

# SLICK MAGNETOS



## OVERHAULED SLICK MAGNETOS

**Note: Please remove drive gears before returning Magneto cores for "Core Credit."**

These lightweight aircraft magnetos are being used by many new equipment manufacturers. Weigh only 3-3/4 lbs. compared to 6-1/4 lbs. for typical old style magnetos.

In early 1988, Slick discontinued the sale of re-manufactured magnetos to offer new units only.

All units carry a six-month warranty after delivery to the user. 4000/4100/6200 series magnetos may not be returned as exchange units for a new magneto of the same model. Only 4300 and 6300 series Slick Magnetos may be returned for core credit.

Drive gears are not included.

4300 series is a direct replacement for previous 4200 series Magnetos.

### 4300 SERIES

Model No.	Part No.	Price
4301R	08-13699	---
4302R	08-13700	---
4309R	08-13701	---
4310R	08-13702	---
4316R	08-13703	---
4330R	08-13704	---
4333R	08-13705	---
4342R	08-13706	---
4344R	08-13707	---
4345R	08-13708	---
4347R	08-13709	---
4348R	08-13710	---
4353R	08-13711	---
4354R	08-13712	---
4370R	08-13713	---
4371R	08-13714	---
4372R	08-13715	---
4373R	08-13716	---
4374R	05-15839	---
4381R	08-13718	---
4392R	08-13719	---

### 6300 SERIES

Model No.	Part No.	Price
6309R	08-13720	---
6310R	08-13721	---
6313R	08-13722	---
6320R	08-13724	---
6324R	08-13725	---
6331R	08-13726	---
6340R	08-13727	---
6350R	08-13728	---
6351R	08-13729	---
6355R	08-13730	---
6360R	08-13731	---
6361R	08-13732	---
6362R	08-13733	---
6363R	08-13734	---
6364R	08-13735	---
6365R	08-13736	---
6367R	08-13737	---
6377R	08-13739	---
6380R	08-13743	---
6382R	08-13744	---
6390R	08-13745	---
6391R	08-13746	---
6393R	08-13747	---
6394R	08-13748	---
6399R	08-13749	---

## CHAMPION SLICK MAGNETO 500 HOUR INSPECTION KITS

Model #	Mag Models Used	Part No.	Price
MK431	4301, 4302, 4303, 4309, 4316, 4330, 4331, 4333, 4370, 4371, 4372, 4373, 4374, 4381, 4392	08-15951	---
MK432	4310, 4345, 4347, 4348, 4353, 4354	08-15952	---
MK433	4342, 4344	08-15953	---
MK631	6310, 6313, 6314, 6320, 6324, 6362, 6364, 6367, 6377, 6379, 6380, 6382, 6399	08-15954	---
MK632	6309, 6363, 6365, 6371, 6391, 6393, 6394	08-15955	---
MK633	6390	08-15956	---



## CHAMPION OVERHAULED SLICK MAGNETO

**Note 1:** Magnetos are overhauled by Quality Aircraft Accessories. Quality Aircraft Accessories is the Champion Authorized Repair Station for Slick Magnetos.

**Note 2:** Please remove drive gears before returning Magneto cores for "Core Credit."

These lightweight aircraft magnetos are being used by many new equipment manufacturers. Weigh only 3-3/4 lbs. compared to 6-1/4 lbs. for typical old style magnetos.

In early 1988, Slick discontinued the sale of re-manufactured magnetos to offer new units only.

All units carry a 12-month warranty after delivery to the user. These model magnetos are completely rebuild-able. The old 4000/4100 series magnetos and the 600 series magnetos may not be returned as an exchange unit for a new magneto of the same model. Most other Magnetos may be returned for core credit.

### 4300 SERIES

Description	Part No.	Price
4301R Champion OH Slick Mag Imp Coupled	08-13927	---
4309R Champion OH Slick Mag Non/Imp	08-13930	---
4310R Champion OH Slick Mag Non/Imp	08-13931	---
4370R Champion OH Slick Mag Non Impulsed	08-13916	---
4371R Champion OH Slick Mag Impulsed	08-13915	---
4372R Champion OH Slick Mag Impulsed	08-13928	---
4373R Champion OH Slick Mag Impulsed	08-13921	---
4381R Champion OH Slick Mag Impulsed	08-13918	---

### 6300 SERIES

Description	Part No.	Price
6310R Champion OH Slick Mag Impulsed	08-13917	---
6351R Champion OH Slick Mag Impulsed	08-13919	---
6320R Champion OH Slick Mag Impulsed	08-13920	---
6324R Champion OH Slick Mag Impulsed	08-13922	---
6361R Champion OH Slick Mag Impulsed	08-13925	---
6350R Champion OH Slick Mag Non/imp	08-13923	---
6393R Champion OH Slick Mag Non/imp	08-13926	---
6360R Champion OH Slick Mag Non/imp	08-13929	---

## CHAMPION SLICK MAGNETO MAINTENANCE KITS



Inspection and maintenance are simpler and more convenient than ever before. Champion also incorporated mechanic-endorsed features to improve performance and service life. Lift-off housing –Internal timing is not disturbed during inspections. Simplified internal timing –Improved

internal markings and unique Slick T-150 E-gap tool make timing easier and more accurate. Fully sealed bearings –Keeps contaminants out and grease in for smoother operation and less maintenance. Lower EMI Levels –Housing improves sealing and results in less radio noise. OEM Approved –Models are available for more than 225,000 engines –all compatible with existing Slick Ignition Harnesses.

Kit No.	Where Kit Used	Mag Models Used	Part No.	Price
MK401	All IC or DD 4cyl. Magnetos	4301, 4302, 4303, 4309, 4316, 4330, 4331, 4333, 4370, 4371, 4372, 4373, 4374, 4381, 4392	08-14592	---
MK402	All IC RB or TD 4cyl. Magnetos Excluding 4342 & 4344	4310, 4345, 4347, 4348, 4353, 4354	08-14593	---
MK403	4342 & 4344 TD 4cyl. Magnetos	4342, 4344	08-14594	---
MK601	All 6cyl. IC & DD Magnetos with small shaft	6310, 6313, 6314, 6320, 6324, 6362, 6364, 6367, 6377, 6379, 6380, 6382, 6399	08-14595	---
MK602	All 6cyl. RB Magnetos with small shaft	6309	08-14596	---
MK603	6390	6390	08-14597	---
MK604	All 6cyl. IC & DD Magnetos with large shaft	6331, 6340, 6350, 6351, 6355, 6360, 6361	08-14632	---
MK605	All 6cyl. RB & TD Magnetos with large shaft except 6390	6363, 6365, 6371, 6391, 6393, 6394	08-14633	---

