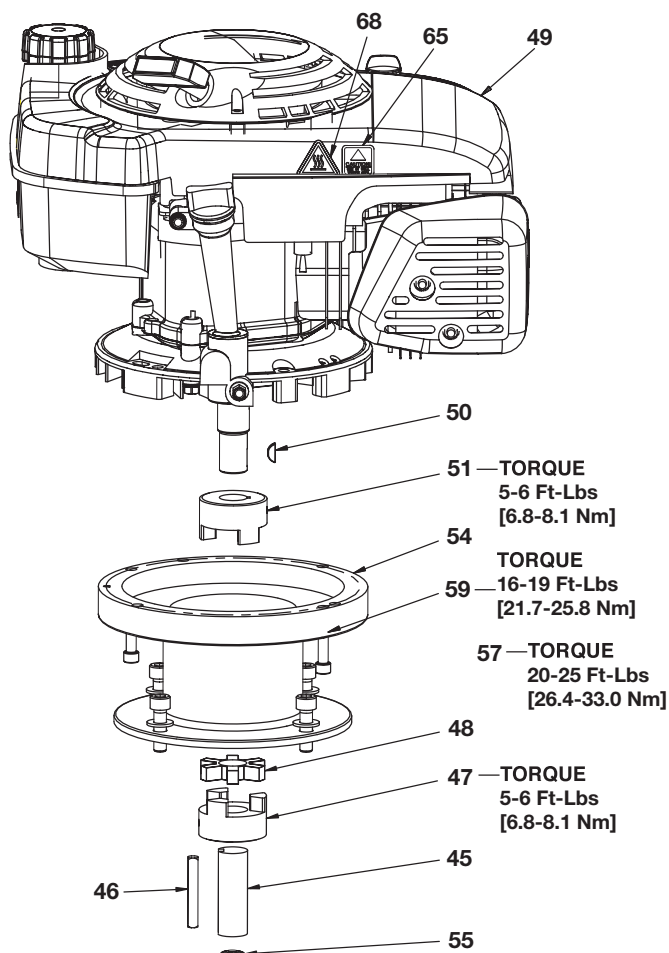


To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to insure optimum performance of the repaired product.



NOTES: Apply Loctite #242 or #243 on all fasteners including set screws.

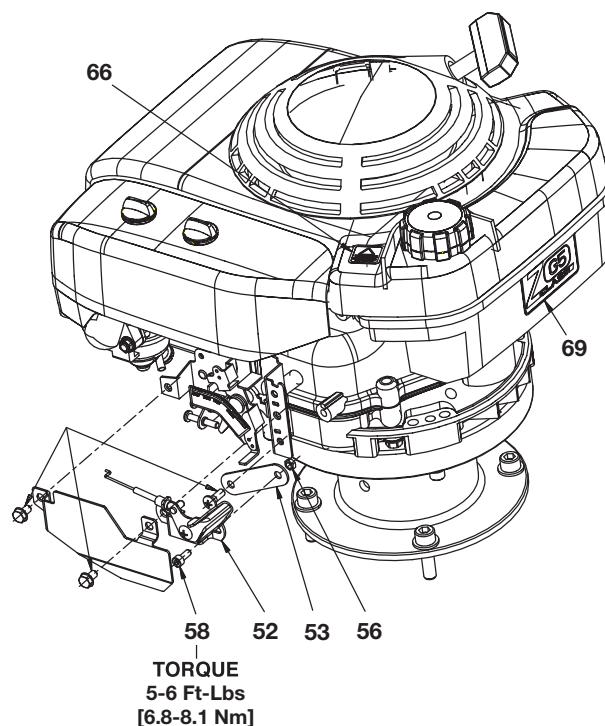


Figure 1, Honda Engine

Repair Parts List for Figure 1

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
45	DC9079104	1	Shaft Adaptor	53	◆DC820103	1	Bracket
46	DC8087251	1	Key	54	DC8130004	1	Adapter Flange
47	DC2380034	1	Coupler	55	BSS5509D	1	Spring
48	DC8089234	1	Coupling Spider	56	◆CCA1005120-2B	1	Nut
49	◆DC8131259	1	Honda Engine	57	CBE1027028-1A	4	SHCS M10 X 35
50	◆DA10096325	1	Woodruff Key	58	◆CBE517028-1A	1	SHCS M5 X 12
51	◆DC8088034	1	Coupler	59	◆B1354028X	3	SHCS 5/16UNF 1.5"
52	◆DC819142	1	Throttle				

◆ Items included in Engine Honda 5.5HP ZG5 Replacement Kit DC8131259SR.

