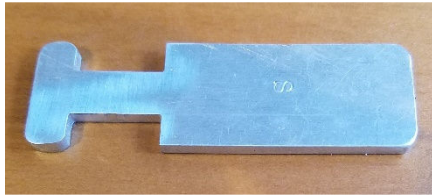


S gauge E-Unit Breaker Bar

- This Breaker Bar is for servicing on the Mechanical Three Position E-unit in American Flyer. It will break the side plates free with the Breaker Bar.
- Use this tool to clean & repair old E-units.
- Design to split the E-Unit just enough to remove drum but not over spread E-Unit.



Kit Includes:

- Breaker Bar

Direction



1. Twist taps holding both Contactor Plates so they are straight. The straighter they are makes the next step easier.

2. Remove both Contactor Plates from E-unit. Be careful not to break the ends.



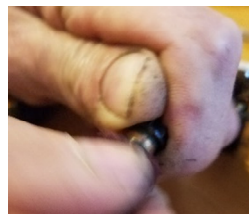
3. Insert Breaker Bar next to Drum with one side a little lower than the drum.



4. Pry Side apart by straighten the Breaker Bar with the E-Unit, Sliding the high end into the E-unit. The end should be a little lower than the drum.

5. Remove the Drum & leave Breaker Bar in E-Unit.

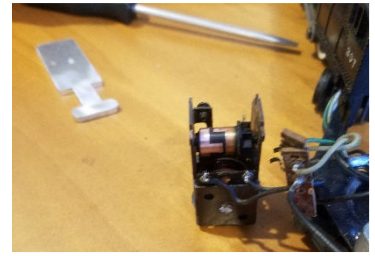
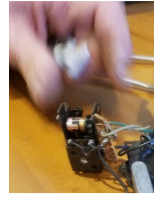
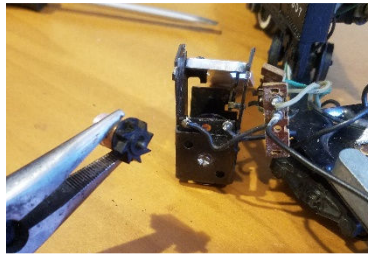
6. Clean & Inspect Drum, if necessary replace. Clean with a piece of Scotch-Brite.



1-21

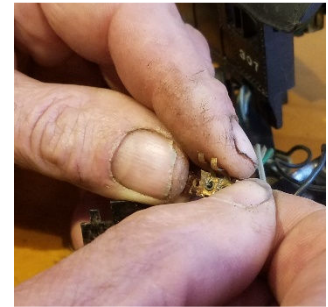


7. Reinstall Drum & remove the Breaker Bar.



8. Clean & Inspect both Contactor Plates & Contacts, if necessary replace. Clean with a piece of Scotch-Brite.

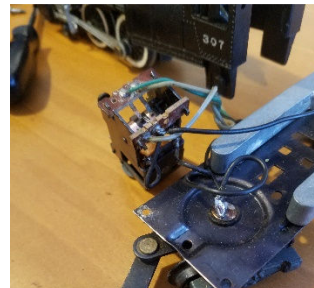
9. Push on the Contacts a little to rebend them. This will help make better contact to the drum.



10. Reinstall both Contact Plates onto the E-Unit. Watch which way you put them on.



11. Retwist the tabs that hold the Contactor Plates in place. Just a little.



12. Test & Reinstall.

TIP: If a tab has broken you can clean it off & use a dab of solder to hold parts in place.