

# RS1000 Ninja Master Installation Guide

**READ THIS GUIDE IN ITS ENTIRETY BEFORE INSTALLING YOUR NEW NETWORKS!**

*Please note: This is not intended to be an all-encompassing step by step guide to crossover installation but it will give you enough information to take care of the basics. If you have any questions, please do not hesitate to email us at [info@skiingninja.com](mailto:info@skiingninja.com)*

What you will need:

- Soldering iron
  - Heat gun or hair dryer with high setting
  - Wire crimp tool or Pliers
  - Hot glue/hot glue gun, super glue or like
  - Philips Head Screwdriver
  - 3mm or 1/8" Allen wrench
1. To begin you must remove all 6 front drivers. The Allen screws that hold these in are either 3mm or 1/8" depending on time of production. De-solder and set aside.
  2. Remove and de-solder the old crossover.
  3. Use the supplied SPAX screws to secure the new crossover. Be sure to set one of the supplied stand offs under each corner of the board as you go. You may want to use hot melt glue to secure each stand off to the board to ease installation. If you don't have hot melt glue, use super glue or anything else you might have around the house that will stick to silicone.
  4. Once all the screws are tightened, you can begin soldering the wires to the tabs on the drivers.

*Unlock the Potential in Your Loudspeakers*



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5. You will notice the woofers are connected to each other. We have supplied 14 inch jumper wires for this. Go slow when connecting the woofers and pay special attention to the polarity for each set as it changes. The larger tab on each woofer is positive.
6. We suggest reinstalling only two screws in each driver in opposite corners and testing by connecting the speaker to your system before installing and tightening every screw to ensure proper operation. Don't play your system too loudly or evaluate the sound quality until full reassembly is complete.
7. On the new network, there are IN+ and IN- wires. Locate these wires. Next, locate the wire leading from the positive (red) binding post. Place a piece of heat shrink tubing over the binding post wire and slide down the wire to get it out of the way. Holding together the IN+ wires from the new network, mate up with the wire leading from the positive (red) binding post and solder all together. Use a hair dryer or heat gun to shrink the tubing over the new connection. If you do not wish to solder this bundle, use the supplied copper connector. Use a wire crimper to adjoin the wires inside the copper connector.  
Repeat for IN- (negative/black).

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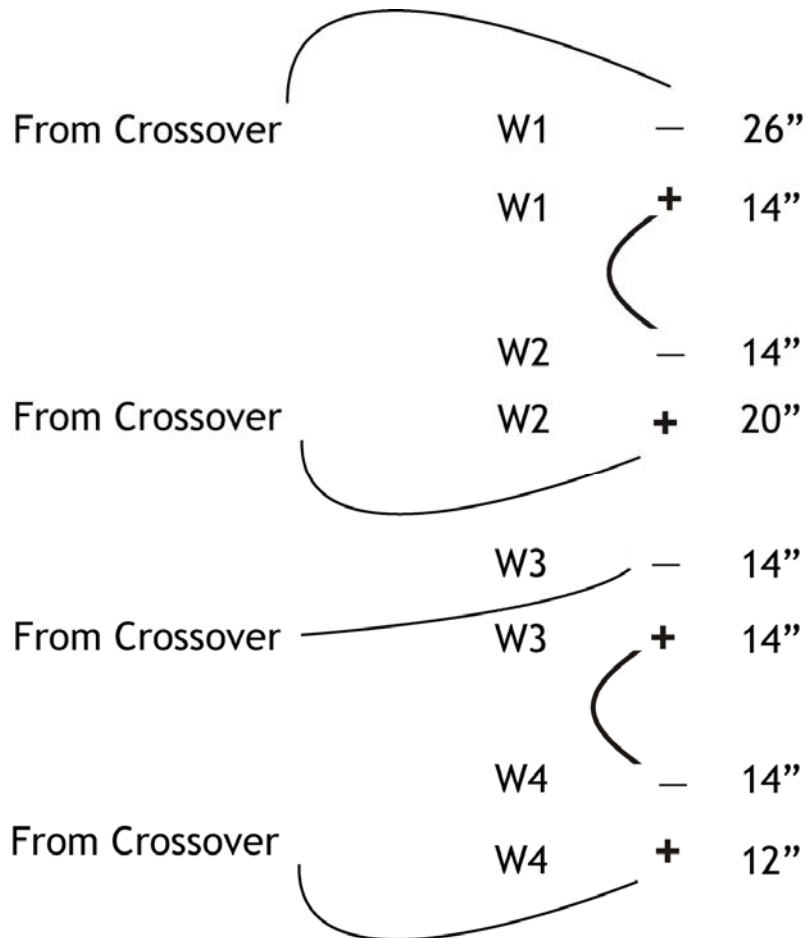
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RS1000 woofer connections:



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