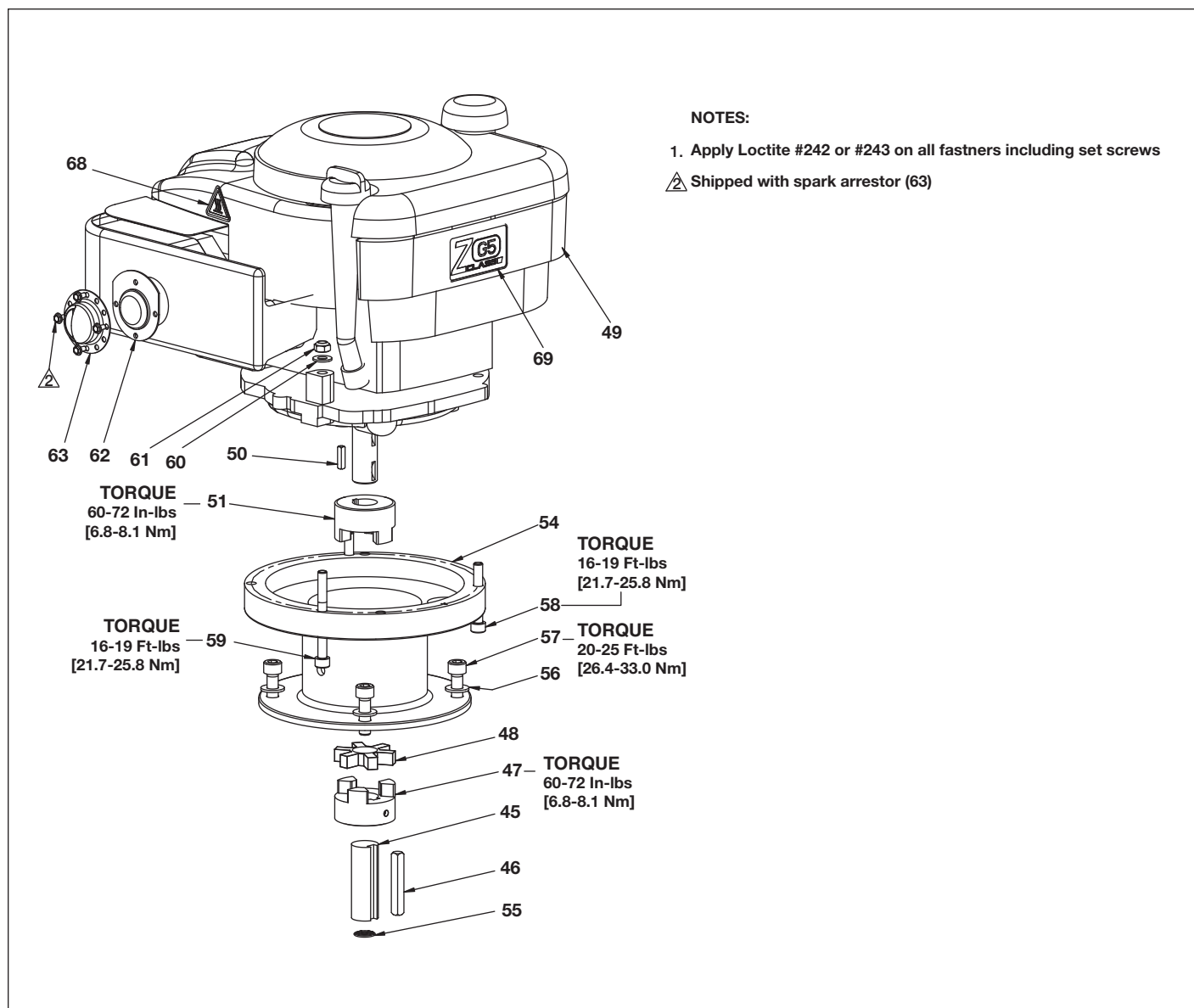


Figure 2, Briggs Engine

Repair Parts List for Figure 2							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
45	DC9079104	1	Shaft Adaptor	54	DC8130004	1	Adapter Flange
46	DC8087251	1	Key	55	BSS5509D	1	Spring
47	DC2380034	1	Coupler	57	CBE1027028-1A	4	SHCS M10 X 35
48	DC8089234	1	Coupling Spider	58	CBE835028-1A	2	SHCS M8 X 55
49	■ NA	1	Briggs 6.5 INTEK Engine	59	CBE843028-1A	1	SHCS M8 X 80
50	DC8146251	1	Key	60	CAE1080108-1A	3	Washer
51	DC8088034	1	Coupler	61	CBE1080120-2A	3	M8 Lock Nut
53	F100095-17	1	Fitting				

■ Not available, replacement parts are available in Engine Honda 5.5HP ZG5 Replacement Kit DC8131259SR, full parts list in Figure 1 Parts List.

