounts and sway bar end links. Our polyurethane suspension bushings offer a number of advantages over standard rubber bushings: They will last the life of the car and offer unequalled resistance to dry rot and ozone. They also offer a seemingly impossible combination of better performance through less deflection but with virtually no penalty in ride quality. Finally, they do not squeak! We've sold thousands of polyurethane suspension bushings over the years and use them extensively in our restoration and service shop.

<i>Polyurethane Front Suspension Bushing Kit, .860" O.D.</i>	<u>17-6004</u>	<u>\$151.09</u>
<i>Stage Three Package A</i>	<u>17-1054</u>	<u>\$1386.06</u>
<i>Includes Stage II Package A and 17-6004 Bushing Kit</i>		
<i>Stage Three Package B</i>	<u>17-1061</u>	<u>\$1628.23</u>
<i>Includes Stage II Package B and 17-60074 Bushing Kit</i>		



17-6004 Poly Bushing Kit



17-1054

Stage Three, Package A



17-1061

Stage Three, Package A

Stage Four

Stage Four includes all of Stage Three and then takes things to a new level. With the exception of our adjustable torsion bar reaction plate, these components will allow more vibration through the steering and suspension, but the payoff is far more responsive handling and less suspension compliance. Purchase individually to achieve your specific goals.

Heavy Duty Front Torsion Bar Pair _____ *17-1201* _____ *\$437.87*

Solid Steering Rack Mount Pair _____ *17-1208* _____ *\$303.91*

XKs Unlimited Ultimate Torsion Bar Reaction Plate _____ *17-1524* _____ *\$299.95*

This plate, designed and manufactured by XKs Unlimited, allows for precise and infinite adjustment of ride height.

Heavy Duty I.R.S. Mount Kit _____ *14-1060* _____ *\$309.60*

Heavy Duty Radius Arm Bushing Kit _____ *14-1050* _____ *\$287.60*

These two kits allow for even less movement of the rear suspension unit. Being stiffer, they will transfer a bit more vibration into the passenger compartment compared to standard mounts.



17-1208 Steering Mount



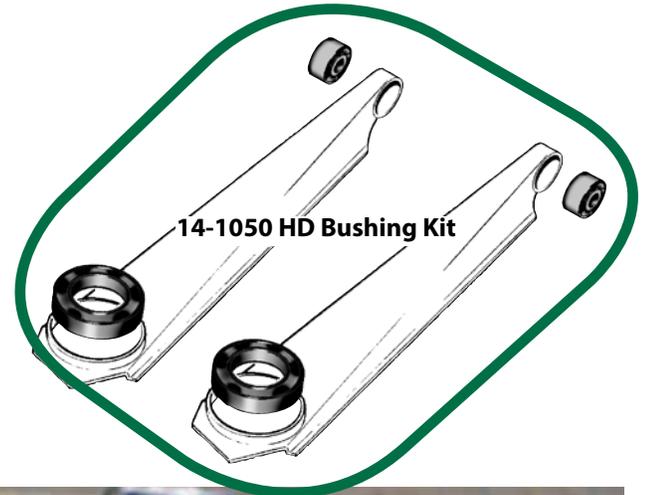
17-1201 Torsion Bar Set



17-1524 Reaction Plate



14-1060 I.R.S. Mount Kit



14-1050 HD Bushing Kit



Other Replacement Parts

At XKs Unlimited, we stock virtually every component your E-Type's steering or suspension might ever need. Here is a small sample of additional wear items.

New Replacement Steering Rack, LHD _____ *CO-15381* _____ *\$551.00*

Please note that CO-15381 is not supplied with CO-25447 tie rod end pair or JA-NT610045 jam nuts. Please order separately.

