

**135400 to 135499****SERVICE ENGINE****SALES MANUAL**
**MODEL 135400 SERIES ENGINES REPLACED WITH  
STANDARD SERVICE ENGINES**

In most cases, the Original Type numbers shown may be replaced by a Service Type Number without making any changes. Necessary changes of engine parts such as crankshafts, reduction parts, blower housings, etc., are noted. Other differences, such as mufflers, elbows, deflectors, etc., are not listed but are very important for safety and engine performance. Be sure the exhaust system on the replacement engine duplicates the system originally selected by the equipment manufacturer. Parts that are suitable for additional use should be transferred. Before making any conversion, check the data shown in the column labeled "REMOVE, ADD and NOTE." See if the changes, which are shown, are actually necessary on the application in question. Often a standard service engine will be a WORKABLE replacement without converting to such things as a special fuel tank or starter position.

If the crankshaft number does not appear in the "Original Engine" column, consult the Illustrated Parts List for the correct service replacement crankshaft number.

**Engine Replacement Notes:**

**NOTE 15:** For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

**Short Block Notes:**

The SHORT BLOCK part number shown, is the assembly which can be used to rebuild the Original Type Number. If a letter appears after the short block number, it indicates the short block must be modified. The change denoted by each letter is as follows:

**NOTE R:** Cut off 1-7/16" on Flywheel end of Crankshaft.

**135400 to 135499**

Original Engine			Make From		Remove		Add		Note	Change to Type	Trim	RPM	Short Block	
Type	Model	Crank	Model	Type #	Qty	Part #	Qty	Part #					Part #	Notes
0022	135432	495644	No Replacement Repair With Individual Parts.						15		All	4000	694195	R
0023	135432	495643	No Replacement Repair With Individual Parts.						15		All	3150	694196	R
0024	135432	495645	No Replacement Repair With Individual Parts.						15		All	3600	694194	R
0120	135432	495645	No Replacement Repair With Individual Parts.						15		All	3000	694194	R
0121	135432	495644	No Replacement Repair With Individual Parts.						15		All	3600	694195	R
0131	135432	495643	No Replacement Repair With Individual Parts.						15		All	3150	694196	R
0134	135432	495645	No Replacement Repair With Individual Parts.						15		All	3300	694194	R
0136	135432	495643	No Replacement Repair With Individual Parts.						15		All	3150	694196	R
0137	135432	495643	No Replacement Repair With Individual Parts.						15		All	3150	694196	R
0220	135432	495645	No Replacement Repair With Individual Parts.						15		All	4000	694194	R
0236	135432	495643	No Replacement Repair With Individual Parts.						15		All	3150	694196	R