







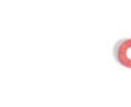












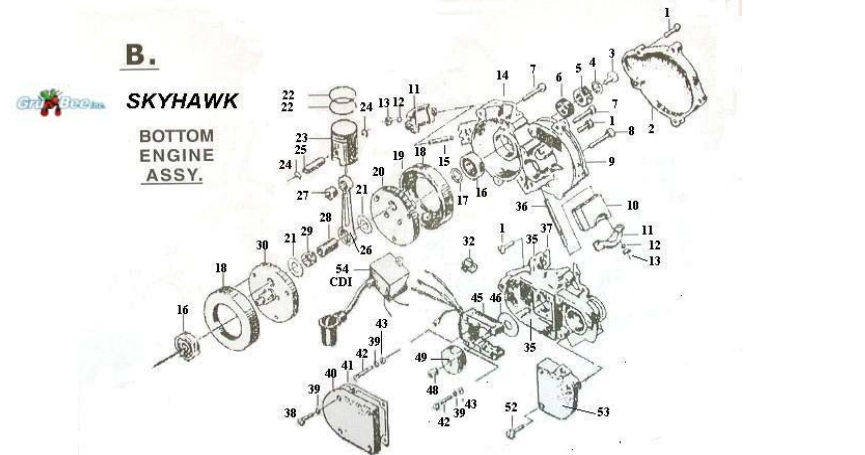




















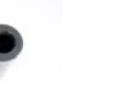








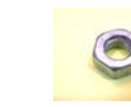






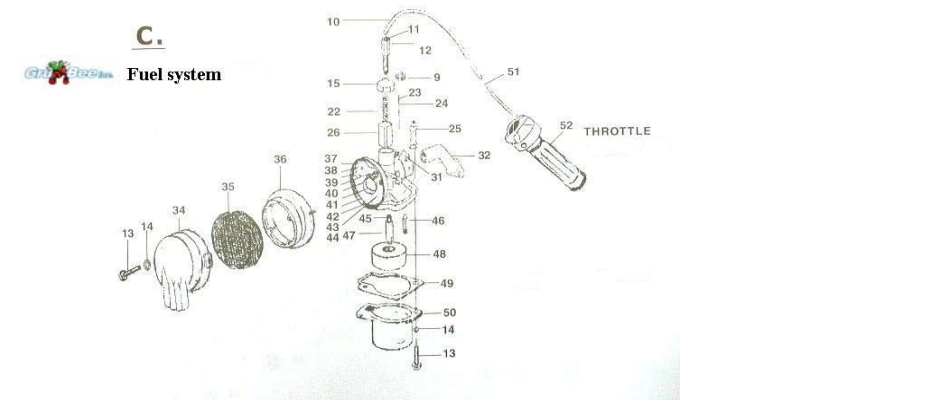


















Barsanco PO- SKYHAWK SERVICE PARTS						BARSANCO
A. Cylinder Parts <i>Breakdown Confirmed</i>						
						
