

Trouble shooting Chart

Problem	Things To Check	Remedy
Engine won't start.....	Out of fuel Spoiled or improper fuel Glow plug not lighting Glow igniter not charged Engine overheating Engine flooded Air cleaner blocked Exhaust blocked	Check/Replace Glow plug Charge/change battery Let cool - see "Testing the Teperature" Clean & reoil aircleaner
Engine won't turn over.....	Engine is flooded Engine seized	See "About Glow Plugs"
Engine starts then stalls.....	Idle speed set too low Glow plug is fouled/weak Air bubbles in fuel line Engine is overheated Insufficient fuel tank pressure/blockage	See "Carburetor Adjustments" See "About Glow Plugs" Check for split/hole in fuel line See "Testing the Temperature" Clear pressure line
Engine performing poorly.....	Hi-Speed fuel mixture is too rich Engine overheating Leaking glow plug Carburetor dirty or blocked Fuel bad or contaminated Clutch or Slipper slipping Bound up drive-train Engine worn out	See "Engine Tuning" Replace glow plug Try fresh fuel Clean/Adjust/Repair Check for binds in drive-train Rebuild
Engine overheats.....	Hi-Speed fuel mixture is too lean Low-Speed fuel mixture too lean Spoiled or improper fuel Cooling air is being blocked Excessive load on the engine	See "Understanding Rich and Lean" Clean head fins Check for binds
Engine hesitates or stumbles.....	Engine overheated Hi-Speed mixture too lean Low-Speed mixture to rich Air bubbles in fuel line Glow plug fouled	See "Engine Tuning" Check fuel line for holes Change glow plug
Engine stalls instantly when throttle is fully opened from idle.....	Glow plug fouled Hi-Speed mixture too rich Low-Speed mixture too lean	Change glow plug See "Engine Tuning"
Engine stalls while driving around turns.....	Fuel level is low Idle speed set too low	Add Fuel Increase Idle speed
Engine stalls while idling.....	Low-Speed mixture too rich Low-Speed mixture too lean Idle speed to low Clutch shoes dragging Clutch spring broken Clutch bearings failed Engine worn out	See "Engine Tuning" Increase idle speed Check for broken clultch springs Check/Clean/Replace Rebuild

LST Parts List

Suspension Parts

B2001	F/R Suspension Arms (pr) (LST)	\$ 10.00
B2101	F/R Spindles & Carriers (LST)	\$ 7.00
B2102	Steering Bell Cranks, Shafts, & Chassis Braces (LST)	\$ 7.00
B2151	F/R Shock Tower & Pin Mounts	\$ 8.50
B2201	F/R Suspension Pin Brace Set (AL)	\$ 7.00

Chassis Parts

B2251	Main Chassis Plate (LST)	\$ 26.99
B2252	Chassis Skid Plate	\$ 9.50
B2253	Top & Bottom Chassis Plates	\$ 13.99
B2254	Motor Plate/Chassis Brace	\$ 6.00
B2255	Chassis Side Rails (LST)	\$ 8.50
B2257	R&L Bulkheads & Diff Retainer (LST)	\$ 6.00
B2350	Radio Box & Hardware	\$ 7.00
B2351	Battery Mount Set	\$ 5.50
B2401	F/R Bumpers & Braces	\$ 10.99
B2450	F/R Body Mount Posts & Hardware	\$ 3.50

Shocks

B2801	Shock Body (AL) Blue (LST)	\$ 11.99
B2802	Shock Cap (AL) Blue (LST)	\$ 7.99
B2840	Shock Shaft (LST)	\$ 5.00
B2875	Shock Cartridges & Seals (2)	\$ 6.00
B2876	Shock Cart. & Cap O-Rings (8)	\$ 3.00
B2900	Shock Hardware- All Plastics (LST)	\$ 6.50
B2950	Shock Spring (Silver) (LST)	\$ 6.50

Transmission

B3101	Trans Case Set (LST)	\$ 10.95
B3103	Main Input Shaft	\$ 5.50
B3106	Hi/Low Selector Mechanism	\$ 7.50
B3107	Hi/Low Compound Gear	\$ 14.99
B3108	Hi/Low Selector	\$ 18.99
B3109	Hi Range Gear	\$ 9.50
B3110	Low Range Gear	\$ 9.50
B3114	FWD/REV Selector (LST)	\$ 20.99
B3115	FWD/REV Shaft Set (LST)	\$ 6.50
B3116	Reverse Pinion (LST)	\$ 9.00
B3117	Reverse Gear (LST)	\$ 8.00
B3118	FWD/REV Bevel Gear Set (LST)	\$ 8.00
B3124	Shift Forks	\$ 3.00
B3125	Trans Drive & Selector Pin Set (LST)	\$ 2.00
B3127	Trans Output Shaft & Spacer (LST)	\$ 3.50
B3128	Trans Outdrive Cup Set	\$ 9.00
B3190	Gear Cover (2-Speed) (LST)	\$ 4.50

