



# **Rock Speaker**

**ROCK8G / ROCK8R /ROCK45G**

**Installation Instructions**

## DESCRIPTIONS

ROCK8G/ROCK8R speakers are 8", two-way speakers constructed of a fiberglass material. They are available in a gray granite and a red rust finish. They are designed with a nominal impedance of 8 ohms and can be used with amplifiers with a maximum power rating of 100 Watts.

ROCK45G speakers are 8", two-way speakers constructed of a fiberglass material. They are available in a gray granite finish. They are designed with a nominal impedance of 45 ohms and can be used with amplifiers with a maximum power rating of 80 Watts.

ROCK speakers are roughly 19.5 inches long by 13.5 inches high by 13.25 inches deep and weigh 15.5 pounds. They are weather resistant and can be placed near a pool or in your backyard.

## FEATURES

All ROCK speakers come with a security hook for tie down. A cable or thin chain should be looped through the hook and then buried in the ground or attached to a permanent fixture.

## SPEAKER CONNECTIONS

ROCK speakers have two lead wires insulated in a waterproof sleeve. The red wire is positive and the black wire is negative. Remember to connect the red wire from your speaker to the red wire from your amplifier and black wire to black wire for best performance.

A two conductor direct burial wire can be used for connecting ROCK speakers to your stereo. Standard speaker wire can be used, however it must be buried in PVC conduit. Wire used for low voltage applications is not suited for this application. Splices should be made inside a watertight direct burial box or the conduit.

The gauge of wire used should correspond to the distance between the ROCK8G/ROCK8R speakers and your system. Use 16 gauge for distances up to fifty feet, 14 gauge for distances from fifty to one hundred feet, 12 gauge from one hundred to two hundred feet, and 10 gauge for runs over two hundred feet.

For ROCK45G use 16 gauge wire for distances up to three hundred and fifty feet.

## CAUTION

ROCK speakers should be covered when using spray chemicals in your yard. ROCK speaker grills should be kept clear of all debris and yard decorations that could damage the speaker cone.

M&S Systems is committed to producing high quality products for your home. If you have any questions about the ROCK series speakers, contact your M&S Systems installer or please call us at 1-800-366-9422. We recommend that you keep your speaker cartons and packing materials. If you need to transport or ship speakers for service, or for any reason, they will help prevent damage during transit.

### M&S SYSTEMS 2-YEAR LIMITED WARRANTY

M&S Systems warrants for 2 years from date of "first user" purchase all products to be free of factory-caused defects of material and workmanship. M&S Systems will repair or replace, at its option, parts and materials at no charge. This warranty extends to the original purchaser of the product and to each subsequent owner of the product during the term of this warranty. This warranty covers only the liability described above, and does not include liability for incidental or consequential damages.

**NOTE:** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.



