

**9K400 to 9K499**

**SERVICE ENGINE**  **SALES MANUAL**

**MODEL 9K400 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:

**9K400 to 9K499**

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
0020	9K432	691489	No Replacement	Repair With Individual Parts.					15		All	3600		
0022	9K432	492095	No Replacement	Repair With Individual Parts.					15		All	3600	497193	
0023	9K432	399006	No Replacement	Repair With Individual Parts.					15		All	3150		
0024	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3600	497194	
0115	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3000	497194	
0116	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3600	497194	
0117	9K432	692145	No Replacement	Repair With Individual Parts.					15		All	3150		
0118	9K432	692145	No Replacement	Repair With Individual Parts.					15		All	3150		
0119	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3600	497194	
0216	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3600	497194	
0217	9K432	692145	No Replacement	Repair With Individual Parts.					15		All	3150		
0218	9K432	692145	No Replacement	Repair With Individual Parts.					15		All	3150		
0219	9K432	692146	No Replacement	Repair With Individual Parts.					15		All	3600	497194	