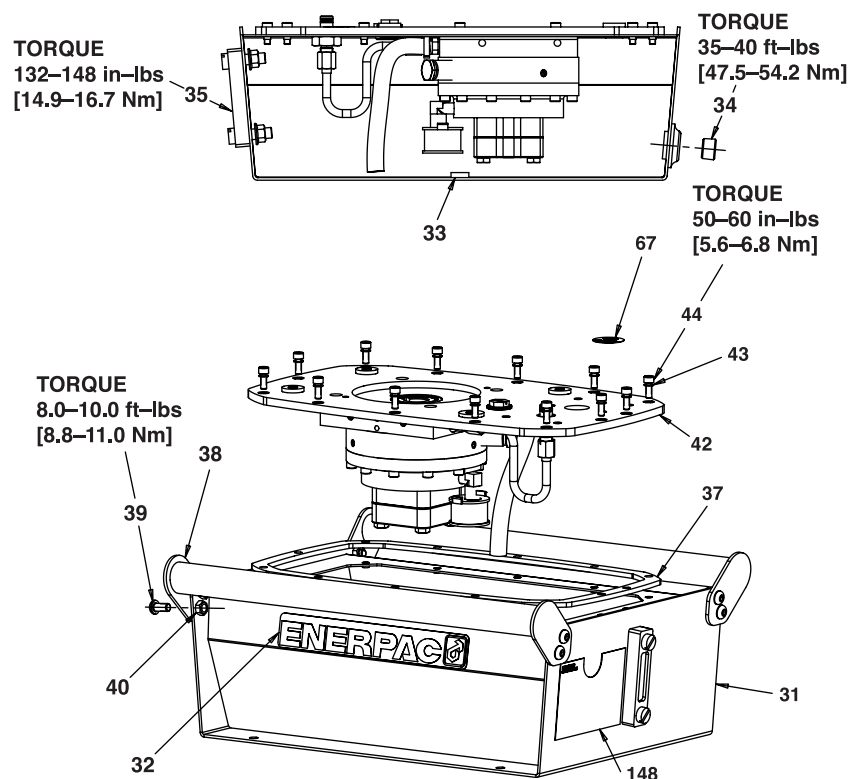


Figure 3, Basic and Reservoir

Repair Parts List for Figure 3							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
31	DC9970025SR	1	Reservoir 10L (Includes 32,33,34,35 & 37)	38A	DC9895101	4	Lift Plate 10L,20L,40L
31	DC9971025SR	1	Reservoir 20L (Includes 32,33,34,35 & 37)	39	CBA819028-1E	8	BHCS M8X16 mm
31	DC9972025SR	1	Reservoir 40L (Includes 32,33,34,35 & 37)	40	CBE1080120-2A	8	Lock Nut M8
32	DC9596026	2	Reservoir Decal	42	See Fig. 3		Basic Assembly
33	C187018	1	Magnet	43	★S3037	13	Copper Gasket
34	DD1425245	1	1/2" Flush Plug w/Sealant	44	CBE619028-1A	13	SHCS M6-1X16
35	DC2621223SR	1	3" Sight Glass 10L	67	DC9920026	1	Decal, Read Instruction
35	DD1367223SR	1	5" Sight Glass 20L	70	★DC9356037	1	Valve Gasket(Not shown)
35	DC9969223SR	1	7" Sight Glass 40L	70	★F786167	1	Valve Gasket VM32 (not shown)
37	★DC9551920	1	Reservoir & MPE Gasket		DC6665098	1	Plate For No Valve (not shown)
38	DC9542920	2	Handle,10L,20L,40L		VALVE		See Valve Chart
				148	Not Available	1	Decal, Product Spec (DC6661026)

★ Items included in Seal Kit ZE3K.

