

**115400 to 115499**

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

**MODEL 115400 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 41:** Original engine was equipped for or with a 12 volt or 120 volt Gear Drive Starter and/or with alternator only. Transfer all related parts as required.
- 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 88:** Transfer Muffler and/or Spark Arrester Assembly from the original engine if suitable for additional service or add new parts as required
- NOTE 96:** Transfer the Air Cleaner Assembly and related parts 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:

**115400 to 115499**

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
0029	115432	715040	115432	0236	1	715009	1	715040	15	0029	01	3600		
0035	115432	715039	117432	0235					15		01	3600	497644	
											02	4250		
											03	3600		
0036	115432	715009	117432	0236					15		01	3600	497643	
											02	3600		
0037	115432	715009	117432	0236					15		01	3600	497643	
									48					
									88					
0038	115432	715041	117432	0238					15		01	3800	497645	
0039	115437	715009	No Replacement Repair With Individual Parts.						15		01	3600		
0040	115432	715041	117432	0238					15		01	3800	497645	
									48					
0041	115432	715041	117432	0238					15		01	3800	497645	
									48					
									88					
0042	115436	715009	115437	0039					15		01	3600		
									41					
0043	115432	715009	117432	0236					15		01	3600	497643	
0044	115432	715039	117432	0235					15		01	3600	497644	
									96					
0045	115432	715009	117432	0236					15		01	3600	497643	
									96					
0046	115462	715044	No Replacement Repair With Individual Parts.						15		01	3600		
0047	115432	715009	117432	0236					15		01	3600	497643	
									96					

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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	
0048	115437	715043	115437	0039	1	715009	1	715043	15 96		01	3600			
0050	115432	715041	117432	0238	1	710101	1	710283	15 96		01	3150			
0051	115432	715041	117432	0238	1	710101	1	710283	15 48 88		01	3150	497645		
0053	115432	715039	117432	0235					15						
0054	115437	715009	115437	0039					15 96		01	3600			
0058	115432	715042	115432	0238	1	710101	1	710283	15		01	3150			
						1	715008	1	715037						
						1	715041	1	715042						
0059	115437	715041	115437	0039	1	710134	1	710283	15		01	3150			
						1	715009	1	715041						
0060	115432		117432	0260					15		All	3600			
0061	115432	715352	115432	0047	1	715008	1	715037	15		01	3600			
						1	715009	1	715352	88					
0062	115432	715009	No Replacement Repair With Individual Parts.							15		01	3600		
0063	115437	715041	115437	0039	1	710101	1	710283	15		01	3150			
						1	715009	1	715041						
0072	115462	715044	No Replacement Repair With Individual Parts.							15		01	3600		
0078	115432	715041	117432	0238	1	710134	1	710283	15		01	3150	497645		
											02	3150			
0079	115437	715043	115437	0039	1	715009	1	715043	15		01	3150			
0080	115432	715041	117432	0238	1	710101	1	710283	15 48		01	3150	497645		
											02	3150			
0081	115432	715041	STD.							15		01	3800	497645	
0100	115432	715042	115432	0238	1	710134	1	710283	15	0100	01	3150			
						1	715041	1	715042						
0102	115432	715041	117432	0238	1	710134	1	710283	15 48 88		01	3150	497645		
0104	115432	715041	117432	0238	1	710134	1	710283	15		01	3150	497645		
											02	3150			
0106	115462	715044	No Replacement Repair With Individual Parts.							15		01	3600		
0107	115432	715009	117432	0236					15		01	3600	497643		
0110	115432	715009	117432	0236					15 42		01	3600	497643		
0111	115432	715040	115432	0236	1	710101	1	710134	15	0111	01	4250			
						1	715009	1	715040						
0115	115432	715254	No Replacement Repair With Individual Parts.							15		01	3600		
0116	115432	715254	No Replacement Repair With Individual Parts.							15		01	3600		
0117	115432	715039	117432	0235	1	710101	1	710309	15		01	4250	497644		
0119	115432	715041	117432	0238					15		01	3600	497645		
0120	115467	715044	No Replacement Repair With Individual Parts.							15		01	3600		
0121	115432	715041	117432	0238	1	710134	1	710283	15 48 88		01	3150	497645		
0122	115432	715009	117432	0236					15		01	3600	497643		
0123	115432	715041	117432	0238	1	710134	1	710283	15 96				497645		
0126	115432	715009	117432	0236					15 48		01	3600	497643		

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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
0127	115432	715041	117432	0238	1	710101	1	710283	15 48 88		01	3150	497645	
0128	115462	715044	No Replacement Repair With Individual Parts.						15		01	3600		
0129	115432	715009	115432	0047					15		01	3600	497643	
0130	115432	715009	117432	0236					15		01	3600	497643	
0131	115432	715161	No Replacement Repair With Individual Parts.						15		01	3600		
0133	115432	715009	No Replacement Repair With Individual Parts.						15		01	3600		
0138	115432	715238	117432	0236					15		01	3600	497643	
0139	115432	715039	117432	0235					15		01	3600	497644	
0235	115432	715039	117432	0235					15		All	3600	497644	
0236	115432	715009	117432	0236					15		A1	3600	497643	
0238	115432	715041	117432	0238					15		A1	3800	497645	
0530	115432	715009	117432	0236					15 42 88		A1	3600	497643	
0536	115432	715240	117432	0236					15		All	3600	497643	
0582	115432	715240	117432	0236					15		All	3600	497643	