Clutch Parts

B3301	Flywheel, Collet & Nut	\$ 10.99
B3321	Clutch Shoes & Springs (LST)	\$ 9.00
B3340	Clutch Bell 2-Speed (LST)	\$ 10.00
B3350	18T Pinion (Low) Gear (LST)	\$ 5.00
B3356	25T Pinion (Hi) Gear (LST)	\$ 5.00

2-Speed & Slipper Parts

B3401	2-Speed Cam & Bushings (LST)	\$ 17.99
B3404	2-Speed Clutch Shoes & Hardware	\$ 3.50
B3410	2-Speed Low Gear Hub w/1-Way	\$ 22.99
B3411	2-Speed Hi-Gear Hub w/Bearing	\$ 16.99
B3420	70T Spur Gear (Low) (LST)	\$ 4.00
B3424	63T Spur Gear (Hi) (LST)	\$ 4.00
B3450	Slipper Cage (LST)	\$ 14.99
B3451	Slipper Pads & Plates (LST)	\$ 7.00
B3455	2-Speed/Slipper Thrust Bearing & Hardware (LST)	\$ 5.00

Drivetrain Parts

B3501	F/R CV Driveshaft Set (2) (LST)	\$ 37.99
B3502	F/R Drive Shaft only (2) (LST)	\$ 11.95
B3503	F/R Axle Right Side - Silver (LST)	\$ 6.50
B3504	F/R Axle Left Side - Black (LST)	\$ 6.50
B3505	CV Driveshaft Rebuild Set (LST)	\$ 7.00
B3508	Wheel Hexs & Drive Pins (4ea.) (LST)	\$ 3.00
B3530	F/R Differential Case Set (LST)	\$ 9.50
B3534	F/R Diff Ring & Pinion (LST)	\$ 26.99
B3537	F/R Diff Housing	\$ 4.00
B3538	F/R Diff Bevel Gear Set	\$ 7.00
B3540	F/R Diff Outdrive Set	\$ 9.00
B3541	F/R Diff Drive Yoke	\$ 5.00
B3545	Center CV Driveshaft (LST)	\$ 10.99
B3601	Brake Disks – Steel (2) (LST)	\$ 4.00
B3603	Brake Cam (LST)	\$ 3.00
B3605	Brake Pads & Bracket	\$ 5.00

Hardware

A3045	Gear Cover Access Plug	\$ 1.50
A4002	Antenna Tube and Cap	\$ 2.25
A4003	Antenna Caps	\$ 1.25
A6100	1/8" E-Clips	\$ 1.25
A6103	3/32" E-Clips	\$ 1.25
A6106	E-Clips 4mm (12)	\$ 2.00
A6107	E-Clips 6mm (12)	\$ 2.00
A6204	4-40 x 1/2" Caphead Screw (10)	\$ 1.50
A6205	4-40 x 3/4" Caphead Screw (10)	\$ 1.50
A6206	4-40 x 3/8" Caphead Screw (10)	\$ 1.50
A6210	4-40 x 3/8" Flathead Screw (10)	\$ 1.50
A6216	4-40 x 7/8" Caphead Screw (10)	\$ 1.50
A6220	4-40 x 1/2" Flathead Screw (10)	\$ 1.50
A6221	4-40 x 5/8" Caphead Screw (6)	\$ 1.50
A6227	4-40 Hardened Set Screws (10)	\$ 1.80
A6229	4-40 x 3/8" Buttonhead Screw (10)	\$ 2.00
A6232	2-56 x 1/4" Caphead Screw (10)	\$ 2.50
A6233	4-40 x 5/8" Flathead Screw (10)	\$ 2.50
A6234	4-40 x 1/4" Buttonhead Screw (10)	\$ 2.50
A6240	5-40 x 1/2" Caphead Screws (8)	\$ 2.50
A6241	5-40 x 5/8" Caphead Screws (8)	\$ 2.50
A6242	5-40 x 1.25" Caphead Screws (4)	\$ 2.50

