

CRATE ENGINE AND COMPONENTS



MORE THAN JUST POWER.

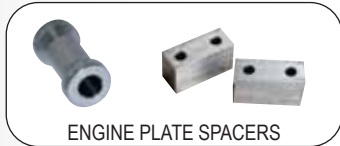
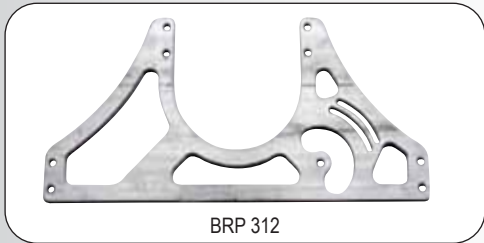
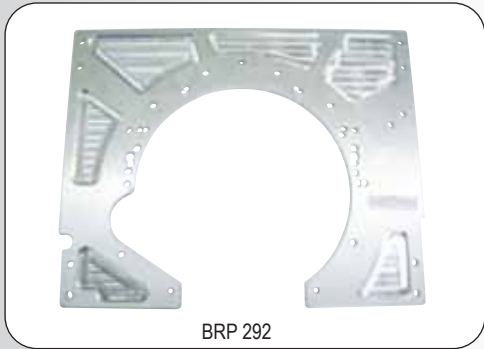
**DIRT Sportsman
Crate Engines**

DESCRIPTION	P/N
GM 602 Crate Engine	GM 19258602

This list provides all necessary parts to install a crate engine.

QTY	DESCRIPTION	P/N	QTY	DESCRIPTION	P/N
FUEL DELIVERY SYSTEM			FLYWHEEL		
1	Carter fuel pump (comes with hardware & gasket)	CTR M4891	1	Chevy flywheel for crate engine BERT	BER 311-NC-EXT
1	GM fuel pump block plate	BRP 356	1	Bolt kit for flywheel to crankshaft	BRP 328
1	GM fuel pump push rod	COM 4607 or GM 3704817	1	Long chevy dowel pins	BRP 293
2	AN8-1/4" NPT adaptor fitting	XRP 981607	1	Chevy flywheel for WINTERS	WIN 63844-18
1	AN8 90 Degree push on fitting	XRP 249008	1	Aluminum coupler only	BRP 6032
1	AN8 Straight female push on fitting	XRP 240008	1	Ring gear only	BRP 6030
2	Cloth or blue push on hose	KBP C108 or XRP 340008	1	Flywheel shims	WIN 62321
1	Holley carburetor log	BRP 5045	BELTS AND PULLIES		
1	Holley carburetor	HOL 4777 or HOL 0-80541-1	1	Serpentine belt	BRP 949-5
1	Open hole carb spacer	BRP 372	1	Lower pulley spacer	BRP 953
1	Fuel pump block plate gasket	DET 15018	1	Lower serpentine crank pulley	BRP 952
2	Open hole carb spacer gasket	MRG 54	1	Upper water pump/alt pulley	BRP 950-1
1	Carb linkage adaptor kit	BRP 370	POWER STEERING SYSTEM		
1	Throttle rod complete	BRP 410R-3	1	Power steering pump mount	BRP 268
IGNITION SYSTEM			1	Serpentine power steering pump w/pulley	BRP 581
8	Spark plugs	NGK TR5 or GM R4LTS	OPTIONAL ALTERNATORS		
1	Spark plug wires	MOR 72407	1	GM/Delco alternator	BRP 938
OIL SYSTEM			1	Alternator mounting kit	BRP 941
1	Oil filter adaptor	BRP 558 or ALL 92000	1	Alternator v-belt	BRP 937
1	Oil pressure adaptor	BRP 5060	Powermaster alternator w/v-belt pulley		
1	Oil filter	FRM HP4	1	Alternator mounting kit	POW 8172
1	Oil filter adaptor	BRP 552 or GM 395230	1	Alternator v-belt	BRP 9068
7	Joe Gibbs Racing Oil XP1	JGP 00006	1	Alternator v-belt	BRP 937-1
COOLING SYSTEM			Powermaster alternator w/serp pulley		
1	Water pump	STE 13103	1	Alternator mounting kit	POW 8172-172
1	1-1/2" Upper rad hose	GOO 58024	1	Alternator v-belt	BRP 9068
1	1-3/4" Lower rad hose	GOO 58024	1	Alternator serpentine belt	BRP 947
4	Hose clamps	KBP 28C	EXHAUST		
3	1/2" Pipe plugs for intake	XRP 993205	1	Headers (comes with bolts and gaskets)	SCH 1122BCM
1	3/8" Pipe plug for intake	XRP 993204	2	Mufflers (3" inlet and outlet)	DMX 17223 or EXT 30830
1	3/4" Pipe plug for intake	XRP 993206	1	Muffler installation kit	BEY DMTPK-3
1	2" Fan spacer	BRP 1012	AIR FILTER		
1	17" Steel fan	ALL 30103	1	Air filter housing	AFC 80550
			1	Filter element 14" X 5"	GRN 2071 or K-N E3760
			1	Filter pre-filter for 14" X 5" element	OUT 10-1004-01