VALVE CHART	Model Number	Repair Parts Sheet
	VM22	L2649
	VM32	L2614
	3-T-P-B-I (VM33)	L2613
	3-T-P-B-X (VM33L)	L2613
	4-T-P-B-I (VM43)	L2613
	4-T-P-B-X (VM43L)	L2613

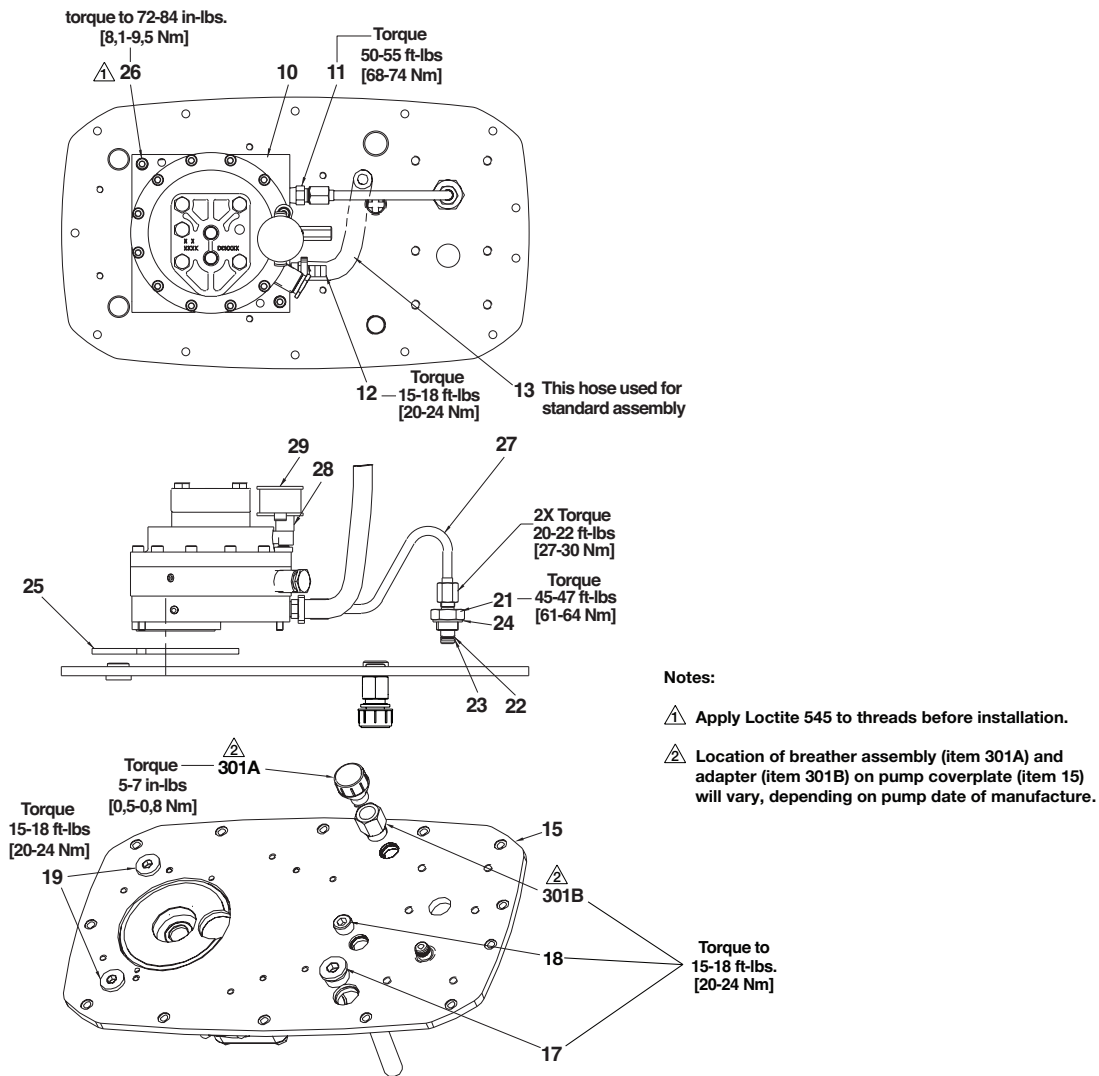
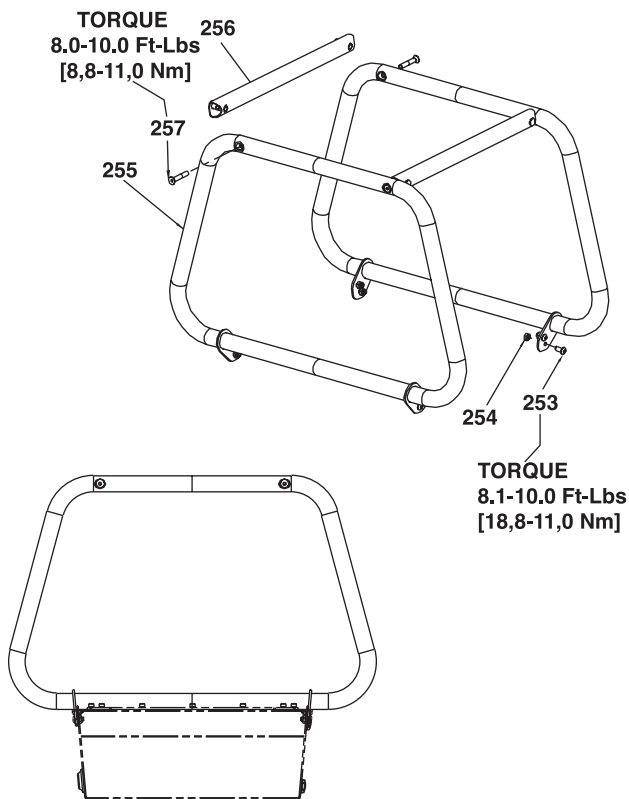


