

SLICK START – LASAR – BENDIX KITS



SLICK START
Improve your engine starting hot or cold Slick Start™ unleashes a firestorm of ignition energy to get your engine started and get you off the ground. SlickStart is so effective, even sub-optimal fuel mixtures and seriously fouled plugs won't stop the capacitive discharge output from providing the ignition boost your engine needs for reliable starts every time. SlickStart's sure starting power...
Delivers up to 340% more spark energy to your plugs. Overcomes poor engine priming. Reduces costly electrical stress to your battery and starter. Requires no maintenance. Is approved for use with Slick magnetos.
Plus, it's inexpensive and easy to install. Just add SlickStart to your impulse coupled magnetos or replace your antiquated starting. The FAA-FMA 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.

SS-1001 SlickStart for Slick	P/N 08-01000	\$789.00
SS-1002 Slick Start for Bendix	P/N 08-01005	\$713.00



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.
Specify exact aircraft and Engine Models for ignition or Laser systems. *When purchasing slick magnetos separately

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 4771Slick Laser Mag	08-06224	\$2,652.00
Champion 4755Slick Laser Mag	08-06162	\$2,652.00
Champion 4776Slick Laser Mag	08-06163	\$2,681.00
Champion 4755 Slick Laser Mag	08-06164	\$2,722.00
Champion 4756 Slick Laser Mag	08-06165	\$2,681.00
Champion 4776 Slick Laser Mag	08-06166	\$2,722.00

Components	Part No.	Price
Champion LC0211-04 Laser Controller	08-06167	\$4,209.00
Champion LC0211-10 Laser Controller	08-06168	\$4,209.00
Champion LC0211-14 Laser Controller	08-06169	\$4,165.00
Champion LC021115 Laser Controller	08-06170	\$4,209.00
Champion Laser Controller Core Charge	08-14778	\$250.00



SLICK MAGNETO ASSEMBLY & TIMING KIT

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

P/N 07-00788	\$487.00
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T-200 SLICK® IGNITION HARNESS TOOL KIT

The Slick® Ignition Harness Tool Kit is required to install all Slick Ignition Harness Leads on all magneto harness caps and spark plug termination ends. The complete kit includes: Pressing Tool, #72 Drill Bit, Pin Vise, Stripping Tool, Spring Assembly Tool, and Shield Stripper. Complete instructions for the use of this kit can be found in the Unison Industries L-1178 Service Manual.

P/N 12-00720	\$313.00
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SLICK IMPULSE COUPLING INSPECTION GAUGE

T-155 Impulse Coupling Inspection Gauge for Slick.

P/N 12-01450	\$10.95
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SLICK MAGNETO REPLACEMENT PARTS BY KELLY AEROSPACE

Magneto replacement parts manufactured by Aero Accessories Inc. are made to specifications dictated by Federal Aviation Administration parts manufacturing approvals. They are highest quality, direct replacement parts, approved for installation and use on certified aircraft.

Model No.	Description	Part No.	Price
AM3009	Coil	07-02444	\$232.95
AM3081*	Contact Assy Kit	07-02445	\$29.95
A-13081-B	Contact Lube	07-01081	\$1.19
AM2536	Woodruff Key	07-02446	\$0.73
AM2540	Cotter Pin	07-02447	\$0.40
AM3006	Bearing	07-02448	\$30.50

Model No.	Description	Part No.	Price
AM0021	Screen	07-02449	\$0.05
AM0062	Oil Seal	07-05089	\$9.50
AM3183	Capacitor Assy**	07-02451	\$94.75
AM0215	Brush	07-02454	\$7.95
AM0485	Sealing & Cap Assy	07-02455	\$65.75
AM0611	Cam	07-02456	\$0.75

Note: Always refer to the parts and service manual of the original equipment manufacturer or to Aircraft Type Certificate Data Sheets or other FAA approved data to determine eligibility of a part or component for use in any application.

*Includes: A13081, A13081-1, -2, & AM0611

**Includes: AM0183, AM0182-1, & -2

BENDIX SERIES MAGNETO REPAIR KITS FROM KELLY AEROSPACE

These magneto repair kits are designed to simplify the Bendix magneto overhaul process by providing all of the commonly needed overhaul parts in one convenient kit. The Repair Kits contain the parts needed for minor repair such as a 500 hour inspection, and the Deluxe Repair Kits contain the parts needed for major repair such as a magneto overhaul. These parts are highest quality direct replacement parts and are approved for installation and use on certified aircraft. AB-2004455C-D and AB-2004455C-R kits contain two sets of contact assembly kits. Some parts that may be needed replacing during magneto overhaul are not included in these kits.

4 CYLINDER KITS

Repair Kit Type	Tempest Kit P/N	Part No.	Price
MINOR	AB-4845C-R	10-04844	\$181.75
MINOR	AB-4845C-D	10-04845	\$180.75
MINOR	AB-2004455C-R	10-04848	\$218.95
DELUXE	AB-4845C-D	10-04851	\$476.00
DELUXE	AB-4845C-D	10-04852	\$441.00
DELUXE	AB-2004455C-D	10-04855	\$475.00

6 CYLINDER KITS

Repair Kit Type	Tempest Kit P/N	Part No.	Price
MINOR	AB-6845C-R	10-04847	\$183.75
MINOR	AB-6845C-R	10-04848	\$180.75
MINOR	AB-2004455C-R	10-04850	\$218.95
DELUXE	AB-6845C-D	10-04853	\$507.00
DELUXE	AB-6845C-D	10-04854	\$506.00
DELUXE	AB-2004455C-D	10-04856	\$517.00

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