



Dell EMC PowerEdge R750 Installation and Service Manual

BOSS S2 module kit

The BOSS S2 module supports up to two M.2 SSDs.

i NOTE To enable the BOSS S2 module in the system, ensure that the BIOS firmware version is 1.5.5 and iDRAC firmware version is 4.30.30.30 or later.

Before you begin the installation or removal process, follow the [safety guidelines](#) and [before working inside the system](#) instructions.

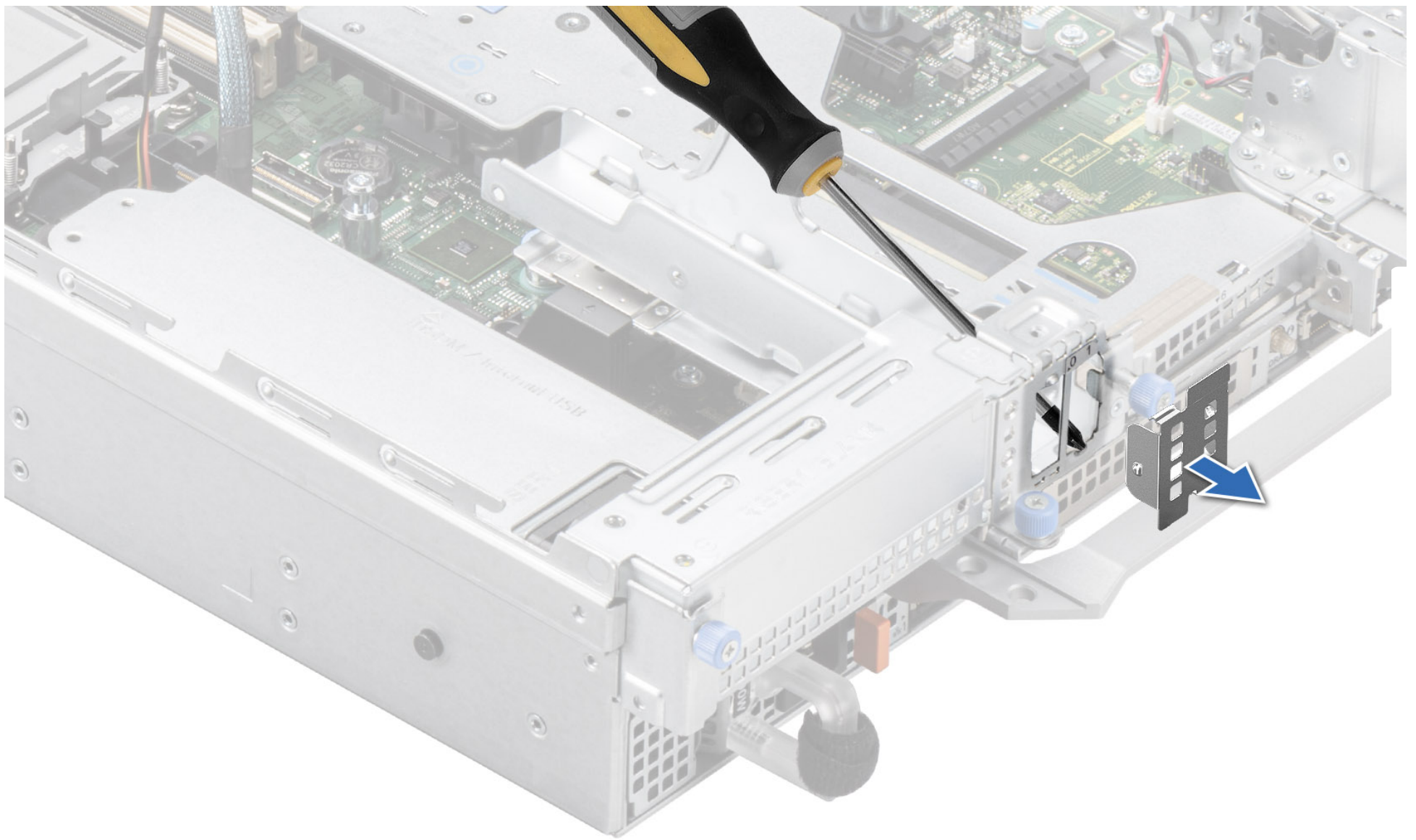
Table 1. BOSS S2 module kit components

R750 (QUANTITY)	COMPONENTS IN KIT
NA	BOSS cover
1	M3 x 0.05 x 4.5 mm screws
1	BOSS signal cable
1	BOSS power cable
1	BOSS-S2 module
1 or 2*	BOSS-S2 card carrier
1 or 2*	M.2 SSD
2	M.2 240 GB information label
2	M.2 480 GB information label
1	BOSS card filler
1	Tech sheet

To remove the BOSS blank :

1. Power off the system and [remove the system cover](#).
2. Use a screwdriver to push out the blank from the BOSS S2 module bay.

