

Diagnostic Button Installation Guide

The Diagnostic Button LED illuminates depending on the operating condition of the DVR. When pressed, the Diagnostic Button causes an alarm or event to be recorded by the DVR. It works with Seon Design's Explorer series DVRs (DX, MX, and EX) DVRs through Smart-Link™ modules with firmware revision 4.3 or higher (part number 032-0051). Trooper TL series DVRs require the WT1 signal harness. This guide provides information to help you install and use the Diagnostic Button.

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Tools and Equipment

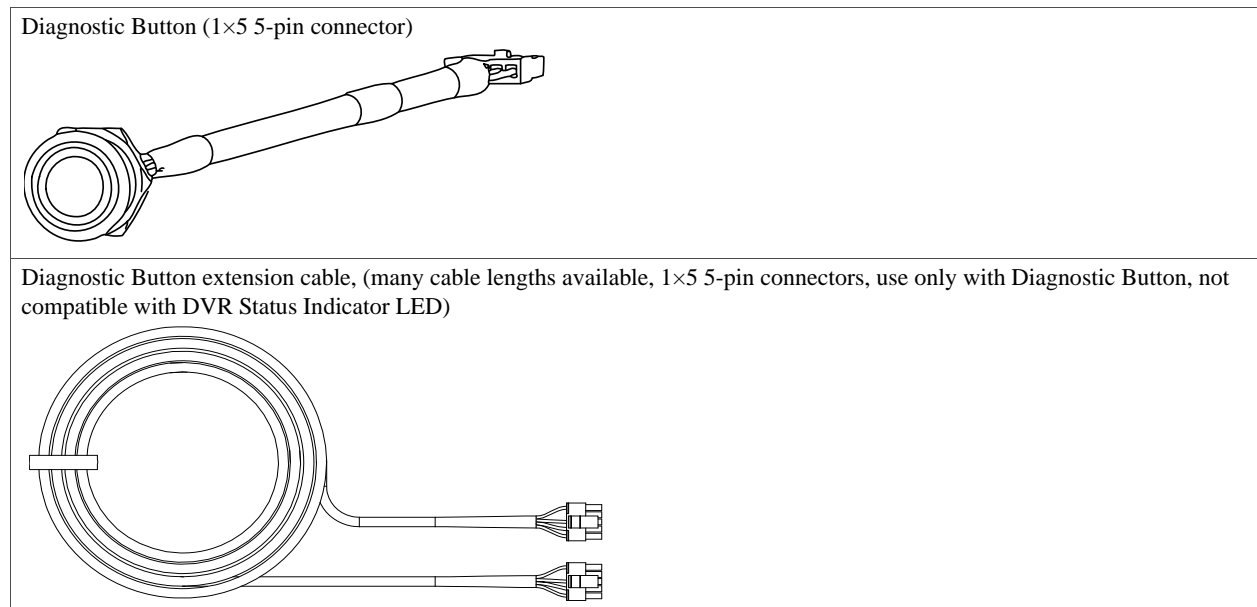
Check that you have all the system components and inspect for any scratches or damage before installing.

Required installation tools:

- Drill with bit to cut a 3/4" cabling hole

Diagnostic Button Package Contents

The items for a typical installation package with or without the Smart-Link module, firmware revision 4.3 or higher (part number 032-0051) are shown below. The actual contents of your installation package may vary, depending on the options selected.



Installation

When installed, the Diagnostic Button LED illuminates depending on the operating condition of the DVR. When pressed, the Diagnostic Button causes an alarm or event to be recorded by the DVR.

To install the Diagnostic Button:

- 1 Determine the proper location before drilling the mounting hole. Ensure the area behind the hole is clear of obstructions before drilling.
- 2 Drill a 3/4" hole in the desired location. File the edges if necessary.
- 3 Remove the mounting nut from the indicator as shown in Figure 1.
- 4 Feed the connector and the cable through the mounting hole, and re-attach the nut.
- 5 Connect the Diagnostic Button's 5-pin connector to the extension cable.
- 6 Run the cable to the Smart-Link module, or for TL series, to the DVR.
- 7 Do one of the following:
 - For DX, EX, MX, DVRs, connect the cable to the INDICATOR PANEL socket on the Smart-Link module with firmware version 4.3 or higher (part number 032-0051), as shown in Figure 1.

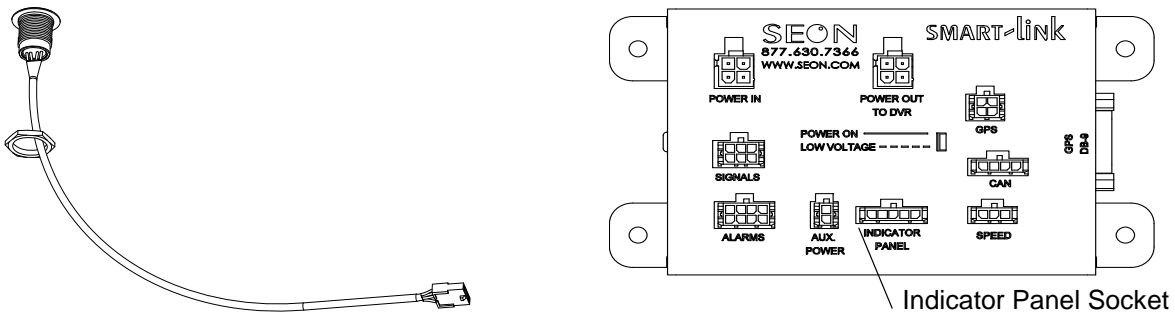


Figure 1 Diagnostic Button and Smart-Link Panel

- For TL series DVRs, connect the cable to the WT1 signal harness.

LED Color Table

The indicator LED shows the DVR status.

Table 1 Diagnostic Button LED Color

LED Color	Function
No green light	No power to the DVR.
Flashing green	The DVR is powered up, but not recording.
Solid green	The DVR is powered up and recording.

Customer Service Contact Information

To contact Seon Customer Service, please call:

Toll free telephone	1-877-630-7366
Telephone	604-941-0880
Email	service@seon.com

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