



**Performance Engineered Driveline Components**

**1979-2004 Mustang Hyd. Bleed & Adjustment.**

This instructions cover 14-325 & 14-327 Hydraulic Conversion Kits.

This will be a two-person project.

Make sure the bleeder valve on the internal bearing is at the top 12 O'clock position. Break loose the bleeder screw till it is one or two threads away from falling off.

Make sure the bleeder screw has not additional hoses attached to the bleeder screw prior to submersion into brake fluid.

Completely submerge the fitting in a solo cup or wide mouth bowel full of DOT 3 or 4 brake fluid.

The second person at the fender well of the car removes the master cylinder from the firewall adjuster and put it in your hand.

Physically manipulate the rod of the master with your hand. Make sure to pump the rod from internal stop to external stop. Press the rod fast on the inward stroke pause for 5 seconds and slow and the outward stroke.

The fast inward motion shocks the system to push out air, and the slow outward stroke helps to draw fluid in and not aerate the fluid.

Do this until the rod becomes very difficult to manipulate, at this point you should be able to reconnect to quadrant and firewall adjuster and finish bleeding.

Once complete, close bleeder screw while still submerged under fluid until closed finger tight. Then remove the bleeder from fluid and wrench tight the rest of the way.

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### **Adjustment of the firewall tension.**

Adjust the firewall adjuster out until all the slop in the master cylinder is gone.

Then drive the car for 5 minutes. Pull over to the side of the road, open the hood and check the tension of the master cylinder.

Is it flopping loose or super tight? Re-adjust the click adjuster inward until the preload is off the master and the tension has just become slightly loose.

Drive it again until the pedal gets stiff at the top of the pedal, then repeat steps above to loosen tension until preload is gone. Continue this process until pedal and release stay consistent.

Usually, 4-5 times is normal.

Attached are links on our YouTube page that also go over this process.

<https://youtu.be/wgc7ApCMTGA>

<https://youtu.be/21tBaYepYU8>

<https://youtu.be/IRKafsFejXc>

<https://youtu.be/3rl3D7E1CdU>

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