



AstroJet S1/S1-DN Quick Start Guide

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Step 1

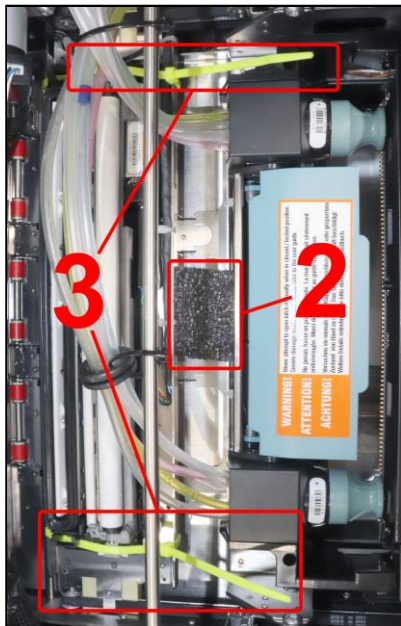
Remove Printer and Accessories from packaging

Place Printer on a level, stable surface. Make sure Printer is level.

Step 2

Remove Shipping Materials

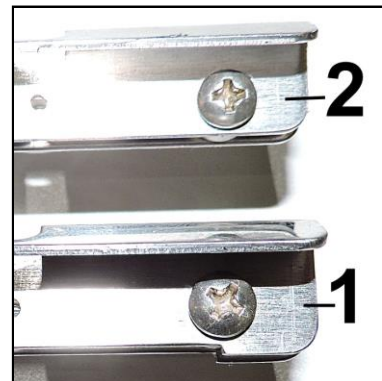
1. Open the Top Cover.
2. Remove the Foam Block.
3. Cut and remove the (2) yellow zip-ties securing the Wiper Motor Assembly.
4. Close the Top Assembly.



Step 3

Assemble Ink Drip Tray Assembly

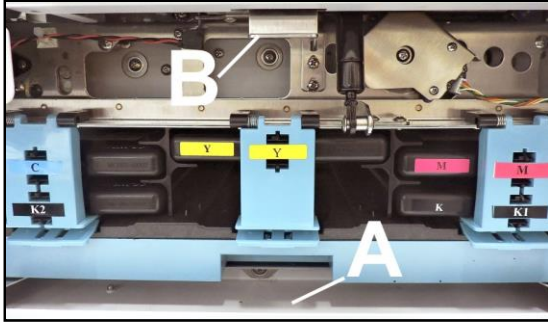
1. Select the **High** or **Low Grate** and install it on the **Ink Tray** as shown [A].
High Grate [1] is for thinner media (paper or envelopes).
Low Grate [2] is for thicker card stock and cardboard.



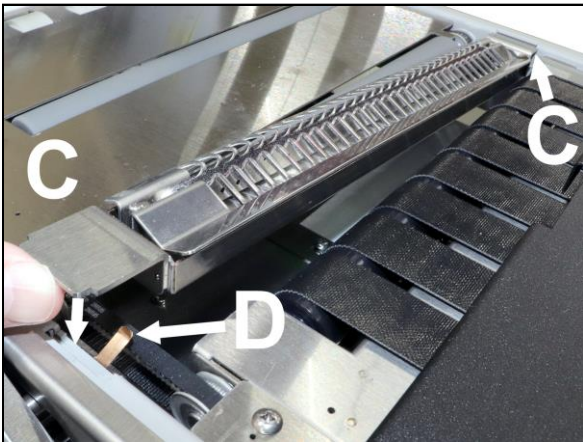
Step 4

Install Ink Drip Tray Assembly

1. Open the Ink Tank Door [A].
2. Release Latch [B] to raise Top Assembly.



3. Insert the tabs on the Ink Drip Tray into the frame slots [C] as shown.
NOTE: If necessary, bend the tab on the Grounding Spring [D], so it touches the bottom of the Ink Drip Tray tab.

