

113400 to 113499

SERVICE ENGINE



SALES MANUAL

**MODEL 113400 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.
- NOTE 48:** Remove Fuel Tank Assembly from replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.

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:

113400 to 113499

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
0035	113432	693796	123332	0035					15		All	4000	699580	
0036	113432	693802	123332	0036					15		All	3600	699579	
0049	113452	693803	123352	0049					15		All	3600	699583	
0050	113437	693802	123337	0050					15		All	3600	699584	
0105	113432	693802	123332	0036					15		All	3600	699579	
0115	113432	693802	123332	0036					15		All	3600	699579	
0116	113432	693802	123332	0036					15		All	3600	699579	
0117	113432	693802	123332	0036					15		All	3800	699579	
0130	113432	693139	121332	0033					15		All	3800		
0131	113492	693797	121392	0070					15		All	3800		
0132	113432	693803	123332	0036					15		All	2800	699579	
									81					
0133	113432	693139	121332	0033					15		All	3150		
0134	113432	693139	121332	0033					15		All	3750		
0135	113432	693802	123332	0036					15		All	3600	699579	
									48					
0149	113432	693802	123332	0036					15		All	3600	699579	