LST Parts List

Hardware

A6244	Kingpin Screws (LST) (8)	\$ 4.00
A6245	4-40 x 5/16" Caphead Screw (10)	\$ 2.00
A6246	2-56 x 5/8" Caphead Screws (8)	\$ 3.00
A6247	2-56 x 3/4" Caphead Screws	\$ 3.00
A6248	2-56 x 1/4" Caphead Screws	\$ 3.00
A6250	4mm & 5mm Set screws (4ea)	\$ 2.50
A6252	3 x 10mm Button & Flat Machine Screws	\$ 2.00
A6307	5-40 Nuts – Lock & Hex (4 ea)	\$ 2.00
A6305	4-40 Steel Lock Nuts	\$ 3.50
A6321	5mm Locknuts – R & L Thread (4ea)	\$ 4.00
A6350	#4 & 1/8" Hardened Washers	\$ 2.50
A6355	2.2 & 3.6mm Washers (6ea)	\$ 2.00
A6356	5 & 6mm Metric Shim Set	\$ 3.00
A6907	5 x 8mm Shielded Ball Bearing	\$ 6.50
A6937	5 x 10mm Shielded Ball Bearings (2)	\$ 5.00
A6939	6 x 10mm Shielded Ball Bearings (4)	\$ 8.00
A6940	6 x 12mm Sealed Ball Bearings (4)	\$ 8.00
A6941	6 x 12mm Flanged Ball Bearings (4)	\$ 13.99
A6942	8 x 16mm Sealed Ball Bearings (4)	\$ 8.00
A6945	12 x 18 x 4 Shielded Ball Bearings	\$ 8.00
A8200	Body Clips	\$ 1.25
B4001	93mm Turnbuckle Set w/Ends (2) (LST)	\$ 5.50
B4020	Rod Ends & Pivot Balls (8) (LST)	\$ 7.00
B4101	Pivot Pin Set (4ea.) (LST)	\$ 10.99
B4111	Spindle Bearing Spacer Set (LST)	\$ 2.50
B4201	Steering Hardware Set (LST)	\$ 7.50
B4202	Throttle/Brake/Rev Linkage (LST)	\$ 5.00
B4203	Fwd/Rev & Brake Arms (LST)	\$ 3.00
B4250	Servo Saver & Mount Set (LST)	\$ 10.99
B4601	Tool Set (LST)	\$ 4.50

Motor Access

B5001	Fuel Tank (LST)	\$14.99
B5003	Fuel Tank Lid & Spring (LST)	\$ 4.00
B5005	Fuel Tank Mounts & Hardware	\$ 3.75
B5020	Air Cleaner Set w/Oil	\$ 1.99
B5021	Air Cleaner Foam Set	\$ 6.99
B5030	Engine Mounts (LST)	\$10.99
B5050	Exhaust Header (RE) & Springs (LST)	\$17.99
B5051	Ex Header Seals & Springs (2) (LST)	\$ 6.00
B5054	Ex Pipe Seals & Springs	\$ 6.00
B5055	Tuned Exhaust Pipe (LST)	\$39.99
B5056	Tuned Pipe Mount & Hardware	\$ 2.50
B5100	Spin-Start Hand Held Starter	\$49.99
B5102	Spin-Start Motor & Battery Leads	\$16.99
B5103	Spin-Start Mechanics	\$22.99
B5104	Spin-Start Hew Drive Rod	\$ 5.00
B5105	Spin-Start Hand Strap & Pin	\$ 5.00
B5106	Spin-Start Case & Switch Set	\$ 8.00
B5111	Spin-Start .21 - .26 Backplate	\$ 6.00
A9315	Fuel Tubing (24")	\$ 2.50

Wheels & Tires

B7001	"Magneto" Chrome Wheels (LST)	\$ 12.99
B7201	"Claw" MT Tires w/Foam(LST)	\$ 29.99
B7401	"Magneto" Wheels/Claw Tires Glued (LST)	\$ 44.99

Bodies & Accessories

B8001	LST Body Painted Blue w/Stickers	\$ 49.99
B8002	LST Body Painted Red w/Stickers	\$ 49.99
B8003	LST Body Clear w/ Stickers & Masks	\$ 29.99
B8201	LST Sticker Sheet	\$ 5.00

Option Parts

Check with your local dealer for price and availability of these new Performance Parts.