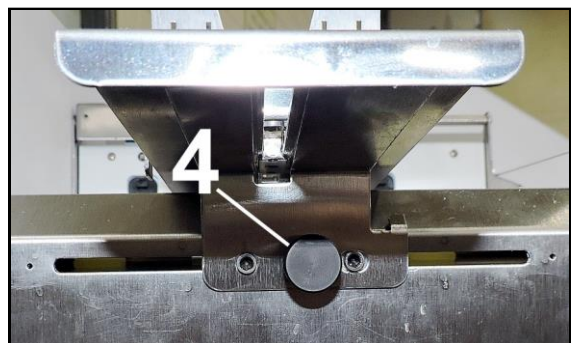
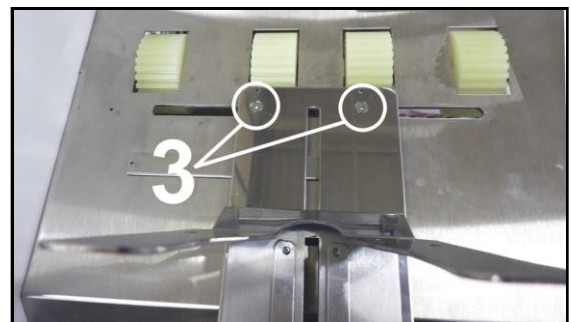
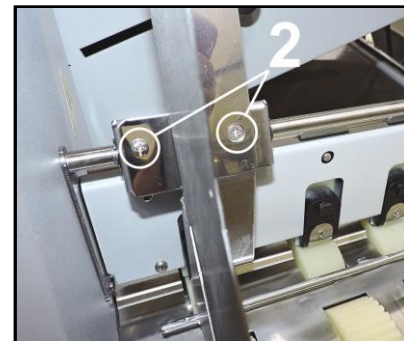
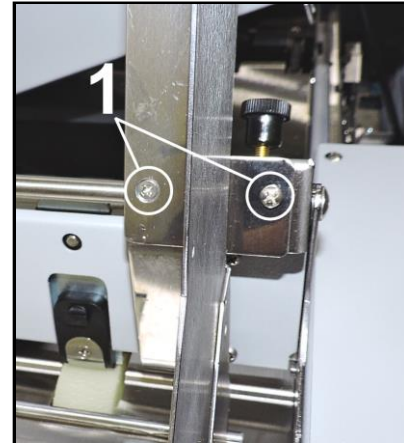


4. Close Top Assembly.

Step 5

Assembly

Assemble Adjustable Side Guide [1],
Envelope/Media Side Guide [2],
Rear Media Support and Guide [3 & 4],
Save packing material.



Connect Power to Printer

1. Main Power Switch [1] is OFF.
2. Plug the power cord into the receptacle [1] located below the Main Power Switch. Internal power supply in the Printer is rated 100 to 240VAC, 50/60 Hz.

IMPORTANT!
CLOSE ALL COVERS AND DOORS
BEFORE POWERING THE PRINTER
UP OR DOWN.

NOTE: START ONE PRINTER AT A
TIME WHEN SIMILAR PRINTERS ARE
ON THE SAME NETWORK.



Connect Printer to Computer

[2] USB port for computer connection.

[3] Network Port for connection to a network.

DO NOT CONNECT USB OR NETWORK CABLE OR
TURN PRINTER POWER SWITCH [1] ON YET.

Step 6

Print Driver Installation

Minimum System Requirements:

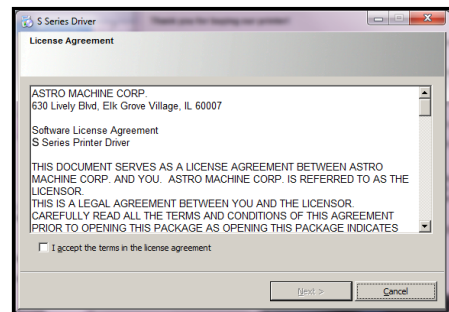
- **Operating System:** Windows 8/8.1, Windows 10 (*Desktop Mode only*). Windows XP, Windows Vista, Windows 7. Supports 32 and 64 bit systems. (*Must have administrative privileges on system.*)
NOTE: Windows 8, 8.1 and 10 will only work in desktop mode. No Windows 8 or 10 metro apps will be supported (*applications that work in a Windows 8 or 10 only environment*).
- **Microprocessor:** Pentium II, 2 GHz minimum (*Pentium Dual Core, 2.5 GHz or better, is optimal*).
- **System memory:** 2 GB minimum; or as recommended for your operating system.
- **Free hard disk space:** At least 10 GB.
- **Browsers:** Firefox recommended; Chrome, Safari, and Opera also supported.
- **Ethernet Speed:** 1000 Mbps
- **USB port (2.0/3.0):** (*Ports are identified as “USB” or “Enhanced” in Device Manager*).
- Microsoft .Net Framework version 3.5 (*for 32 bit systems*) or Microsoft .Net Framework version 4 (*for 64 bit systems*) must be installed.
NOTE: Even if a higher .NET Framework version is installed; version 3.5 or 4 must also be installed, or **Toolbox** will not open.