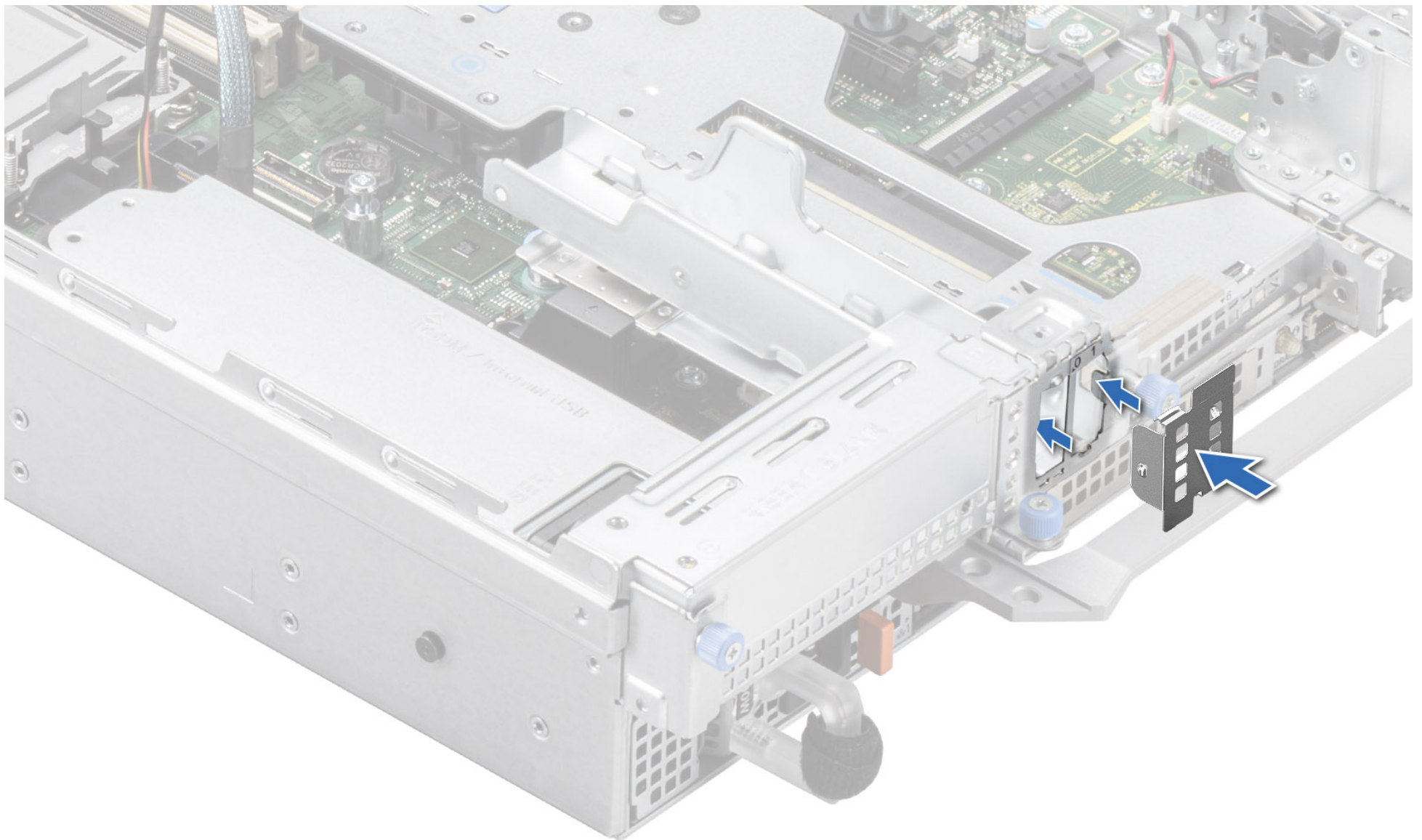
Figure 1. Removing the BOSS S2 module blank



To install the BOSS blank:

1. Align the blank with the BOSS S2 module bay and push it into the bay until it clicks into place.

Figure 2. Installing the BOSS S2 module blank



To install the BOSS S2 module:

1. Install the BOSS S2 module . To install the BOSS S2 , see [installing the BOSS S2 module](#) steps 1 to 5.
2. Install the M.2 SSD. To install the M.2 SSD, see [installing the BOSS S2 module](#) steps 6 to 10.

i NOTE Installing the BOSS S2 card carrier does not require the system to be powered off. System shutdown is only required when installing the BOSS S2 controller card module.

To remove the BOSS S2 controller card module:

1. Power off the system and [remove the system cover](#).
2. Remove the M.2 SSD. To remove the M.2 SSD, see [removing the BOSS S2 module](#) steps 1 to 4.
3. Remove the BOSS S2 module. To remove the BOSS S2 controller card module, see [removing the BOSS S2 module](#) steps 5 to 8.
4. Install the BOSS S2 module blank.

i NOTE Removal of the BOSS S2 card carrier does not require the system to be powered off. System shutdown is only required when removing the BOSS S2 module.

i NOTE Disconnect the BOSS signal cable and the BOSS power cable before lifting the module from the system.