Getting Started
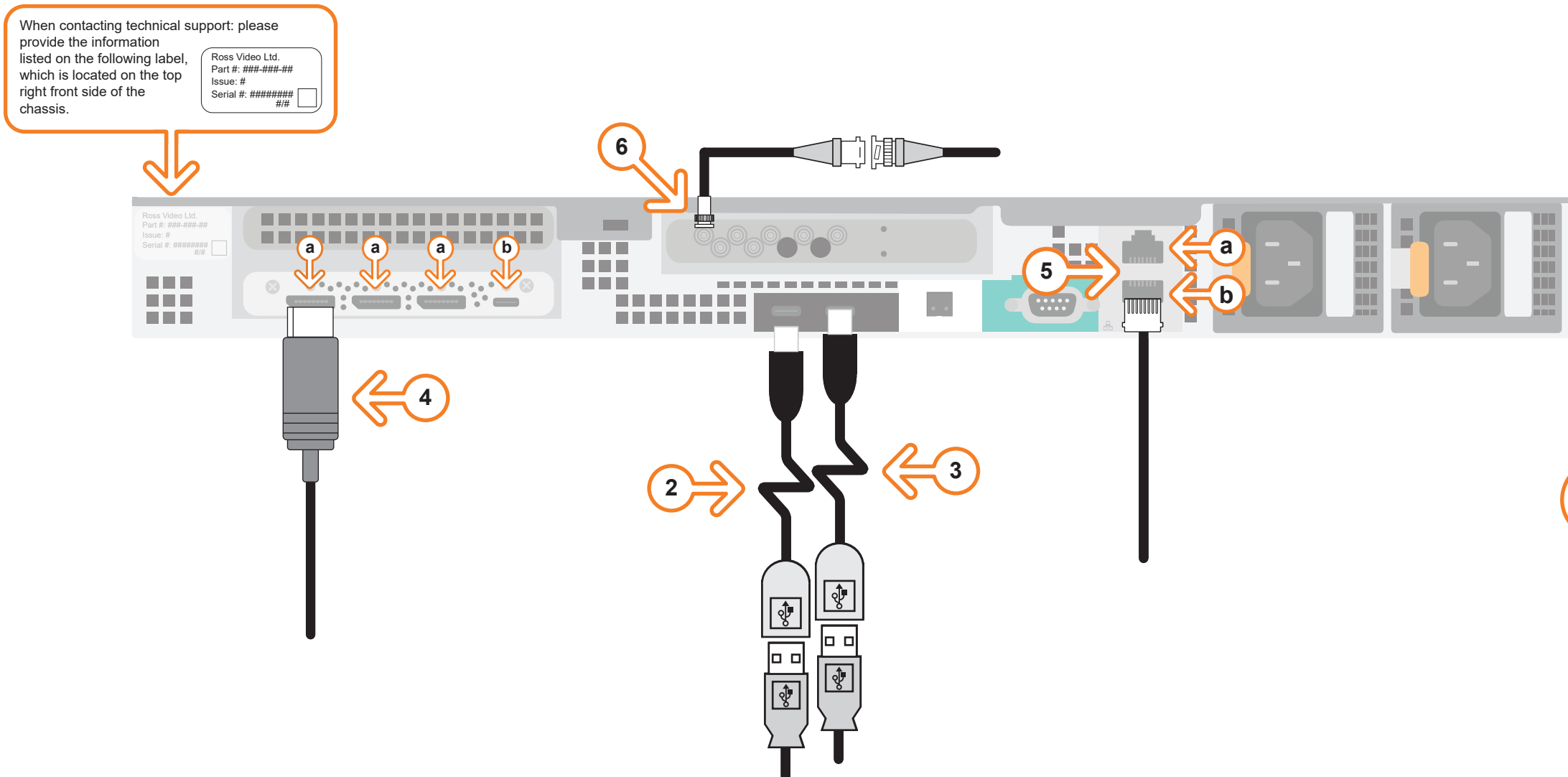
⚠ CAUTION: Before you set up and operate this product, see the "Important Safety Instructions" in your Manual.

When contacting technical support: please provide the information listed on the following label, which is located on the top right front side of the chassis.