IMPORTANT: Before installing the Printer software, **temporarily disable all antivirus programs and firewalls**. In addition, you must be logged onto system with full administrative privileges (*admin rights*).

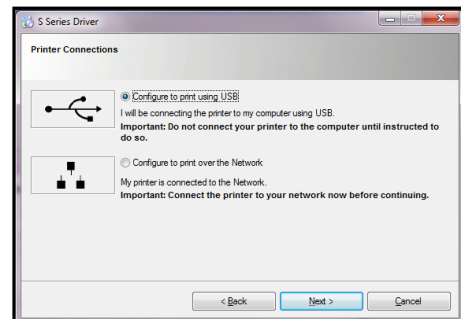
1. Check that Printer is plugged in and turned OFF. **Disconnect USB connection if it is already plugged in.** Insert the Printer Driver USB Flash Drive supplied with the Printer into your computer's USB port.
Open the USB Flash Drive Directory:
Open the “S-Series” folder.
Open the “Driver” folder.
Open the “Driver Version” folder.
Select and click “**Setup.exe**” to start.
2. **Install Printer Software.** Make sure computer system meets **minimum requirements** and you followed other instructions listed on screen. Click “**Install Printer Software**”.



3. **License Agreement.**
Check “I accept...” then click “**Next>**”.

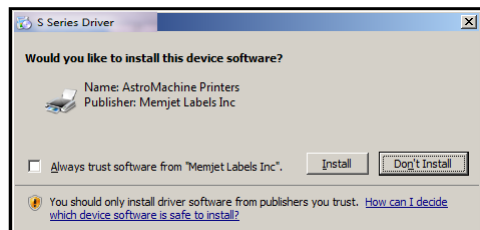


4. **Printer Connections.** Click “**Configure to print using USB**”. Then click “**Next>**”.

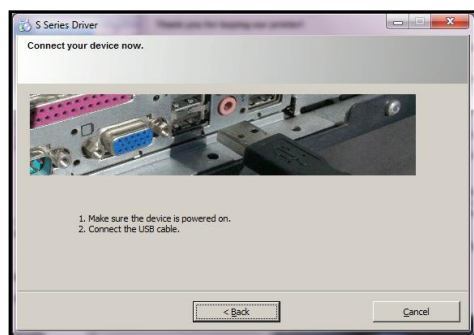


5. **Installing Printer Software.**
Software download begins.

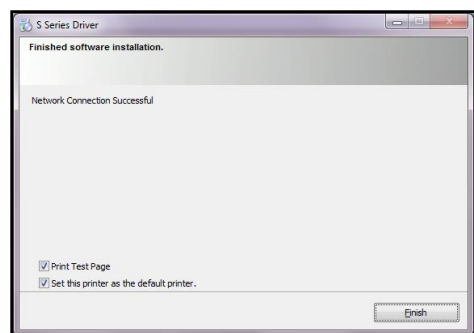
6. **Would You Like to Install This Device Software?** Click “Install”.



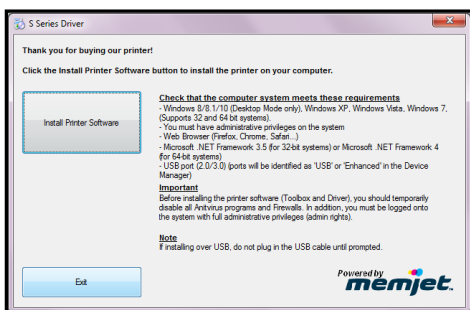
5. **Connect Device Now.** Turn Printer ON and connect USB cable. **Don't click on either button.** Software will finish installing.



6. **Finished software installation.** Do not check the **Print Test Page** as Printer is not set up yet. You can check “Set this printer as the default printer” at this time. Click “Finish”.



7. **Install Printer Software.** Click “Exit” to close CD.



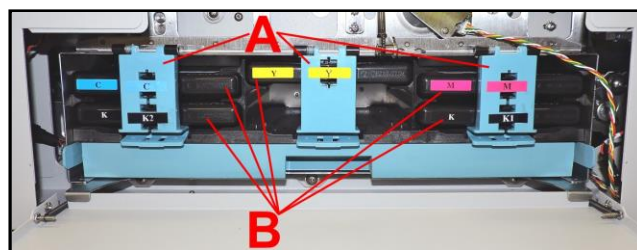
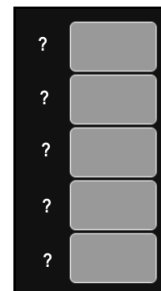
8. Restart computer to complete installation.

