

IGNITION SWITCHES

ACS KEYED IGNITION SWITCHES



MFG BY ACS PRODUCTS CO.

These fine quality switches are being used in many aircraft. The switch housing is now machined from billet aluminum which makes this switch 25% lighter. They provide "ON" and "OFF" electrical control of both magnetos on single engine aircraft. The key-operated switches mount from the rear of the panel in a 7/8" dia. hole. Available with or without starter position.

Experimental aircraft only or 337 Form required for Production aircraft. Made in the U.S.A.

A-510-5 Experimental, without Starter Position, Supplied with switch plate and two keys. (diode not required).....P/N 11-03169

A-510-2 FAA/PMA with Starter Position, Supplied with switch plate two keys. (diode included)P/N 11-03170

ACS DOOR AND BAGGAGE LOCK SETS



The door and baggage locks furnished with the ignition switches above are also available separately. Set of two locks (one door and one baggage lock) furnished with one key mated to both locks. The baggage lock may be used as second door lock if preferredP/N 11-01600

ACS IGNITION SWITCH PLATES



Plate without start - A-2255-A1P/N 11-03668
Plate with start - A-2255-AP/N 11-03667

ACS STARTER SOLENOID DIODE ASSEMBLY

This is required for all new A-510-2 and A-510-2K ignition switches for compliance with ACS Service Bulletin SB92-01.

Diode Assembly for Starter Solenoid with one or Two Coil Contacts
P/N 16050-2.....

ACS IGNITION SWITCH AND LOCK SETS

MODEL NO. A-510-5K - Includes ignition switch without starter position, two aircraft locks (one door and one baggage lock)* and two keys mated to ignition switch and locks. (Diode not required)
P/N 11-03171

MODEL NO. A-510-2K - Includes ignition switch with starter position, two aircraft locks (one door and one baggage lock)* two keys mated to ignition switch and locks. (diode included)P/N 11-03172

* Baggage lock may be modified to second door lock if preferred.

SERVICE BULLETIN NO. SB24-01

SUBJECT: ACS Products Company Keyed Ignition Switches Inspection & Replacement.

REASON FOR BULLETIN: To provide inspection procedures and continued switch integrity and replacement.

EQUIPMENT AFFECTED: All ACS (and Gerdes) keyed ignition switches including but not limited to

A-510-2, and planes as listed below in Appendix A:

COMPLIANCE:

1. IMMEDIATE-At the next pre-flight run up PRIOR TO THE NEXT FLIGHT after receipt of this Service Bulletin for all ACS keyed ignition switches.

2. Additionally, it is recommended that all ACS keyed ignition switches be tested as advised in this Service Bulletin every 100 hours or at annual, whichever comes first.

3. Service life of all ACS (and Gerdes) keyed ignition switches is 1000 hours or 10 years, after which switches should be replaced.

SEE OUR WEBSITE FOR DETAILED INSTRUCTIONS

BENDIX IGNITION SWITCHES



MODEL NO. 10-357200-1

With Starter Position. Includes two keys.
Furnished with Switch Plate

MODEL NO. 10-357210-1

With push to start feature. Includes two keys.
Furnished with Switch Plate

BENDIX SWITCH PLATES



Without Starter Position Switch Plate.....P/N 10-51127
With Starter Position Switch Plate.....P/N 10-126676

BENDIX STARTING VIBRATORS

Part Number	Description	Used with Ignition System	Price
10-176487-121	12V DC	S-200, S-600, S-700	.
10-357487-241	24V DC	S-200, S-600, S-700	.
10-357487-242	24V DC	S-1200	.
10-176485-121	12V DC W/Relay	S-200, S-600, S-700	.
10-176485-242	24V DC W/Relay	S-1200	.

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REPLACEMENT ACS CUT KEYS



ACS Cut key based upon your ACS key number.
Multiple ignition switches & lock sets are available with the same key. This is a special order and extra charges & lead times will apply.

Description	Part No.	Price
A-3551-A: Double Sided Cut Key (Key Numbers 001-199) With Boot	05-04103	.



ACS LEVER TYPE IGNITION SWITCH

A-510-1 Lever Type - Twist-Knob
Without Starter Position. (diode not
required)

P/N 11-03176

Notice: The keys for ACS ignition switches are imported from Belgium and are the only keys that are approved replacements for use on ACS ignition switches. Aircraft Spruce furnishes only pre-cut keys and does not offer key blanks. Generic keys can create an unsafe condition and may void the FAA approval for the ACS ignition switch. Aircraft Spruce is the only approved provider of replacement keys for ignition switches manufactured by ACS Products Co.