Chassis

B2221	Sway Bar Kit (LST)
B2260	HD Chassis Plate – Hard Anodized (LST)
B2261	HD Chassis Skid Plate – Hard Anodized (LST)
B2262	HD Chassis Top Plate – Hard Anodized (LST)
B2263	HD Front Bottom Plate – Hard Anodized (LST)
B2264	HD Rear Bottom Plate – Hard Anodized (LST)
B2451	Body Mounts – Extra Long (LST)

Shocks

B2803	Shock Body – Red (LST)
B2804	Shock Cap – Red (LST)
B2805	Shock Body – Gold (LST)
B2806	Shock Cap – Gold (LST)
B2811	Threaded Shock Body – Hard Ano. (LST)
B2813	Shock Adjuster Nut – Blue (LST)
B2841	Titanium Nitride Shock Shafts (LST)
B2901	Shock Pivot Balls - Hard Ano. Al. (LST)
B2949	Shock Spring – White 4.0 lb Rate (LST)
B2951	Shock Spring – Black 6.0 lb Rate (LST)
B2952	Shock Spring – Yellow 7.4 lb Rate (LST)

Transmission

B3120	Alum. Diff Cases – Polished (LST)
B3121	Alum. Diff Cases – Blue (LST)
B3191	Secondary Gear Cover (LST)

Clutch/2-Speed

B3351	18T Steel Pinion w/Ti-Nitride (LST)
B3354	22T Pinion Gear (use w/66T Spur) (LST)
B3355	24T Pinion Gear (use w/64T Spur) (LST)
B3357	25T Steel Pinion w/Ti-Nitride (LST)
B3418	64T Spur Gear (use w/24T pin) (LST)
B3419	66T Spur Gear (use w/22T pin) (LST)

LST Parts List

Option Parts Continued

Check with your local dealer for price and availability of these new Performance Parts.

Clutch/2-Speed

- B3425 Hi-Speed Gear Set 24/64 (LST)
- B3426 Hi-Speed Gear Set 22/66 (LST)
- B3428 2-Speed Steel/Ti-Nitride Gear Conversion (LST)
- B3429 70T Steel Spur w/Ti-Nitride (Low) (LST)
- B3430 63T Steel Spur w/Ti-Nitride (Low) (LST)

Drivetrain

- B3506 HD F/R CV Driveshafts (LST)
- B3509 Wheel Hex Set – Hard Ano. Alum. (LST)
- B3606 Hi-Performance Brake Pad Set (LST)
- B3607 Heat Sink Brake Bracket – Blue (LST)

Hardware

- B4021 Pivot Balls – Hard Ano. Al. (LST)
- B4102 Titanium Nitride Inner Hinge Pins (LST)
- B4103 Titanium Nitride Outer Hinge Pins (LST)
- B5002 High Capacity Fuel Tank (LST)
- B5031 Finned Engine Mounts – Hard Ano. Al. (LST)
- B5057 Tuned Pipe & Header – Polished (LST)
- B5058 Tuned Pipe & Header – Hard Anodized (LST)

Wheels/Tires

- B7003 Dish Wheels – Yellow (LST)
- B7005 Bead Lock Wheels w/Blue Rings (LST)
- B7006 Bead Lock Rings – Red (LST)
- B7007 Bead Lock Rings – Gold (LST)
- B7221 Foam Tire Inserts – Firm (LST)
- B7222 Foam Tire Inserts – 2 Stage (LST)

Misc.

- DYN1415 5 Cell Ni-MH Rechargeable Receiver Pack

Coming soon.....

