

POWERUP – SLICK START – BENDIX KITS



SLICKSTART

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-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.

SS1001 SlickStart for Slick P/N 08-01000
SS1002 SlickStart for Bendix P/N 08-01005

SLICK MAGNETO ASSEMBLY & TIMING KIT



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

P/N 07-00788

CHAMPION SLICK MAGNETO ADAPTER M2638-74 (.810)



P/N M2638-4

T118 SLICK MAGNETO LOCKING PIN

Use this pin to lock the gears of Slick® magnetos and maintain the correct timing position prior to removal or installation of the magneto.....P/N 12-01441

T-200 SLICK® IGNITION HARNESS TOOL KIT



The Slick® Assembly 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

SLICK IMPULSE COUPLING INSPECTION GAUGE



T-155 Impulse Coupling Inspection Gauge for Slick. P/N 12-01450

CHAMPION MAGNETO OIL

Champion Magneto Oil R5008 - 32 Fluid Ounces. P/N 08-07199

POWERUP REPLACEMENT PARTS FOR SLICK TYPE MAGNETOS

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.

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.

*Kit Includes: A13081, A13081-1, -2, & AM3611

**Includes: AM3183, AM3182-1, & -2

| Model No. | Description | Champion Part No. | Part No. | Price |
|-----------|-----------------------|-------------------|----------|-------|
| A-13081-8 | Contact Lube | --- | 07-01081 | --- |
| AM-3183-1 | Nut | --- | 07-02452 | --- |
| AM-3183-2 | Washer | --- | 07-02453 | --- |
| AM3611 | Cam | --- | 07-02456 | --- |
| ES3307 | Pressure Gasket Kit | K3307 | 07-19939 | --- |
| ES1077 | Air Vent | M1077 | 07-19931 | --- |
| AM-2536 | Woodruff Key | M2536 | 07-02446 | --- |
| AM-2540 | Cotter Pin | M2540 | 07-02447 | --- |
| AM-3006 | Ball Bearing | M3006 | 07-02448 | --- |
| AM-3015 | Screw | M3015 | 08-15840 | --- |
| ES3018 | Bearing Cap Clamp | M3018 | 07-19932 | --- |
| ES3019 | Nut | M3019 | 07-19933 | --- |
| AM-3020 | Screw | M3020 | 08-15841 | --- |
| AM-3021 | Screw | M3021 | 07-02449 | --- |
| ES3040 | Coil Wedge | M3040 | 07-19934 | --- |
| AM-3062 | Oil Seal | M3062 | 07-01089 | --- |
| A-13081 | Contact Assembly Kit* | M3081 | 07-02445 | --- |
| ES3084 | Air Vent w/ Hood | M3084 | 07-19935 | --- |

| Model No. | Description | Champion Part No. | Part No. | Price |
|-----------|---------------------------------------|-------------------|----------|-------|
| ES3172 | Washer | M3172 | 07-19936 | --- |
| ES3179 | Vent Plug | M3179 | 07-19937 | --- |
| ES3180 | Tube Fitting | M3180 | 07-19938 | --- |
| AM-3183 | Capacitor Assembly** | M3183 | 07-02451 | --- |
| AM-3215 | Brush & Spring | M3215 | 07-02454 | --- |
| ES3331 | Oil Seal | M3331 | 07-19940 | --- |
| AM-3485 | Bearing & Cap Assembly | M3485 | 07-02455 | --- |
| ES3637 | Contact Point | M3637 | 07-19941 | --- |
| ES3740 | Contact Point | M3740 | 07-19942 | --- |
| ES3826 | Spacer | M3826 | 07-19943 | --- |
| ES3827 | Rotor Gear | M3827 | 07-19945 | --- |
| ES3828 | Rotor Gear | M3828 | 07-19946 | --- |
| A-13009 | Coil | M3975 | 07-02444 | --- |
| ES917 | Impulse Spring | M917 | 07-19944 | --- |
| ES3822 | Distributor Block Assembly 4 Cylinder | K3822 | 08-16227 | --- |
| ES510406 | Gear Assembly 4 Cylinder | K3008 | 08-16232 | --- |

POWERUP BENDIX SERIES MAGNETO REPAIR KITS

These magneto repair kits and deluxe 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 certificated aircraft. AB-200445SC-D and AB-200445SC-R kits contain two sets of contact assembly kits. Some parts that may be need 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-484SC-R | 10-04844 | --- |
| Minor | AB-485SC-R | 10-04845 | --- |
| Minor | AB-200445SC-R | 10-04849 | --- |
| Deluxe | AB-484SC-D | 10-04851 | --- |
| Deluxe | AB-485SC-D | 10-04852 | --- |
| Deluxe | AB-200445SC-D | 10-04855 | --- |

6 CYLINDER KITS

| Repair Kit Type | Tempest Kit P/N | Part No. | Price |
|-----------------|-----------------|----------|-------|
| Minor | AB-684SC-R | 10-04847 | --- |
| Minor | AB-685SC-R | 10-04848 | --- |
| Minor | AB-200645SC-R | 10-04850 | --- |
| Deluxe | AB-684SC-D | 10-04853 | --- |

SEE WWW.AIRCRAFTSPRUCE.COM FOR MAGNETO KIT ELIGIBILITY AND CONTENTS.