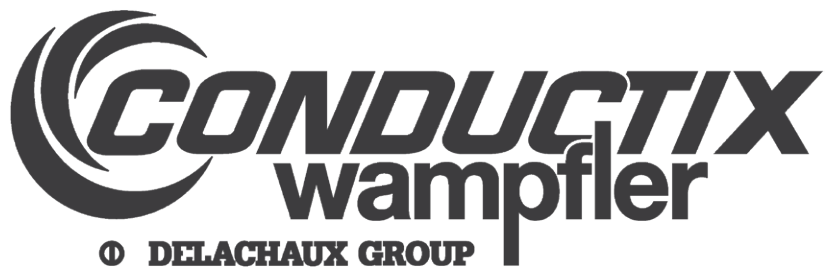


# Static Discharge Grounding Reels EDR50 / EDR50-0 Manual



# CONDUCTIX INCORPORATED

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Seller shall only be obligated to make such repair or replacement if the goods have been used by Buyer only in service recommended by Seller and altered only as authorized by Seller. Seller is not responsible for defects which arise from improper installation, neglect, or improper use or from normal wear and tear.

Additionally, Seller's obligation shall be limited by the manufacturer's warranty (and is not further warranted by Seller) for all parts procured from others according to published data, specifications or performance information not designed by or for Seller.

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There is no guarantee or warranty as to anything made or sold by Seller, or any services performed, except as to title and freedom from encumbrances and, except as herein expressly stated and particularly, and without limiting the foregoing, **there is no guarantee or warranty, express or implied, of merchantability or of fitness for any particular purpose or against claim of infringement or the like.**

Seller makes no warranty (and assumes no liability) as to function of equipment or operation of systems built to Buyer's design or of the ability of any goods to interface, operate or function with any portions of Buyer's system not provided by Seller.

Seller's liability on any claim, whether in contract, tort (including negligence), or otherwise, for any loss or damage arising out of, connected with, or resulting from the manufacture, sale, delivery, resale, repair, replacement or use of any products or services shall in no case exceed the price paid for the product or services or any part thereof which give rise to the claim. In no event shall Seller be liable for consequential, special, incidental or other damages, nor shall Seller be liable in respect of personal injury or damage to property not the subject matter hereof unless attributable to gross misconduct of Seller, which shall mean an act or omission by Seller demonstrating reckless disregard of the foreseeable consequences thereof.

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# INSTALLATION INSTRUCTIONS

Conductix-Wampfler Discharge Grounding Reels are used to ground static charges on service equipment during the transfer of combustible fuel and other flammable liquids or gases. EDR reels are spring operated automatic retrieve reels containing stranded steel aircraft cable.

The reel is compact in design, for convenient mounting on fuel equipment. It provides a light, constant spring tension on the ground cable, keeping the cable from becoming tangled.

The reels are constructed of steel and are equipped with a 100A ground clamp and rubber covered ball stop. An instant-acting lock and release provides operator convenience.

**! Care must be taken when reeling cable back onto the reel. DO NOT let go of the cable - walk it back towards reel keeping tension on cable at all times.**

**INSTALLATION** - Mount the reel securely, Pull the grounding cable out to determine if the tension is sufficient for the intended use, If additional tension is needed, apply wrench to flats on the mainspring shaft (A), rotating counter-clockwise until the desired tension is reached.

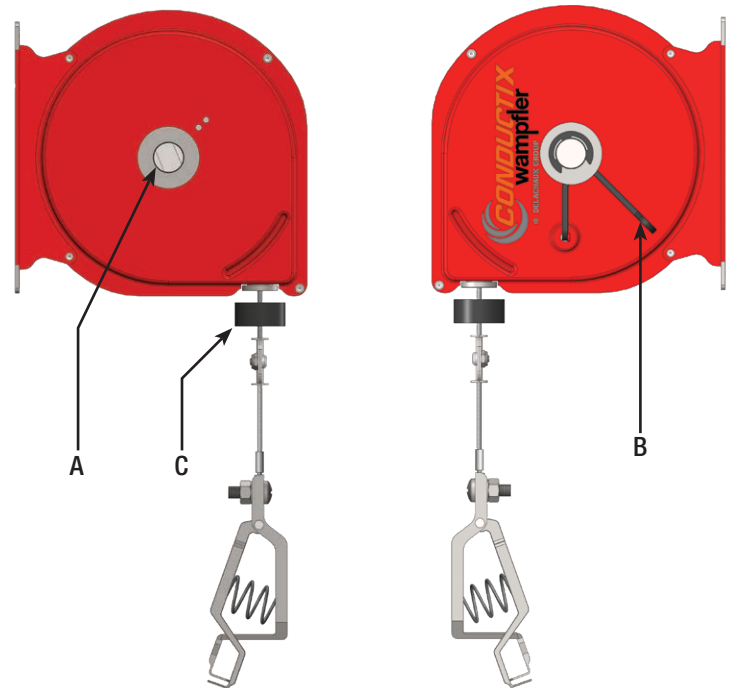
If mainspring tension is too high, it may be decreased by depressing tension lock spring (B) on opposite side of reel. Do not remove more tension than desired. If too much tension is removed, increase tension as described above.

**MAINTENANCE** - Servicing the Model EDR Static Discharge Reel is an easy process. Be sure the unit is mounted securely. Inspect the cable often for fraying. Lubrication is not required as lubrication for the life of the reel is applied at the factory.

**! Do not remove rivets and take apart reel!**

**! DISASSEMBLY OF THIS REEL IN ANY WAY WILL VOID WARRANTY!**

## Static Discharge Grounding Reel EDR50/EDR50-0



**CABLE STOP** - The ball stop assembly (C) may be adjusted to any position.

**LOCK** - The mechanical locking device works positively at all times and in any position, regardless of the cable retraction speed. The lock engages at the desired position by pulling the cable approximately 1/2 inch.

**GROUNDING** - Care should be taken to be sure the unpainted surface of the base is properly grounded.

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