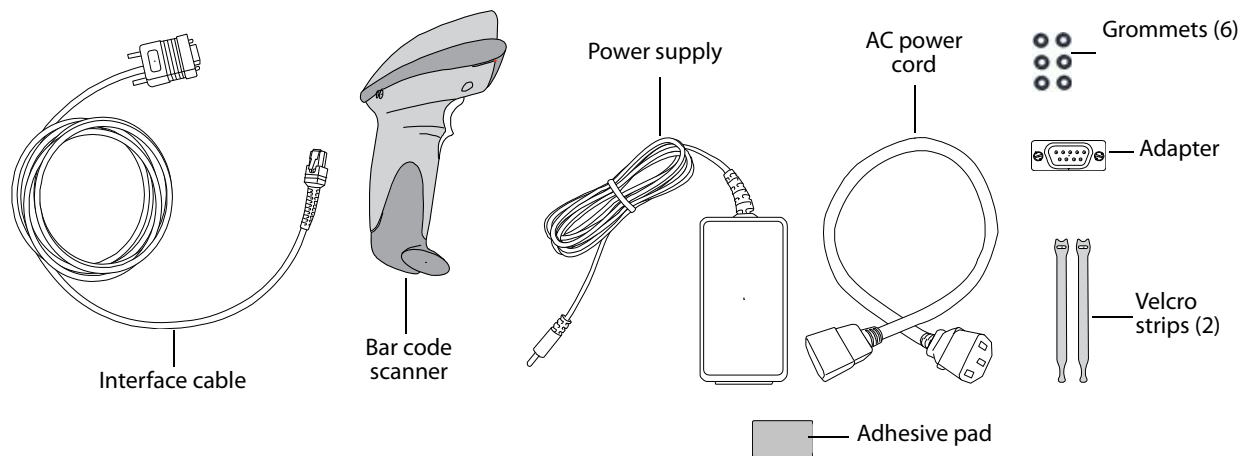


# Serial Bar Code Scanner

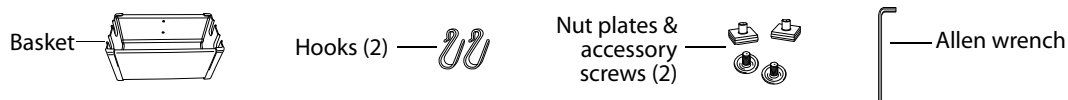
## Installation Instructions for S Series Stand

### Contents

#### Bar code scanner



#### Basket



### Overview

Follow these instructions to install the serial bar code scanner on the S Series stand. Installation includes the basket for storing the bar code scanner.

For information on safety, cleaning, and disinfecting, see *Bar Code Scanner User Guide*.

**WARNING:** To avoid the risk of electrical shock or injury, do not connect more than one peripheral on the S Series stand.

## Connect AC Power Cord

If a printer or DVD recorder is connected, omit this task. The AC power cord is already connected.

See also [Table 1, "Cables and Connectors"](#) on page 5.

- 1 Remove the system from the stand. For instructions, see the *S Series Stand User Guide*.
- 2 Insert the AC power cord (J) through the top of the base:
  - Insert the end that has prongs.
  - Insert into the opening opposite the DC power supply cord. See [Figure 1](#).
- 3 Under the base, connect the AC power cord. See [Figure 2](#).

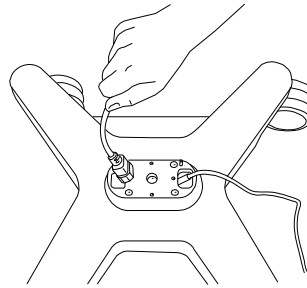


Figure 1 Insert AC power cord (shown without column attached).

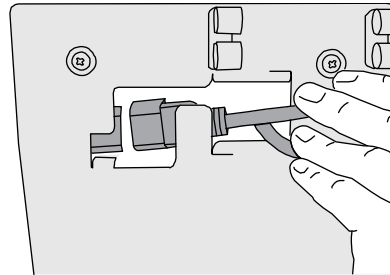


Figure 2 Connect AC power cord.

