

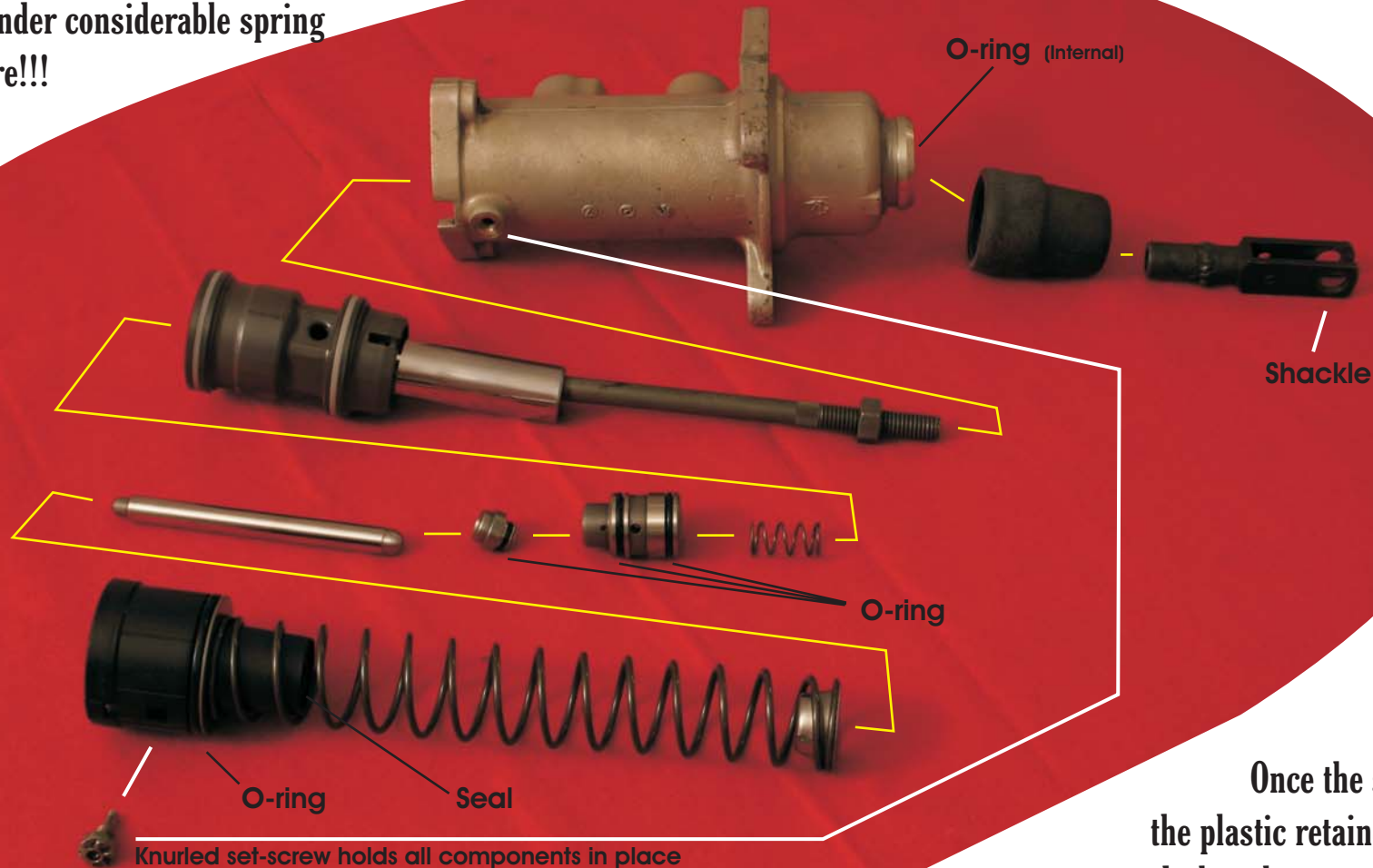
# Later style ATE Brake Servo

- \* Remove clip and pin from brake pedal inside the car.
- \* Place catch pan under car and several adsorbent rags beneath the work area.
- \* Remove lines from brake master cylinder, and then the master cylinder itself.
- \* Remove fluid supply line from brake master cylinder - to - clutch master cylinder, and carefully place master cylinder aside (this will be MESSY).
- \* Remove the hydraulic lines from the top of the brake servo, wrap them and tie them up or they will gravity-drain the whole system.
- \* Remove the brake servo by loosening the four bolts that hold it to its mounting (there are nuts on the back)
- \* Drain hydraulic fluid from the servo into an appropriate container, use a cookie sheet or similar to catch any leftover fluid at you disassemble the servo.
- \* Unscrew the shackle from the end of the plunger shaft and make note of its position so your pedal height will remain consistent after reassembly.
- \* Using vise-grips loosen the knurled set-screw on the bottom of the servo but DO NOT back it out until you brace the black plastic retainer.

