



XKs UNLIMITED "SHOP-TALK"

A Newsletter For The Customers and Friends Of
The XKs Unlimited Service And Restoration Center

"Restoring is Recycling"



Component Rebuilding



With the economy in slow-down mode, we're booking fewer total restorations but many smaller jobs, such as brake- and suspension-system rebuilds, seat restoration and carburetor rebuilding and restoration. In other words, customers are holding off on that "last-nut-and-bolt" restoration but continuing with other, less ambitious tasks to improve and restore their Jaguars one area at a time and keep costs in line. Needless to say, XKs Unlimited is more than happy to provide these services. Even if you are doing a complete restoration, but would rather sub-contract, say, your E-Type's I.R.S. assembly, seats or triple-carburetor set-up, we can rebuild and restore those components to your exact specifications and ship them back to you ready to install.

Learn more about our restoration department and some of our completed projects at www.xks.com. Please call our restoration shop today at (805) 594-1585 to discuss your Jaguar rebuild and restoration requirements.

Engine Rebuilding

While our in-house cylinder head shop is relatively new, XKs Unlimited has been one of the premiere sources for complete engine rebuilds for the better part of three decades. We have the parts, knowledge and experience to build everything from a stock street engine to a wild vintage racing power plant. Every engine we build receives the same loving attention to detail and is fully balanced, blueprinted, painted and polished to look like the day it left Coventry.

Proper and updated procedures are followed from start to finish. For example, we line-hone main bearing journals (a known Jaguar weakness) and update oil flow on early connecting rods to XJ specifications for reduced oil consumption. If you want a truly bolt-in engine, we can rebuild the carburetors, water pump and distributor. We will then test-run the engine on our custom engine stand, adjust the carburetors, set the timing, re-torque all fasteners, change the oil and filter and carefully crate the engine for shipping anywhere in the world.



I.R.S. and Gearbox Rebuilding

Jaguar's independent rear suspension (IRS) served the company well for more than a quarter century. It is rather complex, however, and requires a multitude of shims, seals and bearings to rebuild, not to mention some specialized tools. We know, because we stock them all and manufacture a good percentage ourselves. This makes an otherwise trying job a relatively routine task for XKs Unlimited; we can totally rebuild and restore your IRS unit, including brakes, hub carriers, fulcrum shafts, shock absorbers and springs, differential bearings and ring-and-pinion, or any portion thereof. We can plate, paint and powder coat to your specifications or simply clean things up – virtually any requirement can be satisfied – and then return the complete IRS unit ready to bolt in.

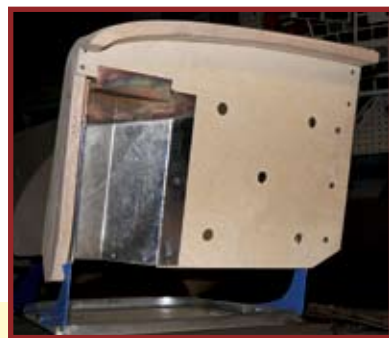
Jaguar gearboxes are similar to IRS units, requiring a multitude of parts and specialized expertise to rebuild properly. XKs Unlimited has both.

Carburetor Rebuilding

Not that long ago (well, scratch that, it *has* been a long time) technicians familiar with SU and Stromberg carburetors were common. Nowadays, anyone familiar with any type of carburetor is decidedly rare. Not at XKs Unlimited, however. We've rebuilt hundreds of SUs and Strombergs and our parts supply hails from four continents and includes many items manufactured in-house. Our carburetor restorations are comprehensive and include complete disassembly, cleaning and replacement of all wear parts. We can restore your carburetors to concours or "street" specifications, mirror polishing and plating along the way or simply making things scrupulously clean. Either way, your carburetors will require minimal adjustment upon return.

Interior Component Restoration

The photo at the near right depicts the wood that was rotted out and decayed beyond use. Far right and below shows the length we will go to make the seats serviceable once again. By using hard wood and hard-wood laminates the seats can be reconstructed to "as new" condition. Not merely covering up a rotten foundation.



of Jaguar experience, there's no way they can be as successful with a pair of Jaguar seats. For instance, we stock the parts required to repair the notoriously troublesome recline mechanisms on Series II and III E-Type seats. We build our own lumbar support straps and bolster wedges for these seats as well. Further, we manufacture replacement seat pivot bushings for Series I 4.2 E-Types and stock a multitude of seat hardware items. Unless your local shop knew to call us for these pieces, they'd be lost. Many of these parts and procedures have been developed over many years, just as other shops have done with other makes. If you want your seats restored by a *specialist*, send them to XKs Unlimited.

Some areas of a Jaguar interior restoration – door panels and carpets, for instance – can be handled by just about any competent upholstery shop or skilled owner. Seat restoration, however, is a different story as the learning curve is steep and the "tricks" and parts required to make seats look and function as new are numerous. That's why many owners ship their Jaguar's seats to XKs Unlimited for restoration. And remember, in many cases it's the work you don't see that ultimately defines the longevity and quality of a seat rebuild, not just new leather.

Granted, your local upholstery shop may be the world's best with Mercedes or Porsche seats, but without our parts supply and depth



XKs Unlimited Supports the National Multiple Sclerosis Society



Make a \$50 donation and we'll send you your choice of one of the brushed twill caps shown here.

more than ever. XKs Unlimited has made that easy – and, you'll get a free gift! Here's how it works: just "purchase" part number MS-0001 in increments of \$1 on your next order. 100% of your donation will be passed on to the NMSS in your name.

Purchase from \$1 to \$49 and your name will be listed on our website (strictly optional, of course); purchase from \$50 to \$99 and we will list your name on our website and include one of the brushed twill caps with your order. If you donate \$100 or more, you'll get a fleece jacket.



National
Multiple Sclerosis
Society

When a member of the XKs Unlimited family was diagnosed with multiple sclerosis in early 2007, the disease very quickly hit home. That's why we're committed to finding a cure through support of the National Multiple Sclerosis Society. The NMSS funds more MS research, provides more services to people with MS, offers more professional education and furthers more advocacy efforts than any other MS organization in the world. The Society is dedicated to achieving a world free of MS. To learn more, visit www.mss.org

Because government funding to support research of MS and other diseases has declined precipitously in recent years, the NMSS needs your help now



Make a donation of at least \$100 and we'll send you one of the black fleece jacket with our complements.