

145200 to 145299

SERVICE ENGINE  **SALES MANUAL**

**MODEL 145200 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 21: If the Gear Reduction parts are suitable for additional service, use Model 196412 Type No. 1024.

NOTE 116: If necessary, to make the original engine crankshaft center line the same add 695154 spacer kit.

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:

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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
0110	145201	260607	202432	0036					15 116		All	3600		
0111	145202	260607	202432	0036					15 116		All	3600		
0115	145231	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0116	145232	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0120	145251	260389	202452	0049					15 116		All	3600		
0121	145252	260389	202452	0049					15 116		All	3600		
0130	145201	260607	202432	0036					15 116		All	1900		
0131	145201	260607	202432	0036					15 116		All	3600		
0132	145231	260425	201432	0036					15 116		All	3000		
0133	145231	260663	202432	0035					15 116		All	3600		