


SLICK HARNESSSES – SLICK START – LASAR

SLICK IGNITION HARNESSSES

Engine	Magneto	Plug	Model	Part No.	Price	Engine	Magneto	Plug	Model	Part No.	Price
Cont A65, A75, C85, C90	SLK 4300 series	5/8-24	M2045	08-02346	.	Cont O/IO-470, 10-520	SLK 6300 series	3/4-20	M2381	08-03213	.
Cont C75, C85, C90, O200	BDX S4-20/S-200	5/8-24	M2007	08-02127	.	Cont O/IO-520	BDX S6-20/S6-200	5/8-24	M1978	08-02106	.
Cont O-200	BDX S4-20/S-200	5/8-24	M2007	08-02127	.	Cont TSIO-520	BDX S6-20/S-200	3/4-20	M1730	08-02079	.
Cont O-200	SLK 4301	5/8-24	M1780	08-02140	.	LYC O-320	BDX S4-20/S-200	5/8-24	M2364	08-03193	.
Cont O-300	BDX S6-20/S-200	5/8-24	M2130	08-03134	.	LYC O-360	BDX S4-1200	5/8-24	M2365	08-03197	.
Cont O-300	SLK 6300 series	5/8-24	M2932	08-05029	.	LYC O-320, O-360	BDX S4-20/S-200	3/4-20	M2360	08-03179	.
Cont C-125/145, O-300	SLK 664	5/8-24	M1884	08-04033	.	LYC O-235, O-320, O-360	SLK 4300 series	5/8-24	M4004	08-05302	.
Cont O/IO-470	SLK 662	3/4-20	M1480	08-02049	.	LYC O-235, O-320, O-360	SLK 4300 series	3/4-20	M2508	08-03749	.
Cont O/IO-470	SLK 662	5/8-24	M1878	08-04024	.	LYC O-540	BDX S6-20/S-200	5/8-24	M2121	08-02885	.
Cont O/IO-470, 10-520	BDX S-1200	3/4-20	M1740	08-02084	.	LYC O-540	BDX S6-20/S-200	3/4-20	M2120	08-02881	.
Cont O/IO-470, 10-520	SLK 6300 series	5/8-24	M2828	08-04812	.	LYC O-540	SLK 6300 series	5/8-24	M6000	08-05452	.
						LYC O-540	SLK 6300 series	3/4-20	M6003	08-05468	.


*Available in black or red. Part Numbers listed in chart above are for black. Please specify color at time of order.





SLICK START

The FAA-PMA approved SlickStart™ magneto booster system integrates solid state electronics with conventional ignition hardware to deliver optimum spark energy for improved engine starting under all operating conditions. SlickStart™ delivers over 400% more spark energy during start than conventional impulse coupled or retard breaker systems. This added energy enables the magnetos to fire partially fouled spark plugs, ignite less than optimum fuel mixtures, improve hot engine restarts and improve starting performance during extreme cold weather operations. SlickStart™ is designed to replace all TCM/Bendix starting vibrators used in conjunction with Slick Aircraft Products magnetos. SlickStart™ is also approved for use with Slick impulse coupled magnetos to enhance engine starting performance. SlickStart™ is not approved for installation on any airframe equipped with TCM/Bendix 20, 200, 1200, D-2000, or D-3000 series impulse coupled or retard breaker magnetos. SlickStart™ can be installed with either impulse coupled or retard breaker magnetos and can be used with either 12V or 24V electrical systems. Fits all Slick impulse coupled and retard breaker 4200/6200 Series and 4300/6300 Series magnetos. Slick Start for Slick Magnetos P/N 08-01000



LASAR ELECTRONIC IGNITION SYSTEM BY CHAMPION

LASAR®, which stands for Limited Authority Spark Advance Regulator, is the first microprocessor based engine control system approved by the FAA for general aviation piston aircraft. With the system operating in its automatic mode, cylinder head temperature, manifold pressure, and engine speed (RPM) are monitored by the LASAR controller to establish and command the optimum ignition timing and spark energy to produce maximum torque from the engine. LASAR has an inherent mechanical magneto backup system that automatically assumes control if electrical power is interrupted or if the microprocessor detects a system fault. STC approval has been granted for most 320, 360 and 540 engines. Installation requires replacement of standard magnetos with Lasar magnetos, a LASAR Control Box, which is mounted to the firewall, a low-voltage control harness that carries the electronic signals between the system components. Specify exact aircraft and Engine Models for quotation or Lasar systems.

- Benefits from LASAR include:**
- * Better engine starting with 3 times more spark energy and higher output voltage.
 - * Smoother transition in ignition timing from engine start to idle
 - * Increased spark plug life
 - * Up to 12% Reduced Fuel Consumption
 - * Faster Rate of Climb
 - * EGT reduced by 150°F on average
 - * Up to 8% Increased Horsepower.

Components	Part No.	Price
Champion 4771 Slick Lasar Mag.	08-06224	.
Champion 4755 Slick Lasar Mag.	08-06162	.
Champion 4776 Slick Lasar Mag.	08-06163	.
Champion 6755 Slick Lasar Mag.	08-06164	.
Champion 6766 Slick Lasar Mag.	08-06165	.
Champion 6776 Slick Lasar Mag.	08-06166	.

Components	Part No.	Price
Champion LC1011-04 Lasar Controller	08-06167	.
Champion LC1011-10 Lasar Controller	08-06168	.
Champion LC1011-14 Lasar Controller	08-06169	.
Champion LC101115 Lasar Controller	08-06170	.
Champion Lasar Controller Core Charge	08-14778	.

CALL AIRCRAFT SPRUCE FOR THE BEST PRICE ON LASAR SYSTEMS!



SLICK MAGNETO ASSEMBLY & TIMING KIT

T-100 Assembly and Timing Kit for field-repairable Slick 4300/6300 Series Magnetos. P/N 07-00788.....