McCULLOCH

SERVICE BULLETIN #1132

SUBJECT STRONGER AIRBOX HANDLE, P/N 55986

MODEL 1-71, 1-81, 1-81HD DATE 6/8/61

A new, stronger Handle, P/N 55986, is now available for replacement of Handle, P/N 55411A, on Model 1-71, 1-81 and 1-81HD chain saw engines. The new handle has a raised boss on the end instead of a slot. The boss is designed to fit in a matching counter-sunk hole in the end of a new Handle Brace, P/N 55399B. For the best results the new brace should be used with the replacement handle. However, the new Handle, P/N 55986, can be installed on chain saw engines having the earlier model brace as follows:

1. Remove the airbox cover, air filter screen and the air cleaner anchor assembly.

2. Remove the set screw from the upper left hand corner of the choke button. This permits the removal of the oiler and choke button shaft.

3. Remove the choke button by unsnapping the choke rod lock and then pulling the choke rod from the button.

4. Remove the screw holding the end of the handle brace to the old handle.

5. Remove the two screws holding the handle assembly to the air box. Pull the handle up and away from the handle brace.

6. Hold the handle assembly to the left as far as possible and remove the end of the oiler pushrod from the oiler button. Remove the end of the throttle pushrod from the throttle trigger.

7. The handle assembly can now be turned over and the throttle trigger pin retainer removed.

8. Remove the trigger pin, trigger and the trigger spring from the handle. Take note as to the way the spring is installed so to be able to reinstall it correctly.

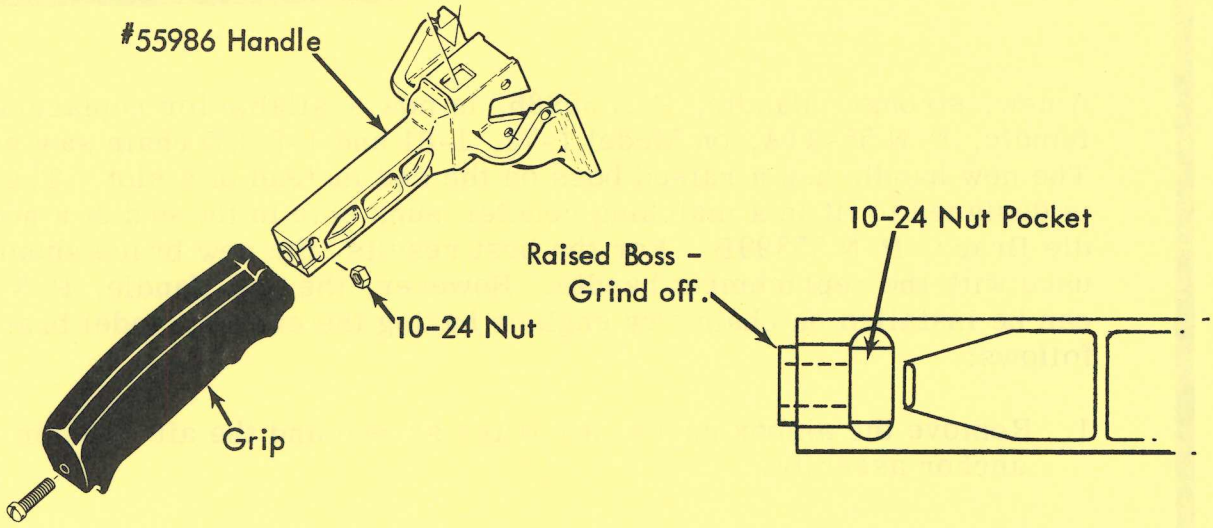
9. Disconnect the ignition wire from the switch and remove the switch assembly.

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10. Remove the old rubber grip from the handle (unless a new Grip, P/N 55624A, is to be used, in which case this step can be omitted).

11. The raised boss must be filed or ground off the end of the new handle before installation is attempted (see figure).



12. Place a nut (hex 10-24) in the pocket in the end of the new handle (see figure) before sliding the rubber grip onto the handle. Be very careful when installing the grip as the rubber tears very easily.

13. Reinstall the ignition switch (the word "off" on the button must be towards the airbox). Connect the ignition wire to the switch.

14. Reinstall the throttle trigger, spring and trigger pin. Install the trigger pin retainer.

15. Place the end of the handle in position on the handle brace and start the screw (which was removed in step 4) through the brace, handle and on into the 10-24 nut.

16. Set the oiler button in place in the handle and start the oiler pushrod into the hole in the oiler button. (This can be accomplished by holding the handle towards the left)

17. Start the shaft for the oiler and choke buttons through the handle and into the oiler button.

18. Pull back on the throttle trigger to bring the throttle pushrod hole forward to where the pushrod end can be inserted in the trigger.

19. Install the two screws holding the handle assembly to the airbox. Tighten both screws and the one holding the end of the handle to the brace securely.

20. Remove the forward end of the choke pushrod from the carburetor choke lever. Connect the choke pushrod to the choke button (be sure the lock is in place before the pushrod end is put into the hole in the choke button). Snap the lock in place on the pushrod.

21. Continue pushing the choke and oiler button shaft through the handle and control buttons until it is in place in the handle. Take the set screw (removed from the choke button) and use it in the tapped hole just forward of the ignition switch. Tightening it locks the shaft in the handle.

22. Fasten the forward end of the choke pushrod to the carburetor choke lever.

23. Install the anchor brace, air filter screen and the airbox cover.