

118400 to 118499

SERVICE ENGINE



SALES MANUAL

**MODEL 118400 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 42:** Original engine was equipped special Remote Throttle Control or Governor Control. Transfer these parts to replacement engine.
- NOTE 48:** Remove Fuel Tank Assembly from replacement engine.
- NOTE 78:** Transfer Fuel Tank Assembly from the original engine to the replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.
- NOTE 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- NOTE 122:** Transfer the Blower Housing and Stop Switch Assembly to the 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:

118400 to 118499

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	118432	711332	STD.						15		All	3600		
0036	118432	711190	STD.						15		All	3600		
0060	118432		STD.						15		All	3600		
0061	118432	711331	STD.						15		All	3800		
0123	118432	711432	118432	0061					15		All	3150		
									78					
									81					
									88					
0125	118432	711332	118432	0035	1	711250	1	711436	15		All	4250		
0127	118432	711332	118432	0035	1	711250	1	711437	15		All	4250		
0128	118437	711190	No Replacement Repair With Individual Parts.						15		All	3600		
0130	118432	711190	118432	0036					15		All	3600		
0131	118432	711190	118432	0036					15		All	3600		
0132	118432	711331	118432	0061					15		All	3150		
									81					
									88					
0137	118432	711331	118432	0061					15		All	3150		
									81					
0138	118432	711331	118432	0061					15		All	3800		
									78					
									88					
0139	118432	711331	118432	0061					15		All	4000		
									48					
									81					
									88					

118400 to 118499

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	118432	711190	118432	0036					15 42 122		All	3600		
0143	118437	711190	No Replacement Repair With Individual Parts.						15		All	3600		
0144	118432	711190	118432	0036					15 42		All	3600		
0150	118432	711190	118432	0036					15 122		All	3600		
0152	118432	711332	118432	0035					15 42		All	3600		