REF#	Factory P/N	English Description	Notes	RETAIL		
A-1	F1-01	Spark plug M4X1.25	fits all engines	4.00		
A-2	F1-2	Cylinder Head Rd 48cc	empty	12.00		
A-2		Cylinder Head Sq 48cc / StarFire	empty	15.00		
A-2		Cylinder Head 55cc	empty	20.00		
A-2		Cylinder Head 60cc	empty	20.00		
A-2		Cylinder Head 80cc	empty	25.00		
A-3	F1-5	Head gasket 48cc	included in gasket kit	2.00		
A-3		Head gasket 55cc	included in gasket kit	2.50		
A-3		Head gasket 60cc	included in gasket kit	3.00		
A-3		Head gasket 80cc	included in gasket kit	4.00		
A-4	F1-3	M6.5 Double ended bolt 48cc	head bolts 48cc	1.00		
A-4		M8 Double ended bolt 80cc	head bolts 80cc	2.00		
A-5	F1-1	Cylinder body 48cc Rd head	ROUND HEAD	34.00		
A-5		Cylinder body 48cc Sq. head /Starfire	SQUARE HEAD	34.00		
A-5		Cylinder body 55cc	SQUARE HEAD	35.00		
A-5		Cylinder body 60cc	SQUARE HEAD	35.00		
A-5		Cylinder body 80cc	SQUARE HEAD	45.00		
A-6	F1-7	Carb. intake gasket	included in gasket kit	1.00		
A-7	F1-6	Cylinder bottom gasket 48cc	included in gasket kit	1.00		
A-7		Cylinder bottom gasket 55cc	included in gasket kit	1.00		
A-7		Cylinder bottom gasket 60cc	included in gasket kit	1.00		
A-7		Cylinder bottom gasket 80cc	included in gasket kit	1.00		
A-8	M6x28JB9-59	M6 X 28 Double ended bolt		1.00		
A-9	F1-8	Exhaust gasket	included in gasket kit	1.00		
A-10	M6GB802-67	M6 head bolt Acron shape nut	chrome acron style M6	0.75		
GASKET KITS						
A-#30		48cc std. engine gasket kit	48cc	5.00		
A-#31		48cc GGGengine gasket kit	48cc GGG	7.00		
A-#30		55cc std engine gasket kit	55cc	5.50		
A-#31		55cc GGG engine gasket kit	55cc GGG	7.00		
A-#30		60cc std engine gasket kit	60cc	6.00		
A-#31		60cc GGG engine gasket kit	60cc GGG	7.00		
A-#30		80cc engine gasket kit	80cc	7.00		
PISTON KITS						
A-#32		48cc piston kit	incls. piston / rings / pin & clips	15.00		
A-#32		55cc piston kit	incls. piston / rings / pin & clips	18.00		
A-#32		60cc piston kit	incls. piston / rings / pin & clips	20.00		
A-#32		80cc piston kit	incls. piston / rings / pin & clips	30.00		
Engine cylinder kits						
						
A- #36 - 48		48cc RT cyl kit rd. hd	Total kit package in assembly	70		
A- #36 - 48 Star		48cc Starfire cyl kit sq hd	Total kit package in assembly	70		
A- #36 - 55		55cc cyl kit	Total kit package in assembly	75		
A- #36 - 60		60cc cyl kit	Total kit package in assembly	80		
A- #36 - 80		80cc cyl kit	Total kit package in assembly	100		

    						
A-1	A-2	A-3	A-4	A-5		
    						
A-6	A-7	A-8	A-9	A-10		
   						
A-#30 std. engine gasket kit    A-#31 GGG engine gasket kit    A-#32 piston kit    A-10						
<b>Drop in replacement engines; No carburetor or CDI included</b>						
     						
48cc GGG	60cc GGG	SuperRat 80cc	60cc Gt33	55cc Gt3	48cc GtB	retail ext
48ccGGG	GtB GGG 48cc rope pull start		No CDI or Carb		255	
60cc GGG	Gt33 GGG 60cc rope pull start		No CDI or Carb		260	
60cc GGG	Gt33 GGG 60cc Dual Start		No CDI or Carb		290	
SR80cc	High output 80cc engine		No CDI or Carb		292	
GT5 80cc	GT5 80cc engine		No CDI or Carb		280	
Gt33 60cc	GT33 60cc engine		No CDI or Carb		230	
Gt3 55cc	Gt3 55cc engine		No CDI or Carb		225	
GT2 48cc	GT2 48cc Square. Head engine Starfire		No CDI or Carb		200	
GtB 48cc	GtB 48cc Round head engine		No CDI or Carb		200	
						
