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› PILOT Capless Retractable Fountain Pen - Dark Blue, Medium Nib Instruction Manual

PILOT PLT415

PILOT Capless Retractable Fountain Pen Instruction Manual

Model: PLT415 - Dark Blue, Medium Nib

INTRODUCTION

The PILOT Capless Retractable Fountain Pen offers a unique blend of traditional fountain pen writing with the convenience of a retractable ballpoint pen. Its innovative design allows the nib to retract into the barrel with a simple click, protecting it from drying out and making it ideal for everyday use. The pen features a durable brass body with a matte dark blue finish and a special alloy medium nib, providing a smooth and consistent writing experience. This model has a rich history, evolving over 50 years to combine classic elegance with modern functionality.



Image: The PILOT Capless Retractable Fountain Pen in Dark Blue.

SETUP

Your PILOT Capless fountain pen is designed for ease of use. Follow these steps to prepare your pen for writing:

1. **Unscrew the Barrel:** Gently twist the pen barrel counter-clockwise at the mid-section to separate the front and back halves.
2. **Insert Ink Cartridge:** If using the included black ink cartridge, firmly push the narrow end of the cartridge into the back of the nib unit until it clicks into place. Ensure a secure connection to prevent leaks.
3. **Install Converter (Optional):** If using a converter (sold separately, compatible with PILOT CON-20 or CON-50), remove the ink cartridge. Insert the converter firmly into the back of the nib unit. To fill the converter, submerge the nib into an ink bottle and twist or slide the converter mechanism to draw ink.
4. **Reassemble the Pen:** Align the two halves of the barrel and twist clockwise until securely fastened.
5. **Prime the Nib:** Hold the pen nib-down for a few moments to allow ink to flow to the nib. A few gentle shakes may help. You may also gently press the nib onto a piece of scrap paper to encourage ink

flow.

The semi-transparent pipe included with the pen is for structural support and is not a converter. Please retain it.

OPERATING INSTRUCTIONS

The Capless design allows for quick and convenient deployment of the nib.

- **Extend the Nib:** Press the push-button mechanism at the top of the pen barrel. The nib will extend, and a small internal shutter will open to allow writing.
- **Retract the Nib:** Press the push-button mechanism again. The nib will retract, and the internal shutter will close, protecting the nib from drying out and preventing accidental ink marks.
- **Writing:** Hold the pen comfortably. The special alloy medium nib is designed for a smooth writing experience. Apply light pressure for finer lines or slightly more pressure for broader strokes, depending on your preference and the nib's flexibility.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your fountain pen.

- **Regular Cleaning:** If the pen is not used for an extended period, or when changing ink colors, it is recommended to clean the nib unit. Remove the nib unit from the barrel. Flush the nib unit with cool, clean water until the water runs clear. You can use a bulb syringe for more effective flushing.
- **Drying:** Allow the nib unit to air dry completely before reassembling or refilling with a new ink cartridge/converter.
- **Storage:** Always retract the nib when not in use to prevent it from drying out. Store the pen horizontally or nib-upright to prevent ink from pooling in the cap mechanism.
- **Avoid Harsh Chemicals:** Do not use alcohol or other harsh cleaning agents, as these can damage the pen's materials.

TROUBLESHOOTING

If you encounter issues with your PILOT Capless pen, try the following solutions:

- **No Ink Flow:**
 - Ensure the ink cartridge or converter is properly seated.
 - Check if the ink has dried in the nib. Clean the nib unit as described in the Maintenance section.
 - Verify that the ink bottle is not empty if using a converter.
- **Skipping or Inconsistent Lines:**
 - This can be caused by dried ink or paper fibers in the nib. Clean the nib thoroughly.
 - Ensure you are using appropriate fountain pen ink. Some inks may not be suitable.
 - Check your writing angle; fountain pens generally perform best at a consistent angle.
- **Leaking:**
 - Ensure all parts of the pen are screwed together tightly.
 - Verify the ink cartridge or converter is securely attached to the nib unit.

- Avoid shaking the pen vigorously.

SPECIFICATIONS

Brand	PILOT
Model Number	PLT415
Writing Instrument Form	Fountain Pen
Color	Dark Blue
Ink Color	Black (included), Blue (compatible)
Nib Material	Special Alloy
Nib Size	Medium
Line Size	0.5mm, 0.7mm (depending on pressure)
Closure Type	Retractable (Snap)
Body Material	Brass
Item Dimensions	5.5 x 0.52 x 0.52 inches
Item Weight	27.22 g
Included Components	1 Black Ink Cartridge

WARRANTY INFORMATION

For specific warranty details and terms, please refer to the documentation included with your purchase or visit the official PILOT website. Warranty coverage typically addresses manufacturing defects.

SUPPORT

Should you require further assistance, have questions, or need to troubleshoot an issue not covered in this manual, please contact PILOT customer support. You can find contact information on the official PILOT website or through your retailer.