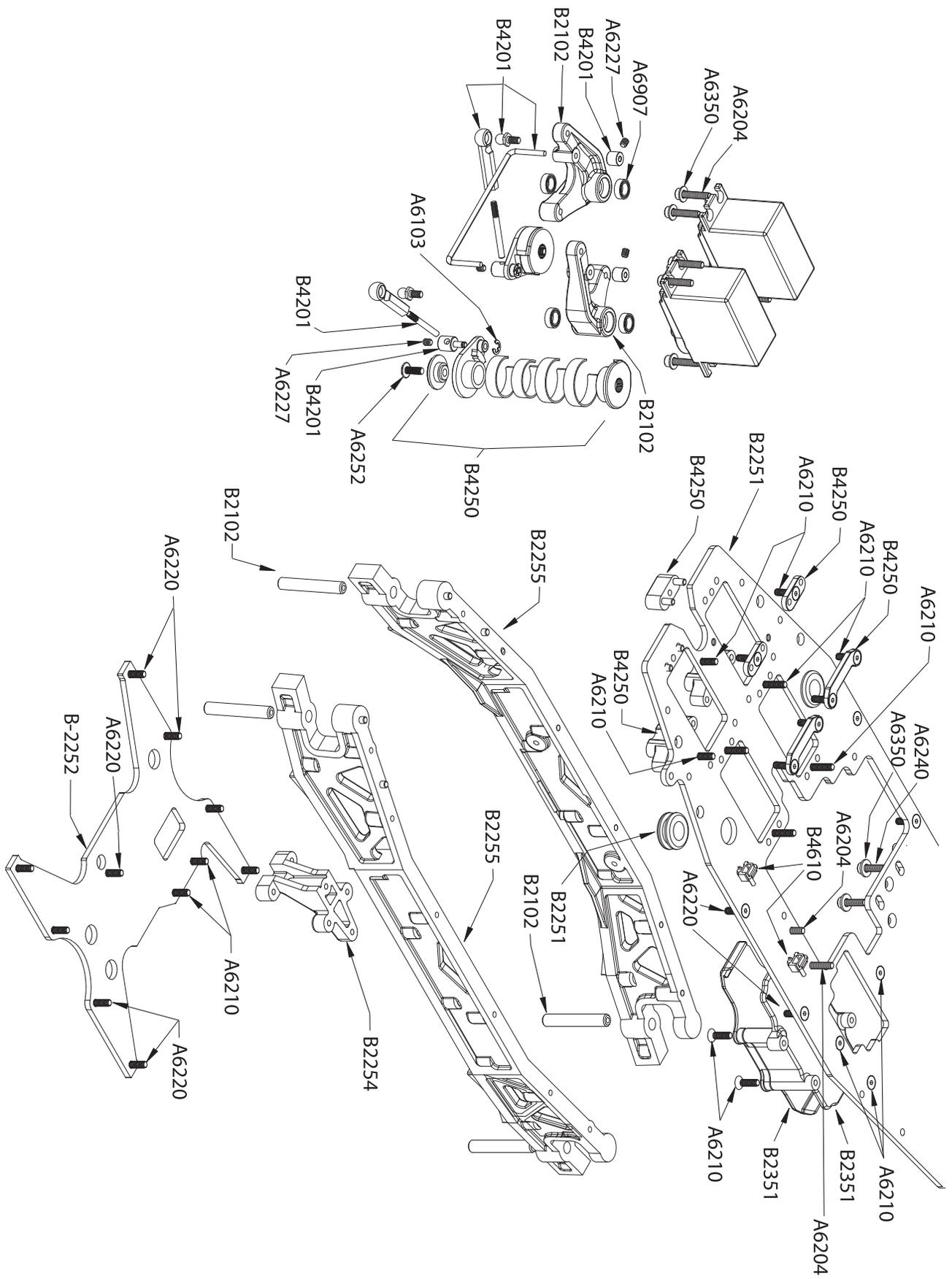
New Tires

New Bodies

Other Hi-Performance Parts

Dynamite Mach .26

DYN0900	Mach .26 Head Screw (4)	\$ 1.99
DYN0901	Mach .26 Cylinder Head - Blue	\$44.99
DYN0902	Mach .26 Head Insert	\$ 8.99
DYN0903	Mach .26 Head Gasket .1mm	\$ 1.99
DYN0904	Mach .26 Head Gasket .2mm	\$ 1.99
DYN0905	Mach .26 Piston & Sleeve	\$44.99
DYN0906	Mach .26 Wrist Pin	\$ 3.99
DYN0907	Mach .26 Wrist Pin Retainers	\$ 1.99
DYN0908	Mach .26 Connecting Rod	\$35.99
DYN0909	Mach .26 Carburetor	\$43.99
DYN0910	Mach .26 O-Ring Set	\$ 6.99
DYN0911	Mach .26 Carburetor Retaining Screw	\$ 5.99
DYN0912	Mach .26 Flywheel Collet	\$ 1.99
DYN0913	Mach .26 Front Bearing	\$ 9.49
DYN0914	Mach .26 Crankcase	\$71.99
DYN0915	Mach .26 rear Bearing	\$19.99
DYN0923	Mach .26 Carburetor Slide	\$12.99
DYN0924	Mach .26 Carburetor Boot	\$ 7.99
DYN0926	Mach .26 Carburetor Link Ring	\$ 7.99
DYN0927	Mach .26 Low Speed Needle	\$ 9.49
DYN0928	Mach .26 Idle Speed Screw	\$ 1.49
DYN0929	Mach .26 High Speed Needle	\$ 6.99
DYN0930	Mach .26 High Speed Needle Body	\$ 6.99
DYN0931	Mach .26 Fuel Inlet Washers	\$ 2.49
DYN0932	Mach .26 Fuel Inlet	\$ 0.99
DYN0933	Mach .26 Carburetor Body	\$21.99
DYN0937	Mach .26 Back Plate Screws	\$ 1.99
DYN0940	Mach .26 Back Plate Assembly	\$27.99
DYN0941	Mach .26 Rotor w/One-Way Bearing	\$13.99
DYN0942	Mach .26 Back Plate (only)	\$ 5.99
DYN0943	Mach .26 Starter Hex Drive	\$ 2.49





Spin Start