<b>Engine Bottom half drop in replacements</b>						retail ext
1/2GGG48	48cc GGG bottom 1/2				250	
1/2GGG60	60cc GGG bottom 1/2				250	
1/248 cc	48cc bottom 1/2				185	
1/260cc	55cc /60cc botom 1/2				200	
1/280cc	80cc bottom 1/2				250	
<b>B. Crank Shaft and Magneto Electric Breakdown</b>						
						

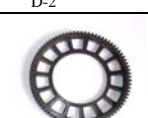


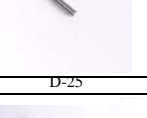



REF#	Factory P/N	English Description	Notes	RETAIL	Wholesale 82% off	Qty. ordered	Extended Retail
B-1		Screw- Clutch gear cover		1.00			
B-2	F2-4	Clutch Gear case cover		10.00			
B-3	F2-17	crank gear bolt bolt		1.00			
B-4	F2-18	Spring lock washer		1.00			
B-5	F2-15	Crank output small bevel gear		7.00			
B-6	F2-01	Oil Seal - wide	used on right side of engine	1.00			
B-7		m6x35 rd head bolt		1.00			
B-8		M6x40 rd hd bolt		1.00			
B-9	F2-23	gasket - Clutch ger cover	included in gasket kit	1.00			
B-10		Rear Mt. block	good to make engine mt. spacers	2.00			
B-11		Mt. hasp clamp alum	aluminum breaks easy	2.00			
B-11A		Mt. hasp clamp steel	steel won't break	2.00			
B-12		lock washer		0.25			
B-13		M6 nut		0.25			
B-14		Crank case half Right side 48cc	one side only for 48cc	25.00			
B-14B-35	F2-3, F2-1	R & L crankcase 2 pcs. 60cc	includes both crankcases	50.00			
B-14B-35	F2-3, F2-2	R & L crankcase 2 pcs. 80cc	includes both crankcases	50.00			
B-15		M6x 40 exhaust port stud		1.00			
B-16	202GB276-64	202 Bearing (imported)		10.00			
B18,19,26,30		48cc crank assy standard	for friction clutch engine only	65.00			
B18,19,26,30		60cc crank assy standard	for friction clutch engine only	65.00			
B18,19,26,30		80cc crank assy standard	for friction clutch engine only	100.00			
B18,19,26,30		48cc crank assy GGG rd hd.	for GGG engine only	65.00			
B18,19,26,31		60cc crank assy GGG sq. hd	for GGG engine only	66.00			
B-22	F2-12	48cc Piston ring one ring,	one ring only, 2 needed	2.50			
B-23	F2-19	48cc Piston without rings		10.00			
B-22	F2-12	55cc Piston ring one ring,	one ring only, 2 needed	3.00			
B-23	F2-19	55cc Piston without rings		12.00			
B-22	F2-12	60cc Piston ring one ring,	one ring only, 2 needed	3.00			
B-23	F2-19	60cc Piston without rings		15.00			
B-22	F2-12	80cc Piston ring one ring,	one ring only, 2 needed	5.00			
B-23	F2-19	80cc Piston without rings		20.00			
B-24	F2-14	Pin clip	wire clip 2 needed	0.25			
B-25	F2-13	Piston pin 48cc		2.00			
B-25	F2-13	Piston pin 60cc		3.00			
B-25	F2-13	Piston pin 80cc		4.00			
B-26	F2-35	Connecting rod 48cc	with bushing included	10.00			
B-27	F2-36	Bushing for connecting rod		2.00			
B-28	F2-30	Crank shaft pin		2.00			
B-29		Needle Bearing	one piece needle bearing	5.00			
B-32		Grommet for coil wire		1.00			
B-35		Crank case half left side 48cc	one side only for 48cc	25.00			
B-36	F2-25	M6x70 Double ended stud bolt		1.00			
B-37	F2-2	Gasket - Crankcase	included in gasket kit	1.00			
B-38		M4x18 Screw mag. Cover		1.00			
B-39		M4 lock washer		0.25			
B-40	F2-10	Magneto cover		5.00			
B-41	F2-9	Gasket - mag. cover	included in gasket kit	1.00			
B-42		M4x25 Screw mag. Coil		1.00			
B-43		M4 flat washer		0.25			
B-45	F3-01	Magneto Coil for Std. engine		20.00			
B-45-1		Magneto Coil for GGG engine		21.00			
B-46		oil seal thin	used on left side of engine	1.00			
B-48		Nut 8 x 1 - rotor		1.00			
B-49	F3-20	Magneto Rotor		20.00			
B-52		M6x35 Screw. Drive gear cover		0.50			
B-53		Cover - drive gear		5.00			
B-54	F3-02	CDI - Electron ignition		30.00			
2-56B	F3-02B	Spark plug wire terminal cap		1.50			
							