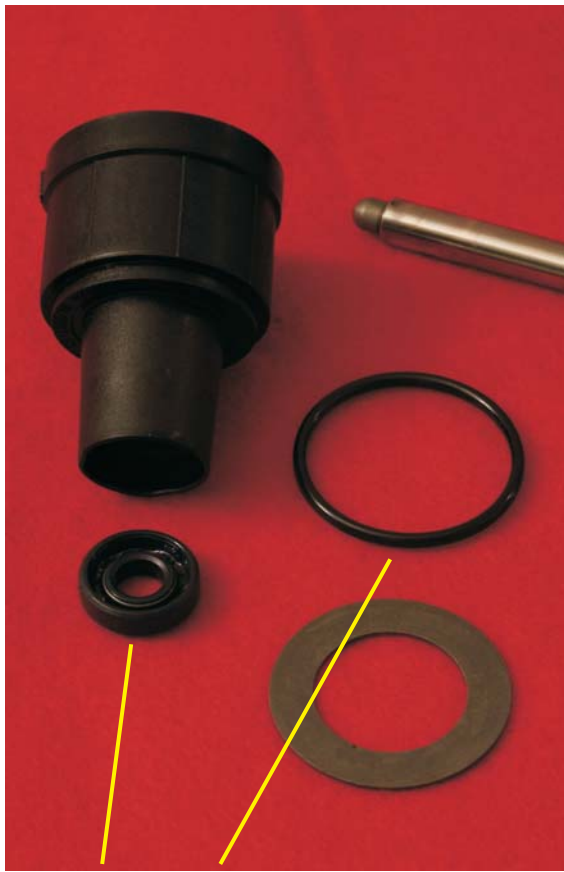
**Brake fluid REMOVES PAINT !!!!**

**The contents of the servo are held in place under considerable spring pressure!!!**

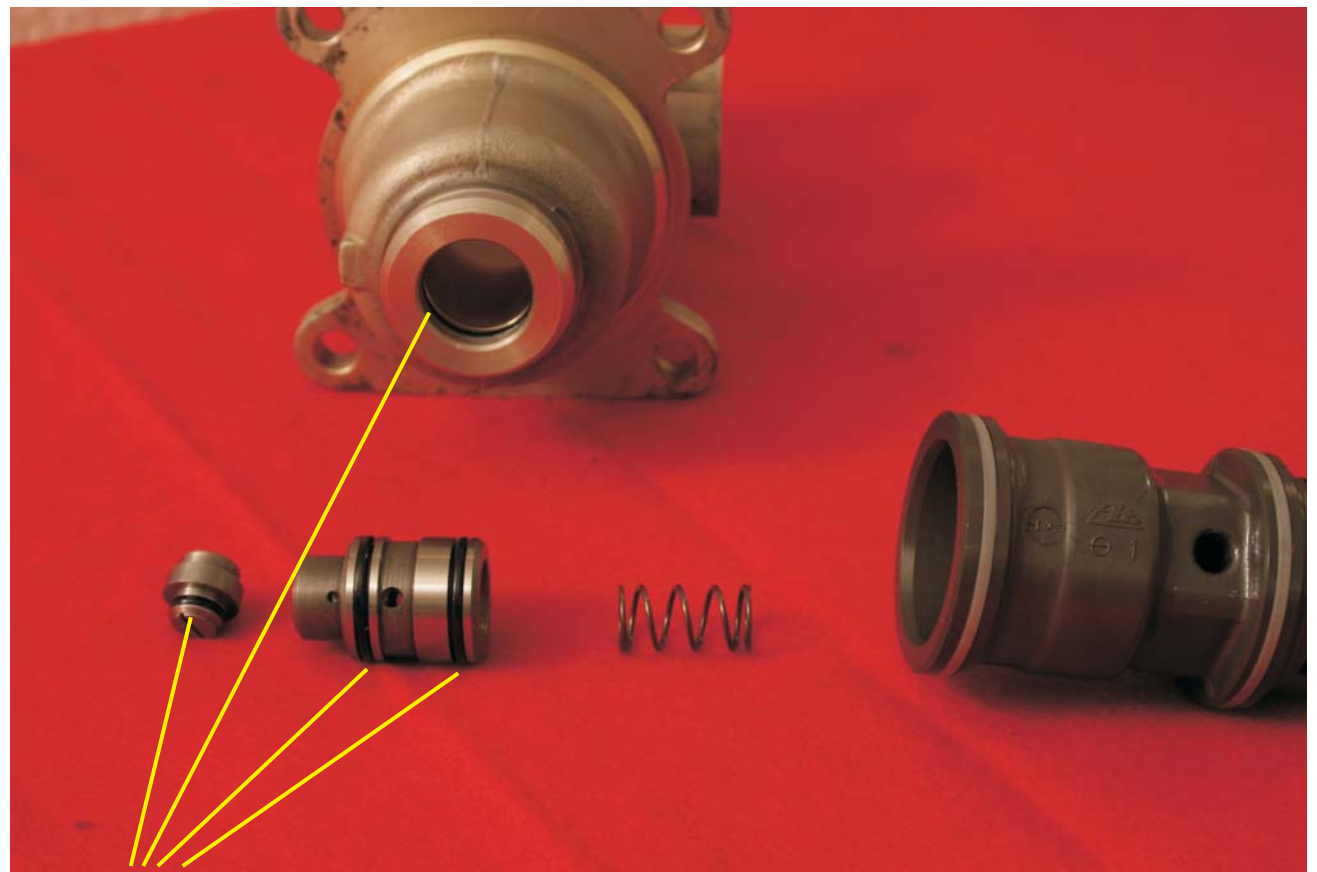
**Be prepared for any / all of the components to jump out as the set-screw is removed!!!**



**Once the set screw is removed and the plastic retainer / main spring assy are removed, the other components will pull out with varying resistance, nothing else secures them further.**



Remove seal and o-ring from plastic retainer



Remove o-rings from plunger components and servo housing itself



These are the new parts, replace them after a thorough cleaning of the components with a lint-free rag

Reverse these steps to reassemble your brake servo.

Coat the new seal and o-rings with fresh hydraulic fluid as you install them.

It may help to have someone assist you when compressing the plunger assy into the housing its not easy to overcome the main spring pressure with one hand while installing the set-screw although it can be done alone.

I assume no liability with this guide, service this component at your own risk.