

380700 to 380799

SERVICE ENGINE



SALES MANUAL

**MODEL 380700 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 23:** If the original engine is equipped with a Six Pin Wiring Harness transfer to the replacement engine.
- NOTE 61:** The original engine was equipped with Debris Gard. Transfer these parts to replacement engine.
- NOTE 68:** Transfer Flywheel and Alternator Assembly from original to replacement engine.
- NOTE 81:** Transfer Governor Spring to replacement engine.
- NOTE 108:** Transfer the Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service, or add new parts as required. In some cases it maybe necessary to transfer the Oil Filter Adapter 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:

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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
0024	380777	808675	STD.						23 108		All	3600	695394	
0036	380777	692172	STD.						23 108		All	3300	695393	
0131	380777	808675	STD.						23 108		All	3350	695394	
0132	380777	692172	380777	0036					61 81 108		All	3600	695393	
0133	380777	808675	380777	0024					23 108		All	3600	695394	
0134	380777	808675	380777	0024					23 108		All	3600	695394	
0135	380777	808675	380777	0024					23 81 108		All	3300	695394	
0138	380777	692172	380777	0036					23 81 108		All	3600	695393	
0140	380777	692172	380777	0036					108		All	3300	695393	
0141	380777	808675	380777	0024					108		All	3600	695394	
0142	380777	808675	380777	0024					108		All	3600	695394	
0143	380777	809164	380777	0024	1	808675	1	809164	23 108	0143	All	3600		
0144	380777	692172	380777	0036					23 68 81 108		All	3600	695393	

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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
0145	380777	808675	380777	0024					23 81 108		All	3300	695394	