B-2      B-3      B-4      B-5      B-6							

						
B-9	B-10	B-11	B-11A	B-35 left crank case	B-18	
						
B-16	2-19	crank key	60cc GGG Crank assy	Std. Crank assy		
						
	B-22	B-23	B-24	B-25	B-26	
						
B-27	B-28	B-29	B-36	B-37		
						
B-40	B-41	B-45	B-46	B-48		
						
B-49	B-53	B-54	Z-54-B	B14 right crank case		
C. Fuel System Breakdown						
						
C-10-51	F4-2, F4-3	Throttle cable standard old style	standard old design	2.5		
C-52		Throttle handle standard old style	cable not included	7.5		
C10 -51NS		<b>New style: Throttle cable</b>	latest design with goose neck	3		
C52-A		<b>New style: Throttle handle Std.</b>	cable not included	18.75		
C52-B		<b>New style: Throttle handle CP</b>	cable not included	25		
C52-C		<b>New style: Throttle handle Deluxe</b>	cable not included	22		
C#19	F4-13	Carburetor old style NT	fits all engines	30		
CK#24		Carb. Service kit for old NT carb	for old style NT carb.	15		
CK#24NS		<b>Carb. Service kit for NEW carb</b>	for new style carb.	16		
C-32	F4-24	Air intake pipe for all carbs.	chrome plated	5		
C-46		Idel screw and spring 2pcs.	good to keep one on bike	1		
C-FF		Air cleaner Black plastic	standard design	2.75		
C-34B		Air cleaner White plastic	economy design	10		
C-34Ass		Air cleaner small steel	all steel construction	10		
C-34ACP		Air cleaner small steel CP	chrome for show and go	15		
C-34Als		Air cleaner large steel	all metal design	11		
C-34NS		<b>Air cleaner paper filter for old carb.</b>	like on pocket rockets	12		
C-34NSS		<b>Air cleaner paper filter for new carb.</b>	like on pocket rockets	12		
CNS c KIT		<b>KIT new style carburator</b>	for converting old style carbs	67.00		
CNS		<b>new improved style carburator only</b>		45		