Step 7

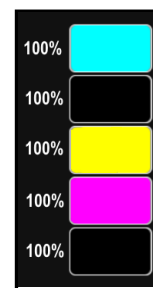
Install Ink Tanks

Printer uses (1) Printhead Cartridge and (5) Ink Tanks (two Black, one Cyan, one Magenta, and one Yellow). **IMPORTANT! VERIFY THAT LABELS ON THE INK CARTRIDGE AND INK STATION MATCH: BOTH MUST BE "DN" OR BOTH "DG".**

1. **Look at the Control Panel Touchscreen.** Ink Tank status information appears in right side of the Touchscreen. Note that the **Ink Tank** indicator boxes are empty. **NOTE:** The question marks indicate that no Ink Tanks are detected by the Printer.
2. **Open the Ink Tank Door** (hinged at bottom). (Disconnects Printer communication with Ink Tanks and allows safe installation and replacement.) Open the Ink Tank Latches [A].
3. Remove the new Ink Tank(s) from packaging.
4. Insert Ink Tanks (labels up) into the appropriate color slots [B]. Close Ink Tank Latches. **INSTALLATION TIP: Make sure the Ink Tanks seat properly. Insert the Ink Tank into the appropriate Ink Station, then pull the Ink Tank back about an inch and push it forward firmly to insure that the Ink Nozzles penetrate the seals on the Ink Tanks.**



5. **Close Ink Tank Door.** Ink colors fill in as the Ink Tanks are installed. If ink colors do not fill in after a few seconds, open the Ink Tank Door again and reinstall the Ink Tank(s).



WARNING!

INK IN INK TANKS MAY BE HARMFUL IF SWALLOWED. KEEP NEW AND USED INK TANKS OUT OF REACH OF CHILDREN. DISCARD EMPTY INK TANKS IMMEDIATELY.

Step 8

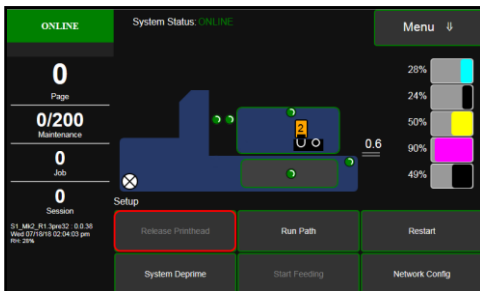
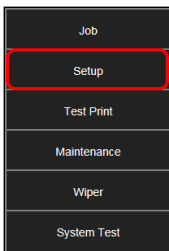
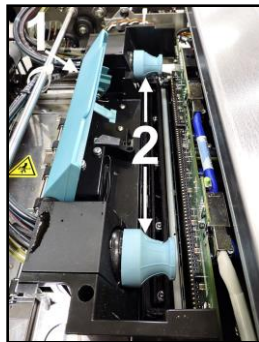
Install Printhead Cartridge

Handle the Printhead Cartridge with extreme care to avoid damage.

CAUTION

- Use electrostatic discharge (ESD) protection when handling Printhead.
- Hold Printhead Cartridge by handles ONLY.
- DO NOT touch ink couplings, nozzle surface or electrical contacts.
- DO NOT unpack Printhead Cartridge until Printer is ready for installation. Once unwrapped, delay in installing Printhead can compromise print quality.
- DO NOT place an unwrapped Printhead on any surface before installing. Protect Printhead from scratches, dust, fibers, dirt and other contaminants at all times.

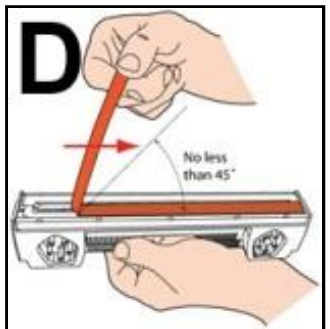
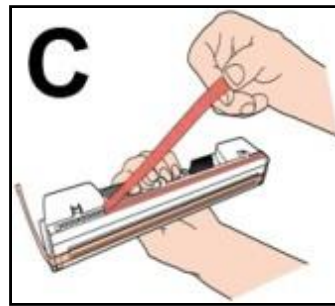
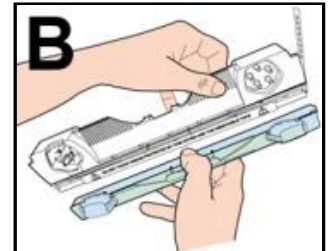
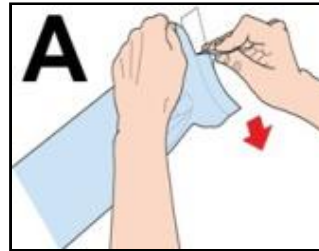
1. Open the Top Cover. The Printhead Latch [1] is shipped in the open position, if it is not: Close the Top Cover. Use the Touchscreen to tap **Menu**; then **Setup**. Tap **Release Printhead**. Printer runs, then the Latch [1] pops open. Open the Top Cover. **NOTE: Remove Cap Protectors [2] on Ink Nozzles.** Be sure to open Latch fully to retract Ink Nozzles.



