McCULLOCH

SERVICE BULLETIN #1113

SUBJECT TRANSMISSION ASSEMBLIES

MODEL 1-61

DATE 11/23/60

Three different transmission assemblies have been installed on Model 1-61 chain saw engines:

P/N 55437A - Installed on 1st production run
P/N 55705A - Installed on 2nd production run
P/N 55927 - Installed on 3rd production run

Caution should be used when replacing parts on the above transmission assemblies because the component parts are different. Installation of a wrong part can cause serious damage to bearings, shafts, gears, and possibly, the whole transmission.

When making service part replacements on the transmission assembly, check the illustrated parts lists in this Bulletin. The parts lists contain those transmission parts which are different in each assembly. Omitted parts (such as the Oiler Piston, Oil Filler Cap, Bearing Retainer, etc.) are the same for each transmission assembly and these part numbers can be obtained from the Model 1-61 Illustrated Parts List.

NOTE

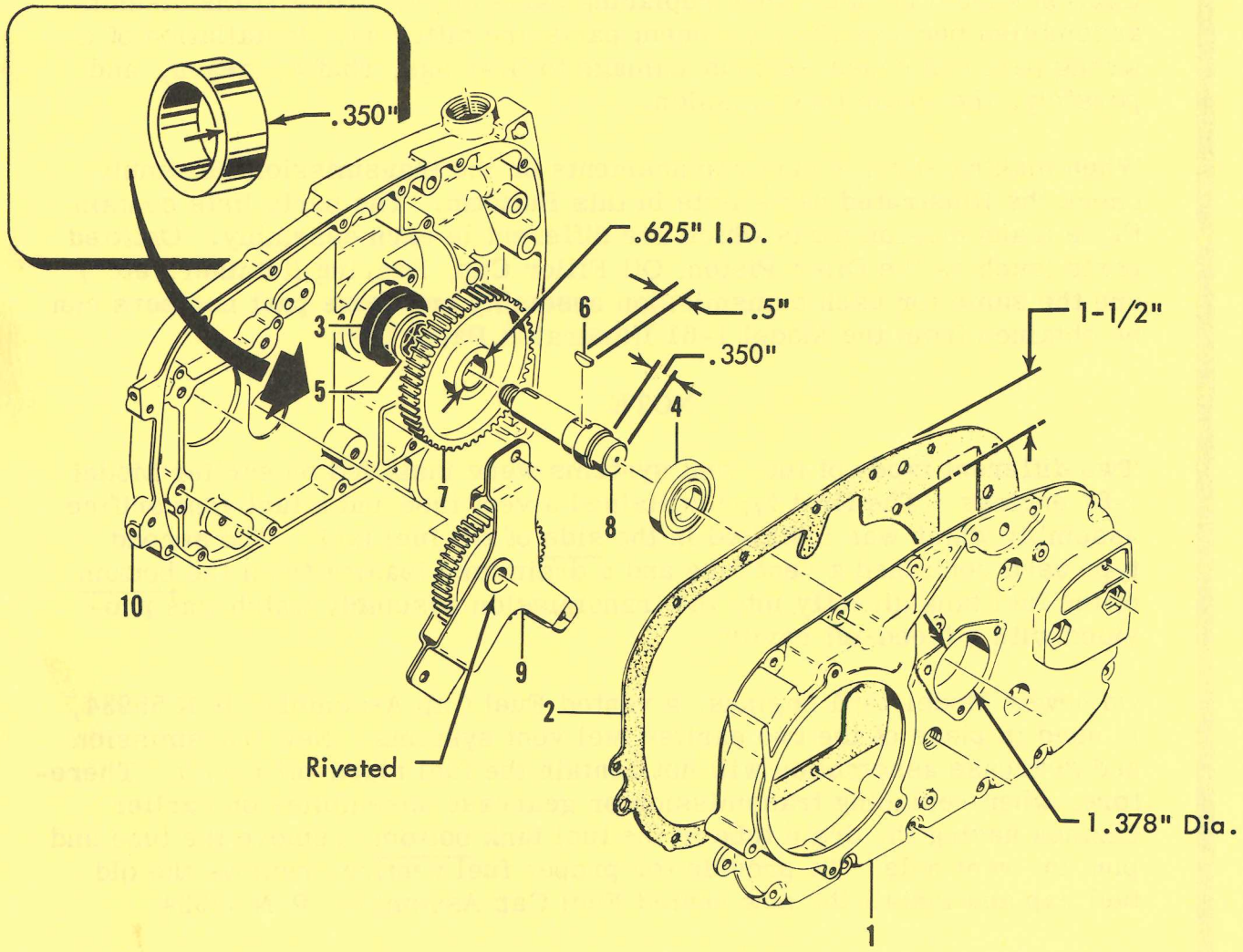
Two different types of fuel vent systems were installed on earlier Model 1-61 engines The first type contained a vent tube and a fuel vent orifice assembly which was installed in the side of the fuel tank. The second type used contained a vent tube and a drain tube leading from the bottom of the fuel tank directly into the transmission assembly which was provided with a bleed-off cavity.

On newer Model 1-61 engines, a vented Fuel Cap Assembly, P/N 55934, is used in place of the two earlier fuel vent systems New transmission and gearcase assemblies will not contain the fuel bleed-off cavity. Therefore, when replacing transmission or gearcase assemblies on earlier engines having the drain tube in the fuel tank bottom, remove the tube and plug the vent hole To provide for proper fuel venting, remove the old fuel cap and install the new vented Fuel Cap Assembly, P N 55934.