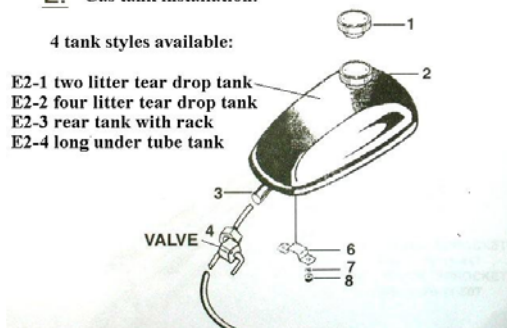
							
C10-51	F-52	C-52A	C-52B	C-52C			
							
C-10-51NS	in line fuel filter	C#19	CK-#24NS	Ck-#24			
							
C-32	C-46	C-34A	C-#24B	C-CNS			
							
CNS-c KIT	C-34Ass	C-34ACP	C-34Als	C-34NS	C-34NSS		
D Clutch Parts Breakdown							
<div><p><b>Star-Fire and SkyHawk Standard friction clutch</b></p><p><b>D.</b></p><p>Clutch handle</p><p>drive gear cover ( in B section )</p><p>B5 Engine output gear ( in B section )</p><p><b>Clutch Service kit #1</b> includes the following parts 1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 18, 19, 20, B5, 26, 27, 21, D2</p></div>							
REF#	Factory P/N	English Description	Notes	Unit Price RETAIL	Wholesale 82% off	Qty. ordered	Extended Retail
D#1A		TOTAL CLUTCH REPAIR KIT	for complete rebuild	75.00			
RPRK#26		PULL ROPE START REPAIR KIT	kit for all rope pull starters	12.00			
D-1	F5-20	Clutch cover Nut		1.09			
D-2	F5-27	Clutch cover		2.54			
D-3	F5-27B	Clutch cover spring		1.00			
D-5	F6-1	Clutch control handle	standard old style lever	10.00			
D-5A		NEW STYLE CLUTCH LEVER	High impact plastic	18.00			
D-5B		NEW STYLE CLUTCH LEVER	with push button catch	15.00			
D-6	F5-24	Steel ball tube		4.84			
D-7	Φ3GB308-64	Steel ball	57 little balls	1.93			
D-8	F5-28	Friction block 15		1.00			
D-9	F5-16	Big bevel wheel		25.00			
D-9-KIT	F5-16	Big bevel wheel with 15 pads	clutch pads pre installed	35.00			
D-10	F5-21	M14×1 nut		1.00			
D-11	F5-22	Φ14 spring gasket		1.00			
D-12	F5-17	Fixed pin		0.30			
D-13	F5-15	Clutch base		8.40			
D-15	202GB276-64	60-202 Bearing (imported)		10.00			
D-16	F5-11	Special Adjust nut		2.00			
D-17	F5-10	Clutch Spring		5.00			
D-18	F5-19	Mandrel for inside clutch shaft		10.00			
D-19	F2-16	key		0.50			
D-20	F5-18	Clutch shaft		20.00			
D-21	F5-8	Pin		1.00			



D-22	F5-9	Ferrule ring		3.00			
D-23	F5-30	NARROW primary drive sprocket	Narrow for std. bike chain	8.00			
D-23A		WIDE primary drive sprocket	Wide for HD 415 chain	8.00			
D-24	GB308-64	Φ8 Steel ball		1.00			
D-25	F5-5	Fixed pin		2.00			
D-26	F5-6	Bucking bar		5.00			
D-27	F5-4	Camshaft shifting rod		5.00			
D-28	F5-3	Clutch arm Column shank		5.00			
#29		TWIST GRIP CLUTCH HANDLE		25.00			
D-31		Brass cable end and screw		1.00			
D-33	F6-9	Spring	goes inside large spring	1.00			
D-35	F5-29	Base screw for clutch cable		2.00			
D-36	F6-8	Hollow bolt		1.00			
D-37	F6-6	Heat guard spring	large spring at cable end	1.00			
D-31/38		Clutch cable assy.	complete with springs and end	5.00			