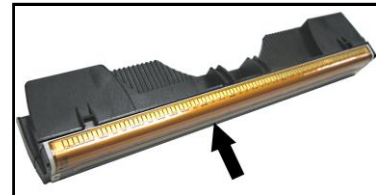
CAUTION

DO NOT PRY OR MANUALLY LIFT PRINTHEAD LATCH OR LATCH MAY BREAK. ONLY OPEN LATCH USING THE RELEASE PRINTHEAD BUTTON ON THE TOUCHSCREEN OR IN THE PRINTER TOOLBOX.

2. Carefully remove Printhead Cartridge from foil packaging.



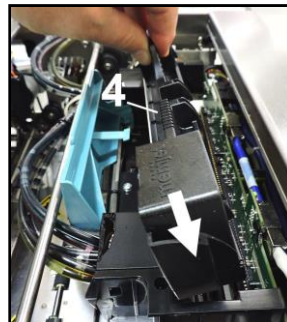
3. Wet Printhead Surface. (*Ensures that Printhead will prime correctly.*) Moisten Printhead nozzles using distilled water and a damp, lint-free cloth, wiping end to end. (*Gray strip located below orange strip.*) Take care not to damage copper contacts, metal plate, or gold Printhead surface.



WARNING!

TO AVOID ELECTRICAL SHOCK AND SHORTING:
Before installing Printhead, make sure nozzles are hydrated and contacts are DRY!

4. Carefully insert Cartridge into compartment at an angle (as shown) [4]. Once seated, gently tilt Cartridge back until it snaps into position [5]. **DO NOT FORCE** Cartridge into position.



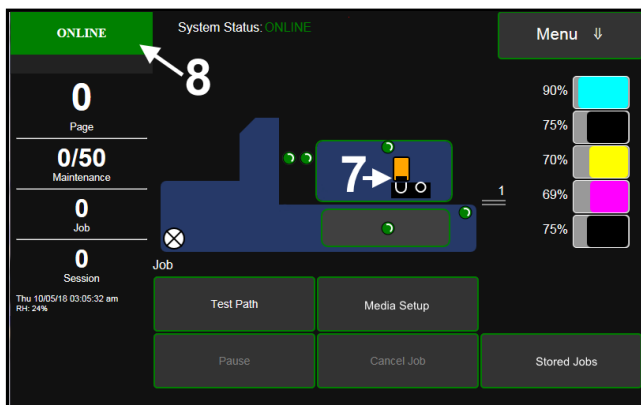
5. **Close Printhead Latch [6].**

Close the Top Cover. Printer starts up and primes ink into Printhead (*this may take a few minutes.*) After priming stops, open the Top Cover and check that ink is flowing through hoses. If air bubbles appear, tap lines and close the Top Cover. Or close the Top Cover and click



“**Circulate Ink**” on Touchscreen.

6. **Watch the Control Panel Touchscreen.** Check that the Printhead icon [7] in the Printer image is primed (*solid color*).



7. When **ONLINE [8]** appears, the Printer is ready for use. **NOTE:** If the Printhead icon continues to display an outline or a question mark (?) try the following procedures:

[1] Printhead icon shows an outline (*Printhead unprimed*): Click “**Circulate Ink**” under “**Maintenance**” drop-down in Printer Toolbox. If issue persists, try the “**Install Printhead**” procedure again. If this does not clear up the issue, contact technical support.

[2] Printhead icon displays a question mark (*Printhead not recognized*): Try the “**Install Printhead**” procedure again. If the issue continues, contact technical support.

NOTE: Normally, Printer may take up to 12 minutes to set itself up during initial startup.

Step 9

For instructions on installing Accessories and Printer set-up or operation, please refer to the “**AstroJet S1/S1-DN Color Printer Operator Manual**” located on the Print Driver USB Flash Drive supplied with the Printer.



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