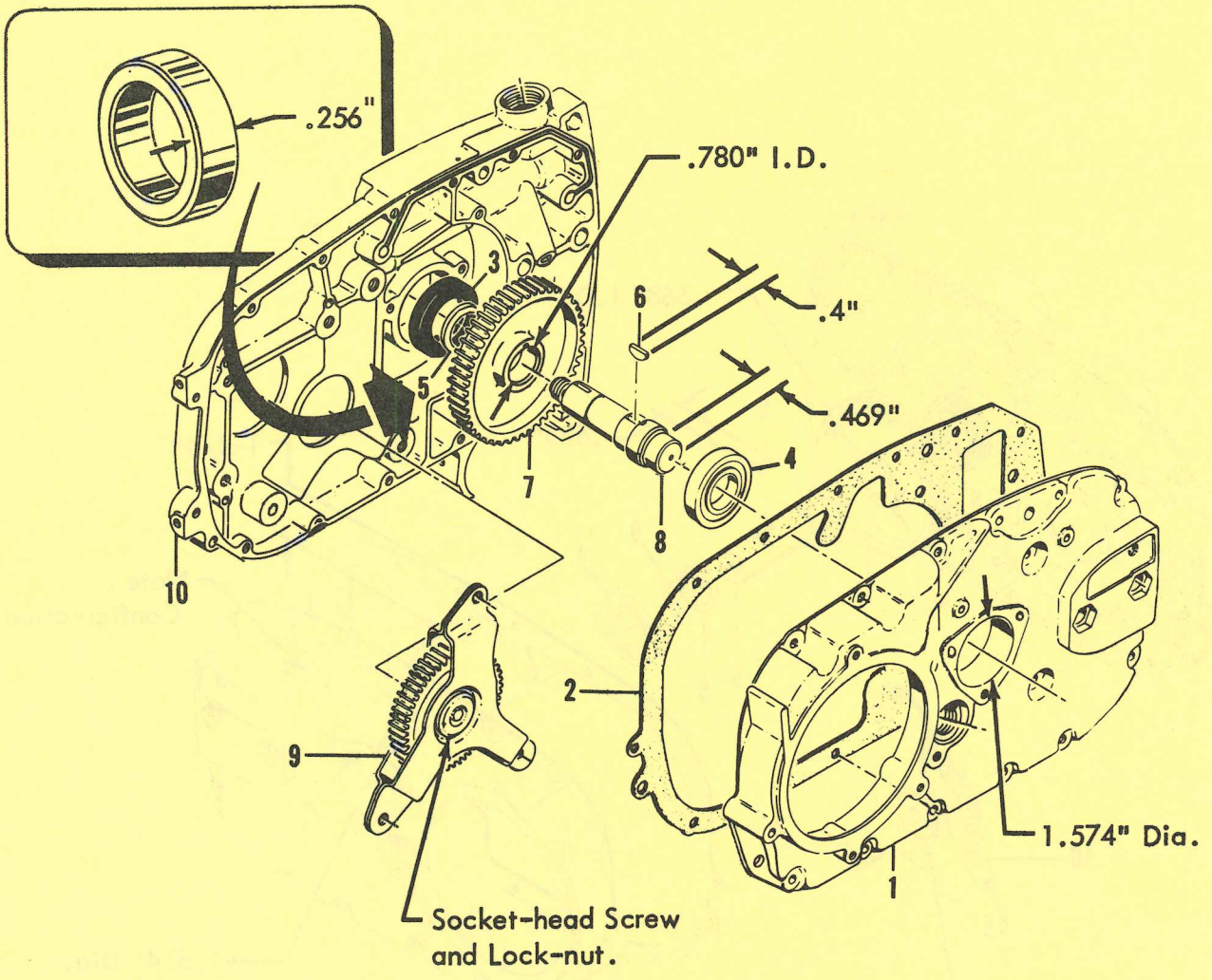
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INDEX NO.	PART NO.	PART
	55437A	Transmission Assy.
1	55428	. Cover - Gearcase
2	51609A	. Gasket - Cover
3	102939	. Seal - Oil
4	103482	. Bearing - Ball
5	51625	. Spacer - Gear
6	51619	. Key - Sprocket Shaft
7	51690	. Gear - Sprocket Drive
8	50811	. Shaft - Sprocket
9	51895	. Idler Gear & Yoke Assy.
10	55434A	. Gearcase Assy.



INDEX NO.	PART NO.	PART
	55705A	Transmission Assy.
1	55709A	. Cover - Gearcase
2	51609A	. Gasket - Cover
3	104298	. Seal - Oil
4	101039	. Bearing - Ball
5	55715	. Spacer - Gear
6	55744	. Key - Sprocket shaft
7	55712	. Gear - Sprocket drive
8	55711	. Shaft - Sprocket
9	55720	. Idler Gear & Yoke Assy
10	55525A	. Gearcase Assy.



INDEX NO.	PART NO.	PART
	55927	Transmission Assy.
1	55914	. Cover - Gearcase
2	55913	. Gasket - Cover
3	104298	. Seal - Oil
4	101039	. Bearing - Ball
5	55715	. Spacer - Gear
6	55953	. Key - Sprocket shaft
7	55925	. Gear - Sprocket drive
8	104451	. Ring - Snap
9	57489	. Shaft - Sprocket
10	55928	. Idler Gear & Yoke Assy.
11	55879	. Gearcase Assy.

