

**201400 to 201499**

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

**MODEL 201400 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 48:** Remove Fuel Tank Assembly from 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 74:** Transfer Flywheel Guard, Blower Housing, Alternator and/or Gear Drive Starter, Alternator and Panel Assembly to 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 90:** Transfer Oil Sensor to the replacement engine.
- NOTE 97:** Transfer the Blower Housing , Rewind Assembly and related parts from the original engine to replacement engine.
- NOTE 101:** Transfer the Extended Oil Fill Tube and Dipstick 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:

**201400 to 201499**

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	201432	695369	202432	0036					15		All	3600	696095	
0016	201432	695462	STD.						15		All	3600	696094	
0035	201432	695818	202432	0035					15		All	3600	696098	
0036	201432	695462	STD.						15		All	3600	696094	
0049	201452	695817	202452	0049					15		All	3600	696097	
0063	201432	696412	202432	0063					15		All	3600		
0110	201412	695462	201432	0036					15		All	3600	696094	
0111	201412	695462	201432	0036					15		All	3600	696094	
0112	201432	695462	201432	0036					15		All	3800	696094	
0113	201412	694678	205432	0038					15		All	3750	696096	
									48					
									90					
0114	201417	694678	205432	0038					15		All	3750	696096	
									48					
									74					
									90					
0115	201412	694678	205432	0038					15		All	3750	696096	
									90					
0116	201412	694678	205432	0038					15		All	3150	696096	
									48					
									81					
									90					
0117	201415	695462	203437	0041					15		All	3600	696094	

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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
0118	201432	696412	202432	0063					15		All	3600		
0119	201412	695462	201432	0036					15		All	3600	696094	
0120	201412	695462	201432	0036					15		All	3600	696094	
0121	201412	694678	205432	0038					15		All	3750	696096	
0122	201412	695369	202432	0036					15		All	3600	696095	
0123	201412	694678	205432	0038					15		All	3150	696096	
									48					
									81					
									90					
0124	201412	694678	205432	0038					15		All	3750	696096	
									48					
									88					
									90					
0125	201412	694678	205432	0038					15		All	3750	696096	
									48					
									88					
									90					
0126	201416	694678	205432	0038					15		All	3750	696096	
									68					
									90					
0127	201412	694678	205432	0038					15		All	3150	696096	
									48					
									81					
									90					
0128	201412	694678	205432	0038					15		All	3150	696096	
									81					
									90					
0129	201412	695462	201432	0036					15		All	3200	696094	
									61					
									90					
0130	201417	695462	203437	0041					15		All	3600	696094	
0131	201412	694678	205432	0038					15		All	3150	696096	
									48					
									81					
									90					
0132	201416	694678	205432	0038					15		All	3750	696096	
									74					
									90					
0133	201412	695369	202432	0036					15		All	3300	696095	
0134	201412	694678	205432	0038					15		All	3150	696096	
									48					
									81					
									88					
0135	201432	695462	201432	0036					15		All	3600	696094	
0136	201412	694678	205432	0038					15		All	3150	696096	
									81					
									88					
									90					
0137	201412	695462	201432	0036					15		All	3600	696094	
									61					
0138	201412	694678	205432	0038					15		All	3150	696096	
									81					
									88					
									90					
0139	201412	695369	202432	0036					15		All	3300	696095	
									81					
									88					
									97					

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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
0142	201437	695462	202437	0041	1	695369	1	695462	15 48 88		All	3600	696094	
0147	201417	694678	205432	0038					15 74 88 90		All	3750	696096	
0148	201412	695369	202432	0036					15		All	3600	696095	
0348	201412	695306	201432	0036	1	695372	1	694914	15		All	3600		
					1	695434	1	695306						
					1	695462								
0376	201432	696412	202432	0063					15 97 101		All	3600		
0377	201437	696412	202437	0041	1	695369	1	696412	15 97 101		All	3600		