ADAMS RITE 1354-0100 Mortice Shear Magnet

Shear · Adams Rite · 1 variant

PRICING

From £842.00 ex VAT

£1010.40 inc VAT

1 variant available
VAT 20.00%

Product Imagery







Specification Summary

Brand	Adams Rite
Product type	Shear

Product Description

The Adams Rite 1354-0100 Mortice Shear Magnet (often known as the Armlock® 1354) is a compact, high-security mini shearlock designed to provide robust and concealed locking for internal doors or protected external doors. Combining electromagnetic force with physical mechanical interlocking, it delivers an impressive nominal shear holding force of 1500kg (3300lbs), making it an exceptionally strong security solution where minimal aesthetic intrusion is required.

This versatile, non-handed unit is suitable for use on left or right-hand hung doors made of timber, aluminium, or steel. It can also be fitted to glass doors using a separate glass door fixing bracket. Operating on a dual-coil 12V or 24V DC system, the shearlock is fail-unlocked (fail-safe), ensuring immediate egress in the event of a power failure.

To ensure reliable operation, the 1354-0100 features an intelligent retry facility that automatically attempts to lock up to 100 times if a slight door misalignment is detected. It also includes an adjustable locking time delay of 1 to 30 seconds and integrated monitoring via a Hall Effect switch to provide precise lock status feedback.

Technical Specifications

- **Brand:** Adams Rite
- **Manufacturer Reference:** 1354-0100
- **Input Voltage:** 12V / 24V DC (Dual Coil)
- **Current Consumption:** Pull 1.5A / Hold 0.5A at 12V DC; Pull 1.5A / Hold 0.4A at 24V DC
- **Holding Force:** 1500kg (3300lbs) nominal shear holding force
- **Operation:** Fail Unlocked (Fail Safe)
- **Monitoring:** Yes (Hall Effect switch)
- **Adjustable Locking Time:** 1 to 30 seconds
- **Suitable Door Gap:** Up to 8mm
- **Magnet Dimensions:** 164mm (L) x 30mm (H) x 25mm (D)
- **Armature Dimensions:** 164mm (L) x 30mm (H) x 35mm (D)
- **Finish:** Black
- **Material:** Aluminium
- **Guarantee:** 3 Year Manufacturer's Guarantee

Key Features

- **High Shear Holding Force:** Delivers a nominal 1500kg of holding force by combining magnetic and mechanical interlocking.
- **Concealed Mortice Fitting:** Slimline 30mm wide design allows for discreet installation within the door frame or stile.
- **Fail-Safe Operation:** Automatically unlocks when power is cut, ensuring safe emergency exit.
- **Intelligent Retry Facility:** Automatically retries locking up to 100 times if slight door misalignment occurs.
- **Non-Handed Design:** Fully reversible, making it suitable for both left and right-hand hung doors.
- **Versatile Door Compatibility:** Suitable for timber, aluminium, and steel doors, as well as glass doors (with optional bracket).
- **Integrated Monitoring:** Features built-in lock status monitoring for enhanced access control integration.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L9513	£842.00	£1010.40	**Armature Depth:** 35mm **Armature Height:** 30mm **Armature Length:** 164mm **Barcode:** 5055120601373 **Brand:** Adams Rite **Current Consumption:** Pull 1.5A Hold 0.5A at 12V DC & Pull 1.5A Hold 0.4A at 24V DC **Finish:** Black **Fitting:** Mortice **Guarantee:** 3 Year **Handed:** No **Holding Force:** 1500Kg / 3300Lbs Per Door **Input Voltage:** 12/24V DC **Magnet Depth:** 25mm **Magnet Height:** 30mm **Magnet Length:** 164mm **Manufacturer Reference:** 1354-0100 **Material:** Aluminium **Monitored:** Yes **Operation:** Fail Unlocked **Pack Quantity:** 1 **Packaging:** Boxed **Plate Depth:** 35mm **Plate Height:** 30mm **Plate Width:** 164mm **Weather Resistant:** No **Weight:** 1.3Kg

Brand Profile

Adams Rite



Adams Rite is a long-running American door-hardware brand best known as *“the Aluminum Hardware Authority”*—a specialist in locking and access hardware for **narrow-stile aluminum doors** (think storefronts, commercial entrances, glass-and-aluminum door systems).

The company’s core range covers **deadlocks and deadlatches**, **electric strikes**, **exit devices/panic hardware**, **trim**, and related cylinders/accessories—basically the mechanical and electromechanical guts that let commercial aluminum doors stay secure while still being code-compliant and usable.

Adams Rite is part of ASSA ABLOY, following ASSA ABLOY’s acquisition (announced and completed in **2006**). In ASSA ABLOY’s portfolio, Adams Rite is positioned as a strong, complementary brand in aluminum door applications.