Ross Video Ltd.
Part #: ###-###-##
Issue: #
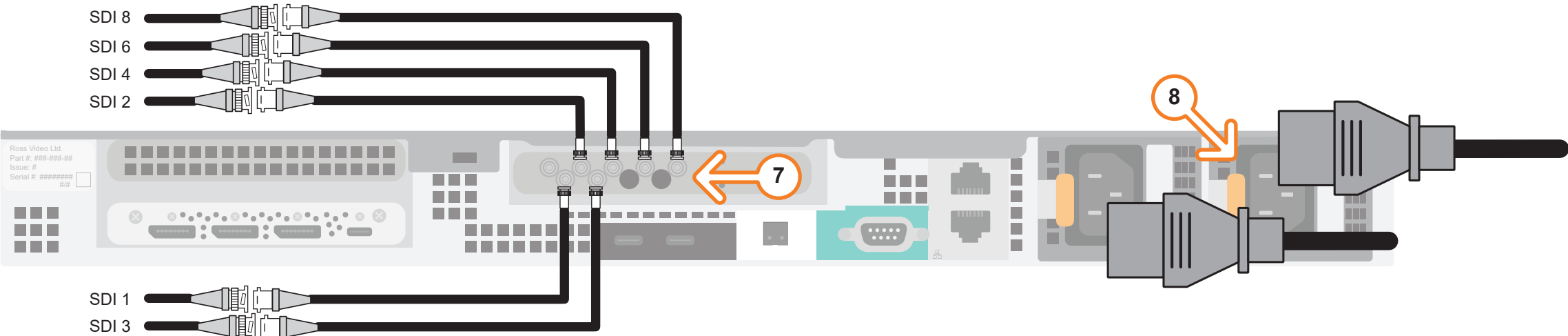Serial #: ########
#/#

Need Help?

Technical Support:
1-844-652-0645 (North America)
+800 1005 0100 (International)
Email: techsupport@rossvideo.com

1 Use the supplied Rack Mount Kit to mount the Tessera system in a 19'' EIA equipment rack.

For information on installing the Tessera chassis in a rack, see the provided document "Installing the Chassis in a Rack".

2 Plug the supplied Keyboard into one of the **USB-C** ports using the supplied USB-C to USB-A adapter.

3 Plug the supplied Mouse into one of the **USB** ports using the supplied USB-C to USB-A adapter.

4 Connect a Monitor (customer supplied) to any of the three display ports *(a)*.

A monitor may also be connected to the USB-C port (b). When using display ports, ensure the correct display port to DVI adapters are used (DVI-D or DVI-I).

KVM extenders (customer supplied) are required when the Tessera system monitor, keyboard, and mouse are located remotely from the rack room.

5 Plug an Ethernet cable from your Local Area Network into either the **1G** (**a**) or **10G** (**b**) **Ethernet** port.

Tessera systems can be connected to the Internet or restricted production network. The network connection is also used to distribute assets and for the RossTalk/Smart GPI feature.

6 Connect your house reference Genlock signal to the **REF** mini-BNC connector.

Tessera systems accept analog blackburst or tri-level sync as reference inputs. Tri-level sync is recommended for HD installations.

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Getting Started continued

7   Connect the HD-BNC end of the pigtail cables to the HD-BNC connectors and attach the SDI cables to the BNC end of the pigtails according to their required destination (see the *XPression User Guide* or Help file for information about configuring the key and fill for the HD-BNC connectors). The default configuration is displayed in the table below.

   Not all HD-BNC connectors will be active depending on the XPression software edition. Keep any unused pigtail and SDI cables in a safe place for future use.

   If your facility requires analog outputs, additional outboard digital to analog conversion equipment is available from Ross Video.

   Inputs/outputs can be configured in the Hardware Setup in the XPression User Guide or Help file.

HD-BNC	Default (2 in 4 out)
1	In 1
2	Out 1 Fill
3	In 2
4	Out 2 Fill
5	N/A
6	Out 1 Key
7	N/A
8	Out 3 Fill

8   Connect power cords from the AC Ports on the Tessera system to the mains power.

   Tessera system power supplies are auto-sensing and can use either 110 VAC or 220 VAC.

9   On the front of the chassis, press the button on the outer-left side of the door and pull the door outward to remove it from the Tessera system.

10   Press the **Power** button on the front of the Tessera system.

   Wait for the system to finish booting up.

   When shutting down, Ross Video recommends shutting down Tessera systems from the Windows operating system.

11   Click the XPression user account icon to log onto the system.

12   Launch Tessera One from the **Start** menu.

For information on...
- operating Tessera, see the "XPression User Guide" or "XPression Tessera User Guide" available in the C:\Archive folder
- other XPression features and functions, see the documents available in the C:\Archive folder

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