---

## Attach system to stand

- ❖ Attach the system to the stand. For instructions, see the *S Series Stand User Guide*.

---

## Attach basket

### Insert nut plates

- 1 Insert a nut plate into the groove at the lower back of the column, and slide it up the column. See [Figure 3](#) and [Figure 4](#).  
The flat, rubber side of the nut plate faces toward the column.
- 2 Insert the second nut plate, and slide it up the column.

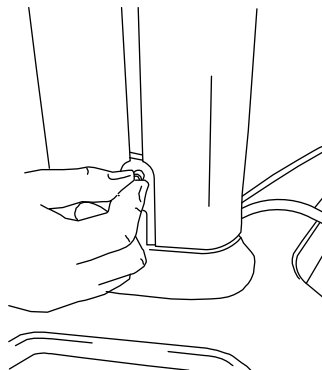


Figure 3 Insert nut plate.

## Position basket

- 1 Position the two nut plates where desired. Make sure that their spacing accommodates the two holes on the basket.
- 2 Place the basket (the side with two holes) onto the column.  
The two nuts pass through the two holes on the basket.
- 3 Using the Allen wrench, tighten an accessory screw in each of the two holes on the basket.
- 4 Attach hooks to the basket.  
The small bend attaches to the basket. The large bend hangs outward.

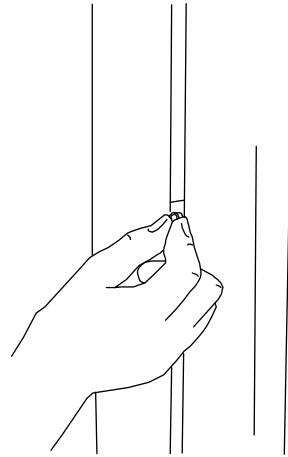


Figure 4 Slide nut plate up column.

---

## Attach interface cable

- ❖ Connect the interface cable to the scanner as instructed in the *DS6707 Quick Start Guide* provided.

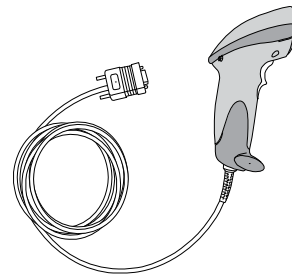


Figure 5 Attach Interface Cable

---

## Connect adapter and cable to system

- 1 Connect the adapter (**U**) to the RS-232 port **IOIO** on the back of the system. See [Table 1, "Cables and Connectors"](#) on page 5.  
The nuts on the adapter face away from the system.  
You can place the bar code scanner in the basket as needed.
- 2 Connect the interface cable (**V**) to the adapter, securing the connector by turning its thumb screws.

## Connect and affix power supply

- 1 Connect the AC power cord (**J**) to the bar code scanner power supply (**W**).
- 2 Wind up the excess AC power cord, and secure it with a Velcro strip.
- 3 Remove the backing from one side of the adhesive pad, and affix the pad to the power supply, on the side without the label.
- 4 Remove the other backing from the adhesive pad, and affix the power supply vertically to the back of the column as follows:
  - The power supply does not cover the vertical groove on the column.
  - The AC power cord is at the bottom.

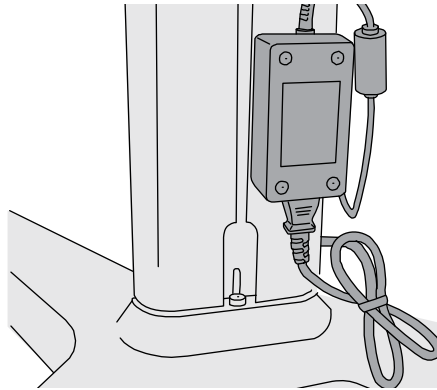


Figure 6 Attach power supply to column

---

## Connect power supply to scanner

- ❖ Connect the bar code scanner power supply cable (**W**) to the back of the interface cable connector. See [Figure 7](#).