					
D-1	D-2	D-3	D-6	D-7	
					
D-8	D-9	D-10	D-11	D-12	
					
D-13	D-15	D-16	D-17	D-18	
					
D-20	D-21	D-22	D-23	D-24	
					
D-25	D-26	D-27	D-28	D-31	#29
					
D-33	D#1A	D-35	D-36	D-37	
					
D-31/38	D-5	RPRK#26	D-5A	D-5B	

#### E. GAS TANKS and MUFFLERS

<p><b>E. Gas tank installation:</b></p> <p>4 tank styles available:</p> <p>E2-1 two litter tear drop tank  E2-2 four litter tear drop tank  E2-3 rear tank with rack  E2-4 long under tube tank</p> 							
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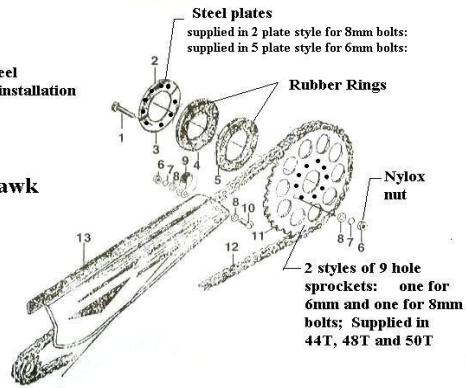
REF#	Factory P/N	English Description	Notes	Unit Price RETAIL	Wholesale 82% off	Qty. ordered	Extended Retail
E-1	F7A-07	Gas cap for all except E-2-4	fits tear drop and rear tank	10			
E-1A		Gas tank cap for E-2-4	fits long tank	1.5			
E-2-1		Tear drop style #16 painted - 2L	plated inside for rust prevention	45			
E-2-1CP		Tear drop style #16 CHROME - 4L	big tank chromed	60			
E-2-3		Rear Gas tank & rack #17A		75			
E-2-4	F7A-03	Long style #17 Gas tank		25			
E-4A	F7A-01B	Tank valve New style	#18A	8			
E-4B	F7A-01A	Tank valve Brass type	#18	8			
4-23	F7A-5	Plastic gas line		1			
12A	F8	Exhaust muffler #12A	for std. bikes	35			
13LOR		Exhaust muffler #13 LOR chrome	for std. bikes	25			
13SOR		Exhaust muffler #13 SOR chrome	for std. bikes	25			
PP # 1		Exhaust muffler #1 poo-poo pipe	for std. bikes	45			
PP # 2	chrome	Exhaust muffler #2 chopper pipe	For wide tire chooper bike	55			
12HL		Exhaust muffler #12 hang low		35			
PP # 3	chrome	Exhuast poo poo pipe #3 for WSC-1	For Whopper Stopper Chopper	50			
PP # 4	chrome duals	Exhuast poo poo pipe #4 for WSC-1	For Whopper Stopper Chopper	75			
ECEL	Black	Expansion Chamber Exhaust LONG	rear 45 degree upward / silencer	75			
ECES	Chrome	Expansion Chamber Exhaust SHORT	hangs off the front of engine	55			
CFF		plastic in-line fuel filter	plugs in fuel line	3			
4-26	F9-40	Socket end wrench		3			
							
E-1	E-1A	E-2-1	E-2-3				
							
E2-4	E-2-1CP	E-4B	E-4A	4-23			
							
EXPANSION CHAMBER SHORT		#12A	13-SOR	#1 std. poo poo pipe			
							
PP # 3 for WSC-1		PP #4 for WSC-1	PP #4 for wire tire Schwinn chopper	13-LOR			
F. Chain & Sprocket Bregakdown							



