

140200 to 140299**SERVICE ENGINE****SALES MANUAL**
**MODEL 140200 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 1: Cut off PTO shaft so it is 1-3/4" long from shoulder to outer end.

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 58: The original engine was equipped for or with a 12 Volt Starter Generator. Transfer Starter parts to replacement engine.

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
0015	140202	260607	202432	0036					15 116		All	4000		
0110	140201	260607	202432	0036					15 116		All	3600		
0111	140202	260607	202432	0036					15 116		All	3600		
0115	140231	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0116	140232	260358	No Replacement Repair With Individual Parts.						15		All	3600		
0120	140251	260389	202452	0049					15 116		All	3600		
0121	140252	260389	202452	0049					15 116		All	3600		
0125	140202	260607	202432	0036					15 116		All	3600		
0130	140202	260607	202432	0036					15 116					
0131	140232	260423	No Replacement Repair With Individual Parts.						15		All	3900		
0132	140202	260607	202432	0036					15 116		All	3600		
0133	140231	260423	No Replacement Repair With Individual Parts.						15		All	2700		
0135	140202	260607	202432	0036					15 116					
0137	140202	260607	202432	0036					15 116		All	3600		
0138	140231	260425	201432	0036					15 116		All	4000		
0139	140202	260607	202432	0036					15 116		All	3300		

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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
0140	140202	260607	202432	0036					15 116					
0141	140202	260607	202432	0036					15 116					
0142	140202	260607	202432	0036					15 116					
0143	140231	260425	201432	0036					15 116		All	3600		
0144	140202	260607	202432	0036					15 116		All	3600		
0145	140202	260607	202432	0036					15 116		All	3000		
0146	140202	260607	202432	0036					15 116					
0147	140202	260607	202432	0036					15 116		All	3600		
0148	140252	260389	202452	0049					1 15 116					
504010	140201	260607	202432	0036					15 116					
504011	140202	260607	202432	0036					15 116					
504012	140204	260607	202432	0041					15 116					
504013	140205	260607	No Replacement Repair With Individual Parts.						15					
504014	140207	260607	No Replacement Repair With Individual Parts.						15					
504015	140231	260358	No Replacement Repair With Individual Parts.						15					
504016	140232	260358	No Replacement Repair With Individual Parts.						15					
504017	140234	260358	No Replacement Repair With Individual Parts.						15					
504018	140235	260358	No Replacement Repair With Individual Parts.						15					
504019	140237	260358	No Replacement Repair With Individual Parts.						15					
504020	140251	260389	202452	0049					15 116					
504021	140252	260389	202452	0049					15 116					
504022	140254	260389	No Replacement Repair With Individual Parts.						15					
504023	140255	260389	202452	0049					15 116					
504024	140257	260389	No Replacement Repair With Individual Parts.						15					
504025	140202	260607	202432	0036					15 116					
504026	140202	260607	202432	0036					15 116					
504027	140231	260423	No Replacement Repair With Individual Parts.						15		All	2700		
504028	140231	260425	No Replacement Repair With Individual Parts.						15					
504029	140232	260423	No Replacement Repair With Individual Parts.						15		All	2700		
504030	140202	260607	202432	0036					15 116					
504031	140202	260607	202432	0036					15 116		All	3300		
504032	140202	260607	202432	0036					15 116					
505010	140201	260425	No Replacement Repair With Individual Parts.						15					
505011	140202	260425	No Replacement Repair With Individual Parts.						15					
505015	140231	260358	No Replacement Repair With Individual Parts.						15					
505025	140231	260359	No Replacement Repair With Individual Parts.						15					
505030	140202	260644	No Replacement Repair With Individual Parts.						15					

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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
505031	140232	260359	No Replacement Repair With Individual Parts.						15					
505032	140232	260425	202432	0036					15					
									116					
9024	140202	260644	No Replacement Repair With Individual Parts.						15		All	4000		
9126	140201	260425	No Replacement Repair With Individual Parts.						15		All	3600		
9127	140202	260425	No Replacement Repair With Individual Parts.						15		All	3600		
9128	140231	260358	No Replacement Repair With Individual Parts.						15		All	3600		
9129	140232	260358	No Replacement Repair With Individual Parts.						15		All	3600		
9134	140232	260359	No Replacement Repair With Individual Parts.						15		All	3600		
9136	140232	260425	201432	0036					15		All	3600		
									116					
9137	140202	260833	No Replacement Repair With Individual Parts.						15		All	4000		
9138	140232	260359	No Replacement Repair With Individual Parts.						15		All	3600		