

SpyX ATM-10545

SpyX Spy Pen Toolkit Instruction Manual

Model: ATM-10545

1. INTRODUCTION

The SpyX Spy Pen Toolkit is a versatile set of gadgets designed for young detectives and aspiring secret agents. This kit combines multiple tools into a compact, portable design, encouraging imaginative play and STEM learning. It includes a pen with disappearing ink, a motion detector, a flashlight, a telescope, and a light bending tube, all housed within a convenient storage case.

2. SAFETY INFORMATION

WARNING: Small parts. Not for children under 3 years. Adult supervision is recommended during play.

3. PACKAGE CONTENTS

Carefully unpack your Spy Pen Toolkit. Ensure all the following components are present:

- 1 x Spy Pen (main unit)
- 1 x Disappearing Ink Cartridge (pre-installed)
- 1 x Spare Disappearing Ink Cartridge
- 1 x Motion Detector Attachment
- 1 x Flashlight Attachment
- 1 x Telescope Attachment
- 1 x Light Bending Tube Attachment
- 1 x Locking Storage Case



Image: All components of the SpyX Spy Pen Toolkit, including the pen, various attachments, and the storage case.

4. SETUP AND BATTERY INSTALLATION

The Spy Pen Toolkit requires **two (2) AAA batteries** for the motion alarm and flashlight functions. Batteries are not included.

1. **Battery Installation:** Locate the battery compartment on the main Spy Pen unit. Use a small screwdriver (not included) to open the compartment. Insert two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Familiarization:** Before use, familiarize yourself with each attachment and how it connects to the main Spy Pen unit. The attachments slide or click into place.



Image: A young person demonstrating the use of the Spy Pen Toolkit with the telescope attachment.

5. OPERATING INSTRUCTIONS

This section details how to use each function of your Spy Pen Toolkit.

5.1. Disappearing Ink Pen

- **Writing:** Use the pen tip to write secret messages on paper. The ink will appear normal at first.
- **Disappearing Ink:** The ink is designed to disappear over time or when erased with the rubber tip located at the back of the pen.
- **Reappearing Ink:** To make the message reappear, place the paper with the erased or faded message into a freezer. The cold temperature will temporarily restore the ink's visibility.
- **Replacing Ink:** If the ink runs out, unscrew the pen tip and replace the cartridge with the spare provided.

5.2. Motion Detector

Attach the Motion Detector module to the main Spy Pen unit.

- **Activation:** Turn on the motion detector using its dedicated switch.
- **Placement:** Position the pen with the motion detector in an area you wish to monitor. Ensure the sensor has a clear line of sight.
- **Detection:** When movement is detected within its range, the motion detector will trigger an alarm sound and a red light will blink.



Image: The Spy Pen with the motion detector attachment (top) and the telescope attachment (bottom).

5.3. Flashlight

Attach the Flashlight module to the main Spy Pen unit.

- **Operation:** Activate the flashlight using its switch to illuminate dark areas.

5.4. Telescope

Attach the Telescope module to the main Spy Pen unit.

- **Observation:** Use the telescope to magnify distant objects for covert observation. Adjust the focus if available.

5.5. Light Bending Tube

Attach the Light Bending Tube module to the main Spy Pen unit.

- **Stealth Writing:** The light bending tube can be used in conjunction with the flashlight to provide a focused light source for writing in low-light conditions without drawing attention.



Image: The Spy Pen demonstrating the light bending tube (top) and flashlight (bottom) functions.

6. STORAGE

When not in use, store all components neatly within the provided locking storage case. This helps protect the gadgets and keeps them organized for your next mission.



Image: The Spy Pen Toolkit components neatly arranged inside the open locking storage case, with the main pen unit placed in front.

7. TROUBLESHOOTING

- **Device Not Functioning:** Ensure batteries are correctly installed with the proper polarity and are not depleted. Replace batteries if necessary.
- **Motion Detector Alarm Constantly On/Flashing:** The motion detector's red light may blink continuously when active. This is normal operation. Ensure the sensor is not obstructed or placed in an area with constant movement if you desire discreet operation.
- **Disappearing Ink Not Reappearing:** Ensure the paper is placed in a sufficiently cold environment, such as a freezer, for a prolonged period. Results may vary based on paper type and temperature.
- **Attachments Not Fitting:** Ensure you are aligning the attachments correctly with the main pen unit. They are designed to slide or click into place securely. Do not force attachments.

8. SPECIFICATIONS

Brand	SpyX
Model Number	ATM-10545
Material Type	Plastic
Power Source	Battery (2 x AAA, not included)
Recommended Age	6 years and up
Educational Objective	Fine Motor Skills, STEM

9. PRODUCT DEMONSTRATION VIDEO

Watch this official video for a visual guide on the SpyX product line, including demonstrations of various spy gear.

Your browser does not support the video tag.

Video: An overview of SpyX products, showcasing various spy gear in action. This video demonstrates the interactive and imaginative play possibilities with SpyX gadgets.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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