**F.**

**Rear Wheel  
sprocket installation**

**Skyhawk**





Item#	Factory P/N	English Description	Chinese Description	Unit Price RETAIL	Wholesale 82% off	Qty. ordered	Extended Retail
F-2-3		Steel plates 2 pcs. 6mm holes	for 5 hole 6mm sprocket	4.00			
F-2B-3B		Steel plates 5 pcs. 6mm holes	for 9 hole 6mm sprocket	6.00			
F2C-3C		Steel plates 2 pcs. 8mm holes	for 9 hole 8mm sprocket	4.00			
4-4, 5		Clamping rubber 5 hole 6mm	for 5 hole 6mm sprocket	4.00			
4-4B, 5B		Clamping rubber 9 hole 6mm	for 9 hole 6mm sprocket	4.00			
4-4C, 5C		Clamping rubber 9 hole 8mm	for 9 hole 8mm sprocket	4.00			
FK		installion kit 5 hole 6mm	for 5 hole 6mm sprocket	10.00			
FKB		installion kit 9 hole 6mm	for 9 hole 6mm sprocket	11.50			
FKB		installion kit 9 hole 8mm	for 9 hole 8mm sprocket	10.00			
#8A	F9-15	Chain Idler assy. Std. old style	old style with plastic pulley	10.00			
#8ANS		<b>Chain Idler assy. with ball bearing</b>	<b>ball bearing in roller</b>	16.50			
#A1	F9-15B	Mandril std. old style		2.00			
#A2	F9-15C	Plastic wheel old std		2.00			
#ANS2		<b>Nylon pulley wheel w/ ball bearing</b>	<b>ball bearing in roller</b>	10.00			
#ANS1		Mandril for wheel with bearing		2.00			
F-11-44	F9-11	44 teeth sprocket 5 hole 6mm		25.00			
F-11-48	F9-11B	48 teeth sprocket 5 hole 6mm.		25.00			
F-11-56		56 teeth sprocket 5 hole 6mm		25.00			
F-11-48S		48T GruBee sprocket 5 hole	For wide flange coaster brake	25.00			
F-11-56S		56T GruBee sprocket 5 hole	For wide flange coaster brake	25.00			
F-11B-44		44T sprocket 9 hole 6mm		25.00			
F-11C-44		44T sprocket 9 hole 8mm		25.00			
F-11C-48		48T sprocket 9 hole 8mm		25.00			
F-12-410	F10	#410 Chain standard		8.00			
F-12-410S		#410 Chain best quality 126L		12.00			
F-12B	F10C	#410 master link		1.50			
F-12-415	F10B	#415 HD Chain standard		15.00			
F-12C	F10C	#415 HD master link		1.50			
F--13	F9-17	Chain guard		10.00			
#23A		Ft engine mt. flat plate kit for lg. frame		6.00			
#23		Ft engine mt. U bolt kit for lg. frame		10.00			
							
							
							
							
							
							

GGG Centrifugal clutch parts							
							
GGG rope pull start		/ GGG conv. Kit	/ GGG sprocket / Pin / GGG drive shaft / Rope pull				
GGG drive		GGG engine drive sprocket - rope pull	not same as for friction CI engine	10			
GGG shaft		GGG clutch drive shaft - rope pull	for GGG engines only	10			
GGG oil seal		OIL seal on drive shaft - rope pull	for GGG engines only	2			
CC gr hsg		Clutch torque gear housing cover	for GGG engines only	20			
CC TCG		GGG Torque converter gear	for GGG engines only	20			
CCG		GGG gasket	also in GGG gasket kit	1.5			
CC Hsg		Cent. Clutch housing cover	for GGG engines only	10			
CC		Centrifugal clutch RPS	for GGG engines only	44			
CCD		GGG Centrifugal clutch dual start	for GGG engines only	90			
CCC PIN		Pin and springs for centrifugal clutch	for GGG engines only	1			
GGG DS		Std Friction engine GGG conversion kit	convert standard engine to GGG	115			
WPC kit		Wide pedal crank kit	needed for GGG engines only	50			
#26		Rope pull starter assy	pictured upper right	35			



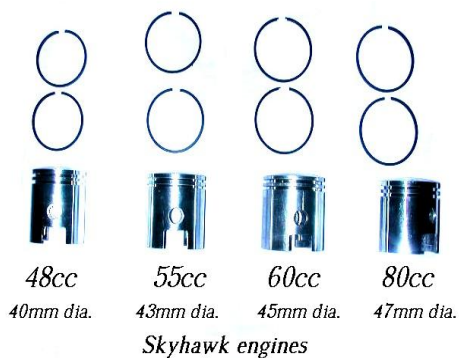
GGG oil seal on drive shaft



WIDE PEDAL CRANK KIT



GGG crank and oil seals shown for clarification purpose



Skyhawk and Starfire PISTON REFERENCE



Note: all carbs. using cone type air cleaners require 2 rear mounting to giver clearance with bike seat post