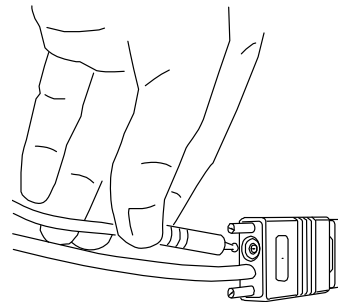


Figure 7 Connect Power Supply

---

## Secure cables

- 1 Insert the following cables into the round hook behind the system:
  - Bar code scanner interface cable (**V**)
  - Bar code scanner power supply cable (**W**)
- 2 If grommets are in the side of the column, temporarily remove them.
- 3 Insert the bar code scanner power supply cable into the groove along the side of the column, from the top to the bottom.
- 4 Insert grommets into the groove, as needed. See [Figure 8](#). Grommets keep the cable in place.

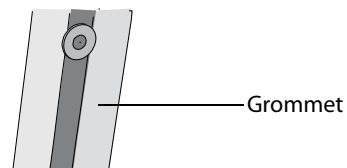

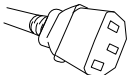
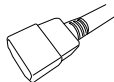




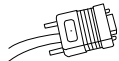





Figure 8 Insert Grommets

## Set up system, and program scanner

- 1 In 2D imaging mode, do one of the following:
  - Press **Patient**, and then press **Setup** on the horizontal row of control keys.
  - Press **Setup** on the vertical row of control keys.
- 2 Select **Connectivity**.
- 3 In the **Serial Port** list, select **Bar Code Scanner**.
- 4 Click **Yes** to restart the system.  
Restarting activates Bar Code Scanner connectivity.
- 5 Using the bar code scanner, scan the Carriage Return/Line Feed bar code.  
A copy of the Carriage Return/Line Feed bar code is in *DS6707 Quick Start Guide*.
- 6 Scan additional programming bar codes as desired.  
You can program the scanner with various user preferences, such as beeper volume. Refer to *DS6707 Quick Start Guide*. For more comprehensive information, refer to *DS6707 Digital Imager Scanner Product Reference Guide*, available on the Motorola Web site at [www.symbol.com/manuals..](http://www.symbol.com/manuals..)

**Table 1: Cables and Connectors**

Letter	Name	Illustration	Connector 1 [Illustration] [Connects to]	Connector 2 [Illustration] [Connects to]
J	AC power cord 39 in./1 m		 Bar code scanner power supply	 AC adapter 2 (under stand base)
U	Bar code scanner adapter		Bar code scanner interface cable	RS-232 port  (on back of system)
V	Bar code scanner interface cable		 Bar code scanner	 Bar code scanner adapter and bar code scanner power supply
W	Bar code scanner power supply		 Bar code scanner interface cable	 AC power cord

S Series, SonoSite, and the SonoSite logo are either trademarks or registered trademarks of SonoSite, Inc.

The SonoSite product(s) referenced in this document may be covered by one or more of the following US patents: 5722412, 5817024, 5893363, 6135961, 6203498, 6364839, 6371918, 6383139, 6416475, 6447451, 6471651, 6569101, 6648826, 6575908, 6604630, 6817982, 6835177, 6962566, 7169108, D456509, D461895, D509900, D538432, D544962, D558351, D559390, and by the following counterpart foreign patents: AU727381, AU730822, CA2373065, CN98106133.8, CN98108973.9, DE60021552.0, DE60029777.2, DE60034670.6, DE69730563.5, DE6980539.6, DE69831698.3, FR0875203, FR0881492, FR0815793, FR1180970, FR1175713, GB0875203, GB0881492, GB0815793, GB1180970, GB1180971, GB1175713, IT0881492, IT0815793, IT1175713, KR532359, KR528102, NZ542968, RCD000897368-0001, SP0881492, SP0815793. Patents pending.

**Caution:**

Federal (United States) law restricts this device to sale by or on the order of a physician.

**SonoSite, Inc.**  
21919 30th Drive SE  
Bothell, WA 98021 USA  
T: 1-888-482-9449 or  
1-425-951-1200  
F: 1-425-951-1201

**SonoSite Ltd**  
Alexander House  
40A Wilbury Way  
Hitchin, Herts  
SG4 OAP UK  
T: +44-1462-444800  
F: +44-1462-444801

11/2008  
Copyright 2008 by  
SonoSite, Inc.  
All rights reserved.



P09100-02

