



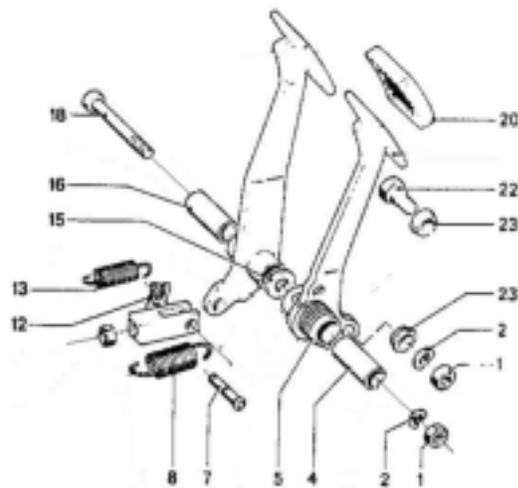
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**Disclaimer. We are not responsible for any damages or injury that is incurred during the installation and use of these parts. It is implied that the installer is a professional (with ASE certifications) and abides with standard safety concerns while working on automobiles. We may ask for a receipt of the shop's installation in the result of a warranty inquiry. If the installer has any questions they are welcome to call or email. If you are looking for a good shop near you feel free to call us for a reference.

Thank you for purchasing our

2002 Manual Pedal Box Rebuild Kit (Option 1: A' la Carte)



Parts list

- x1 10mm Bolt, Washer, & Lock Nut (#18)
- x1 Clutch pedal pivot bushing w/ bearings
- x1 Brake pedal pivot bushing w/ bearings
- x3 Stainless spacer washers

Installation Tips and Summary

This is not a complete instruction manual, it is best to use the factory manual in conjunction with the following information. It is easiest to do this job with the pedal box removed from the car, however it can be done while in the car if needed.

-Once your pedals have been disassembled and cleaned you can start the installation of this kit by sliding the sleeves into their respective clutch and brake pedals. The sleeves should fit in snugly.



-When installing the sleeves use a C-clamp or light use of a rubber hammer if needed. If you encounter the sleeve binding DO NOT try and muscle it in (go back into the pedal tube and clean out whatever is causing the blockage). Do not bang on the sleeve with anything harder than the aluminum, this will destroy the sleeve.

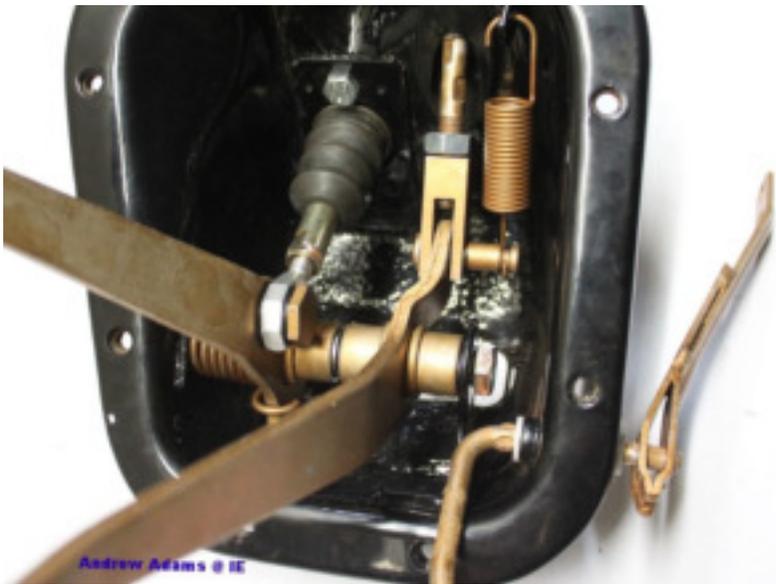
-Once the sleeve is in, place a sealed bearing on the outside of each sleeve.

-Begin the installation of the pedals by putting the lock washer on the mounting bolt and sliding the bolt through the tab in the pedal box.

- Before sliding the brake pedal assembly on put on one of the small special washers.
- Next slide on the brake pedal assembly (pedal/sleeve/bearings).
- Now slide on another of the small special spacing washers.



- Next slide on the clutch pedal assembly (pedal/sleeve/bearing/spring[oriented with the long end on the bottom side extending back inside the box]).
- Slip in the last special washer. (it may be easier to use a tiny bit of grease to hold the washer to the bearing face so as to stick this all in at once).**
- With the bolt now protruding out the other side of the box, thread on the locknut and tighten. It is important to tighten the nut until you feel the pedals start to bind and then back the nut off just enough to allow a full, smooth range of pedal travel.



**After doing many of these pedal boxes we have found a small amount of tolerance in the stock boxes. If it does not seem like there is enough space for the last washer you can remove the bolt and (using a hammer) tap the mounting tab open a little more. If you find there is too much space you can do the opposite.

-Next, just assemble the remaining components!

-Master cyl. to pedal connection bolt and black step washers

-Brake booster rod, retaining dowel, and return spring

And now you're finished with this project!

If you have any questions feel free to email. These instructions are also available via email in .pdf format.
Email: andrewadams@iemotorsport.com

For a complete list of our policies please refer to the following page,
www.iemotorsport.com/policies