BICKNELL ENGINE MOUNTS



Rear Engine Plates

DESCRIPTION	P/N
Mid-Rail (2000 to present) Rear Aluminum Engine Plate (fits small and big block chevy, Ford SVO and Chrysler)	BRP 292
Downtube Rear Engine Plate (fits small and big block chevy)	BRP 301

Front Engine Plates

DESCRIPTION	P/N
Small Block Chevy Front Plate - Wet Sump	BRP 312
Small Block Chevy Front Plate - Dry Sump	BRP 313

Steel Side Engine Mounts

DESCRIPTION	P/N
Left Mount - Small Block Chrysler	BRP 302L
Right Mount - Small Block Chrysler	BRP 302R
Left Mount - Small Block & Big Block Chevrolet	BRP 304
Right Mount - Small Block & Big Block Chevrolet	BRP 305
Left Mount - Small Block Ford (SVO)	BRP 306
Right Mount - Small Block Ford (SVO)	BRP 307
Left Rubber Mount - Small Block & Big Block Chevrolet	BRP 298L
Right Rubber Mount - Small Block & Big Block Chevrolet	BRP 298R
Late Model Front SBC Engine Plate	BRP 308

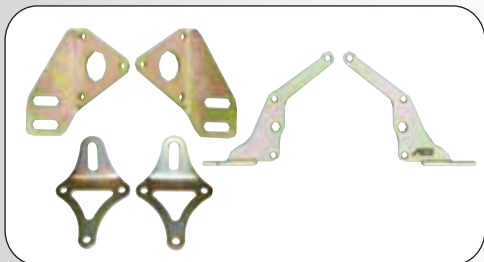
Aluminum Front 1/2 Plates

DESCRIPTION	P/N
Small Block Chevrolet Right Front Aluminum Plate	BRP 325
Big Block Chevrolet Right Front Aluminum Plate	BRP 327

Engine Plate Spacers and Dowel Pins

DESCRIPTION	P/N
2" Long Round Spacer	BRP 482
4" Long Round Spacer	BRP 704
6" Long Round Spacer	BRP 749-6
1 3/8" Thick Spacer Block	BRP 314
2" Thick Spacer Block	BRP 315
2" Long Chevrolet Dowel Pins (sold in pairs)	BRP 293
Ford Dowel Pins (sold in pairs)	BRP 294

CHEVY ENGINE MOUNTS



Stock Engine Mounts

DESCRIPTION	P/N
Steel Chevrolet Front Engine Mounts (sold in pairs)	AFC 80651
Offset Steel Chevrolet Front Engine Mounts (sold in pairs)	PCR 100-364
Rear Steel Engine Mounts (sold in pairs)	AFC 80652

CAST IRON ENGINE BLOCKS



DRT 31151111

DART Blocks

DESCRIPTION	P/N
DART Little M Cast Iron Block	DRT 31151111
DART SHP 4.000" Bore Cast Iron Block	DRT 31161111
DART SHP 4.125" Cast Iron Bore Block	DRT 31161211

INTAKE MANIFOLDS



BRO HV-1000

WM 128250

Small Block Chevrolet Intake Manifolds

DESCRIPTION	P/N
Brodix SBC Intake (DIRT Spec Intake) Also fits Brodix -8., -10, -11, -11X and track 1 cylinder heads. Uses FEL 1206 gasket	BRO HV-1000
Edelbrock Intake Manifold #2925 CNC ported by Wilson Manifolds	WM 128250

BRODIX ALUMINUM SPEC HEADS



Chevrolet DIRT 358 Spec Head (sold each)

DESCRIPTION	P/N
DIRT Spec Head Bare	BRO SPCHMS-UPG
DIRT Spec Head Machined	BRO SPCHMSP-M-UPG
DIRT Spec Head Complete	BRO COMPLETE-UPG

COMPLETE HEADS COME WITH THE FOLLOWING OPTIONS:

- Intake matched to FEL 1206
- Competition Valve job
- Angle Milled to 64CC
- Intake Valves- 2.055" X 5.020" (+.100")
- Exhaust Valves- 1.600" X 5.015" (+.050")
- Isky Tool Room Springs - 245# @ 1.950" & 585# @ 1.270" Lift
- Titanium Retainers with 10° locks
- includes 7/16" studs with 5/16" Guide plates (Comp 4808)
- Includes Valve Seals
- Upgraded to Manganese Bronze valve guides

REPLACEMENT CYLINDER HEAD PARTS

DESCRIPTION	P/N
Brodix 2.05 Intake Valves for Spec Head (sold each)	BRO BR60015
Brodix 1.60 Exhaust Valve for Spec Head (sold each)	BRO BR81022
Brodix Valve Spring for Spec Head (sold each)	BRO GA1000
Isky Valve Spring for Spec Head (sold each)	ISK 9965
Brodix Valve Spring Retainers (sold each)	BRO BXTR2398BR