Figure 4, Basic Assembly

Repair Parts List for Figure 4							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
10	Pump Element	1	see RPS L2596 for MPE	24	★DC9271167	1	Copper Gasket
11	F100094-246	1	Fitting 5-4 FTX-S	25	DC9551920	1	Reservoir & MPE Gasket
12	F100097-16	1	Fitting, Standard Pump	26	CBE621028-1A	2	SHCS M6X20
13	DC9335646	1	Hose, Bypass 8"	27	DC9663920	1	Tube ASM Steel ZE Pump
15	DC9451101-P01	1	Cover Plate ZE	28	DC9524268	1	Intake Tube 3" 20L
17	B1007006	1	Plug SAE #10		DC9601268	1	Intake Tube 2" 10L
18	A1009245	1	3/8 Flush Plug		DC9603268	1	Intake Tube 6.5" 40L
19	B1006006	2	Plug SAE #8 Standard Pump	29	DC9178118	1	Intake Filter
21	DC9173690	1	Connector Fitting	301A	DC8250006	1	Breather Assembly
22	★B1012564	1	Back-up	301B	F100096-38	1	Adapter Fitting
23	★B1012203	1	O-Ring				

★ Items included in Seal Kit ZE3K.

Rollbar Assembly for Large Reservoir



Repair Parts List for Figure 5

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
253	CBE819028-1E	8	M8 X16 BHCS	256	DC9461268	2	Roll Bar Spacer 20L
254	CBE1080120-2A	8	M8 Lock Nut	256	DC9462268	2	Roll Bar Spacer 40L
255	DC9618920	2	Roll Bar Side 10, 20, and 40	257	DC9988028	4	M8 X 50 FHCS
256	DC9460268	2	Roll Bar Spacer 10L				

ROLL BAR KITS

ZRB-10	10L
ZRB-20	20L
ZRB-40	40L

Troubleshooting Guide		
Problem	Possible Cause	Action
Engine will not start.	See engine owner's manual.	See engine owner's manual.
Pump fails to build pressure or less than full pressure.	Low oil level. Relief valve set too low. External system leak. Internal leak in pump. Internal leak in valve. Internal leak in system component.	Add oil. See pump instruction sheet. Adjust relief valve. See pump instruction sheet. Inspect and repair or replace. See authorized service center. See authorized service center. See authorized service center.
Pump builds full pressure, but load does not move.	Load greater than cylinder capacity at full pressure. Flow to cylinder blocked.	Reduce load or add cylinder capacity. Check hydraulic couplers for full engagement.
Cylinder drifts back on its own.	External system leak. Internal leak in a system component. Non-load holding valve used.	Inspect all hydraulic connections and replace or repair. See authorized service center. See authorized service center.
Single-acting cylinder will not return.	No load on a "load return" cylinder. Return flow restricted or blocked. Valve malfunction. Cylinder return spring broken.	Add load. Check couplers for full engagement. See authorized service center. See authorized service center.
Double-acting cylinder will not return.	Return flow restricted or blocked. Valve malfunction.	Check couplers for full engagement. See authorized service center.
Pump runs hot.	Advance or retract flow restricted.	Check couplers for full engagement.

[illegible]



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