

How to connect Directed Smart Start to any SKSNG SmartKey Starter®

Instructions for connecting a Directed Smart Start to the SKSNG SmartKey Starter®

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INTRODUCTION

The **SKSNG Next Generation SmartKey Starter** is compatible with the Directed **Smart Start**

Use this guide for installing the Directed Smart Start to any SKSNG module"

Compatible Models:

- SKSNG204D3
- SKSNG204D4
- SKSNG204D4T
- SKSNG221D3
- SKSNG166D3
- SKSNG166D4
- SKSNG166D4T
- SKSNG197D3
- SKSNG190D4
- SKSNG205D4
- SKSNG222D4
- SKSNG907
- SKSNG907RV
- SKSNG447D4T

Please note: if you are installing Smart Start with an SKSNG907 or SKSNG907RV **and** Directed alarm, connect the Smart Start to the Directed alarm.

Step 1 — Connect ESP



- ⓘ This guide assumes the SmartKey Starter® is installed and operational
- Connect the 3 pin ESP plug from the Smart Start to the white 3 pin port labeled **Smart Start** on the SmartKey Starter module. This is the data connection for the Smart Start
- ⓘ The SKSNG907 & SKSNG907RV has 2 modules. Use the module labeled **SmartKey Starter** for these connections

Step 2 — Connect D2D plug for power and ground



- i If using an XL202 to add Directed RF remotes, the D2D port on the SmartKey Starter® will be used for the XL202- therefore power and ground for the Smart Start will need to be hardwired. You can connect power/ground to the T-harness of the SmartKey Starter®
 - Cut or de-pin the data wires (blue and white) on the D2D plug from the Smart Start
 - Connect the D2D plug from the Smart Start into the 4 pin white port labeled **D2D** on the SmartKey Starter® module. This is the power and ground connection for the Smart Start
- ✦ The D2D cable from the Smart Start must only be used for power and ground from the SmartKey Starter®. If the data wires are connected, the Smart Start will not work properly

Step 3 — Activate and test Smart Start



- ✦ **Do not** cut any loops or ground any wires for the Smart Start. Only connect the 3 pin ESP and the 4 pin D2D (with data wires removed) to the SmartKey Starter®
 - Activate and test Smart Start per Directed instructions

