

# LAMAR STARTERS

## LAMAR STARTERS (NEW)



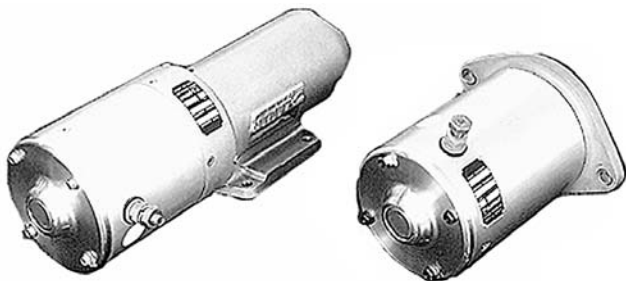
Lamar Permanent Magnet Starters represent the next generation in starter technology, setting new standards in performance and reliability. These new lightweight starters deliver exceptional torque to start virtually any general aviation piston engine in nearly any environment, yet weigh about 40 percent less than conventional starters. The key is Precision's patented permanent magnet motor design. It replaces the bulky windings of a conventional starter motor with lightweight permanent magnets. This revolutionary design not only eliminates considerable weight, but results in more efficient starter operation and improved performance under all conditions. During extensive performance testing, Lamar starters consistently provided quicker engine starts than conventional starters under a variety of operating conditions. These TBO starters are built to go the distance between engine overhauls. Conventional starters generally don't last. They usually have to be pulled off for repair or replacement at least once during the life of the engine.

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| P/N 12V            | PRESTOLITE | LYCOMING | PRICE | P/N 24V | PRESTOLITE | LYCOMING | PRICE |
|--------------------|------------|----------|-------|---------|------------|----------|-------|
| PM1203             | MZ-4204    | 76210    | .     | PM2401  | MHB-4001   | 76212    | .     |
| PM1201             | MZ-4205    | 76213    | .     | PM2401  | MHB-4002   | 75700    | .     |
| PM1201             | MZ-4206    | 76211    | .     | PM2401  | MHB-4003   | 76214    | .     |
| PM1201             | MZ-4207    | 75699    | .     | N/A     | MHB-4004   | 77879    | ---   |
| N/A                | MZ-4208    | 75787    | ---   | PM2401  | MHB-4005   | 78791    | .     |
| PM1204             | MZ-4216    | LW-10556 | ---   | PM2401  | MHB-4007   | LW-11936 | .     |
| PM1201             | MZ-4217    | LW-14209 | .     | PM2401  | MHB-4008   | LW-12023 | .     |
| PM1201             | MZ-4218    | LW-14207 | .     | PM2401  | MHB-4009   | LW-12159 | .     |
| N/A                | MZ-4219    | LW-14211 | ---   | PM2401  | MHB-4010   | LW-14208 | .     |
| PM1204             | MZ-4220    | LW-14215 | ---   | N/A     | MHB-4011   | LW-14212 | ---   |
| PM1201             | MZ-4221    | LW-15573 | .     | PM2401  | MHB-4012   | LW-14210 | .     |
| PM1201             | MZ-4222    | LW-17771 | .     | PM2402  | MHB-4013   | LW-14213 | ---   |
| N/A                | MZ-4223    | LW-15576 | ---   | PM2401  | MHB-4014   | LW-14214 | .     |
| PM1202             | MZ-4224    | LW-16460 | ---   | PM2403  | MHB-4015   | LW-15483 | .     |
| PM1201             | MZ-4225    | LW-18047 | .     | PM2401  | MHB-4016   | LW-15572 | .     |
| PM1201             | MZ-4226    | LW-18989 | .     | N/A     | MHB-4017   | LW-15571 | ---   |
| <b>CONTINENTAL</b> |            |          |       | PM2402  | MHB-4018   | LW-15577 | ---   |
| PM1207             | ---        | 646238   | .     | PM2401  | MHB-4019   | LW-15574 | .     |
|                    |            |          |       | PM2401  | MHB-4020   | LW-18990 | .     |
|                    |            |          |       | N/A     | MHB-4004   | 77879    | ---   |
|                    |            |          |       | N/A     | MHB-4005   | LW-12787 | ---   |
|                    |            |          |       | PM2403  | MHB-4001   | LW-16207 | .     |
| <b>CONTINENTAL</b> |            |          |       | PM2407  | ---        | 642275   | .     |



## LAMAR OVERHAULED STARTERS



In addition to the factory new Lamar starters listed above, Aircraft Spruce also stocks overhauled Lamar starters. The PM1201 starter is ideal for the Lycoming O-320 & O-360 series engines and the PM2401 is applicable to the Lycoming O-540 series engines. Like the new Lamar starters, these overhauled starters are FAA/PMA approved, fully bench tested, provide superior cold weather performance, utilize a patented permanent magnet design, use a planetary gear reduction for optimum speed and torque (110 RPM), and draw less amperage than lightweights to help lengthen battery life.

Overhauled PM1201 starter ..... P/N 08-01201 .....  
 Overhauled PM2401 starter ..... P/N 08-02401 .....

## LAMAR SUPER SWITCH



The Super Switch is designed to replace all contractors on the aircraft with a wide variety of applications from master contractor through starter, external power, and alternator contractors.

The Super Switch reduces weight and increases reliability through solid state technology. Both Bi-directional and Uni-directional functions allow multiple applications. Current limiting is available for special applications requiring "Smart" technology.

Features & Benefits:

- Up to 66% lighter weight.
- 5 to 44 volt operating range.
- Solid State technology
- Up to 600 amps momentary operation.
- 99% more reliable.
- Replaces all mechanical contractors.
- No moving parts
- Up to 100 amps continuous
- Negative or positive turn on

Uni-Directional ..... P/N 07-01283 ..... **CALL FOR PRICE**  
 Bi-Directional ..... P/N 07-01284 ..... **CALL FOR PRICE**