

LIMITED WARRANTY

This product is warranted to the original consumer purchaser to be free from defects in materials and workmanship under normal installation, use and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt.

The obligation of Rolls Corporation under this warranty shall be limited to repair or replacement (at our option), during the warranty period of any part which proves defective in material or workmanship under normal installation, use and service, provided the product is returned to Rolls Corporation, TRANSPORTATION CHARGES PREPAID. Products returned to us or to an authorized Service Center must be accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture.

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any use violative of instructions furnished by us.

This one-year warranty is in lieu of all expressed warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. Some states do not allow the exclusion or limitation of special, incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

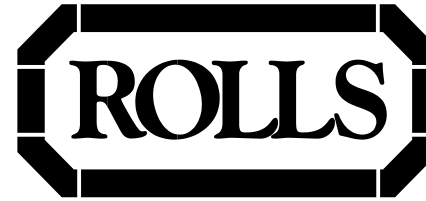
MS19 Mic Combiner

- Combines 2 balanced XLR inputs to a balanced XLR output:
 - One hard-wire "pass-through"
 - One transformer balanced
- Ground Lift switch for noise elimination

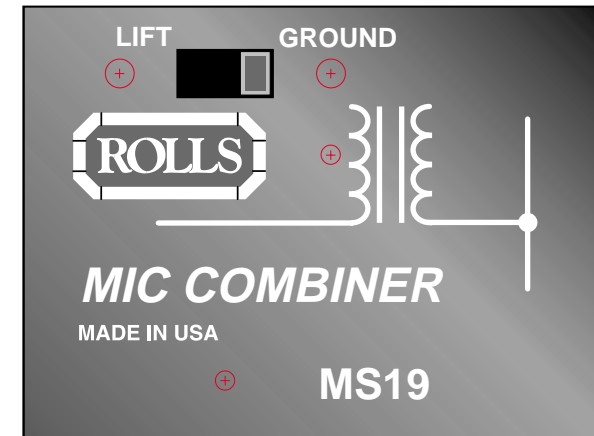
The MS19 Mic Combiner is essential for properly combining two balanced signals to a single output. An example application is combining two dynamic microphones to a single channel on a mixing console.



Rolls Corporation
Salt Lake City, UT
11/00



MS19 Mic Combiner



OWNERS MANUAL

Thank you for your purchase of the MS19 Mic Combiner. This unit was designed to combine two balanced XLR signals, one direct - one transformer isolated, to one single XLR output signal. A ground lift switch has been provided to eliminate some cases of hum caused by ground loops.

INSPECTION

1. Unpack and Inspect the MS19 package

Your MS19 was carefully packed at the factory in a protective carton. Nonetheless, be sure to examine the unit and the carton for any signs of damage that may have occurred during shipping. If obvious physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carton and packing materials for safely transporting the unit in the future.

2. Please complete the Warranty Registration Card and return it to the factory.

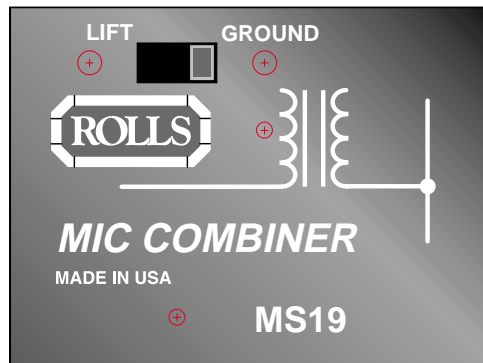
DESCRIPTION

INPUT 1: Female XLR jack for connection to a microphone or other signal to be combined.

INPUT 2: Female XLR jack for connection to a microphone or other signal to be combined.

OUTPUT: Male XLR jack for connection to a mixing console or other signal processing device.

GROUND LIFT: Switch when in "GROUND" position, indicates that pins 1 of the INPUTS and OUTPUT jacks are connected. In the "LIFT" position, the grounds have been separated.



SPECIFICATIONS

Input Impedance:	600 Ohms
Output Impedance:	600 Ohms
Dimensions:	3 x 2.25 x 1.2 inches
Weight:	8 Ounces

OPERATION

Shown below is an example of how to connect your MS19.

