

PG-Flex[®] Pedestal for FRE-865 Remote Enclosure Quick Installation Guide

The PairGain[®] PG-Flex FRE-865 Remote Enclosure is designed to be mounted in a Magnum 14-inch pedestal in an outdoor location.

REQUIRED TOOLS

- No. 2 Phillips screwdriver

INSTALLING PEDESTAL AND FRAME

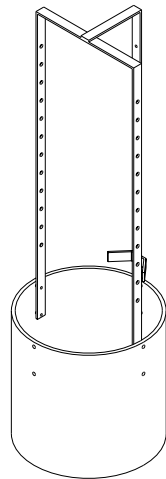
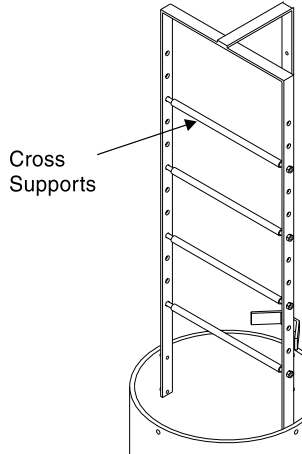
1 Install the Magnum 14-inch pedestal in the ground according to the manufacturer's recommendations.

2 Remove all cross supports from between the uprights by removing a nut from each side. Discard the cross supports.

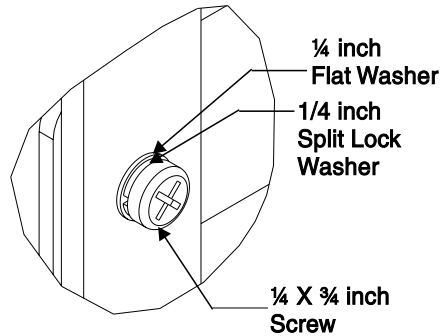
3 The pedestal framework is now ready for installation of the mounting brackets for the FRE-865 RT Enclosure.

4 Use six each (3 per bracket) of the following hardware. Assemble the screws with washers.

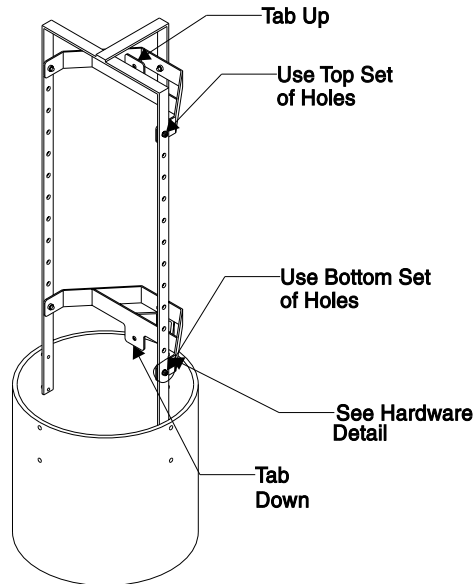
- 1/4-inch (6.35 mm) flat washers
- 1/4-inch (6.35 mm) split washers
- 1/4- 20 x 3/4-inch screw



5 Leave the screws loose until all six have been started, then tighten down all screws:

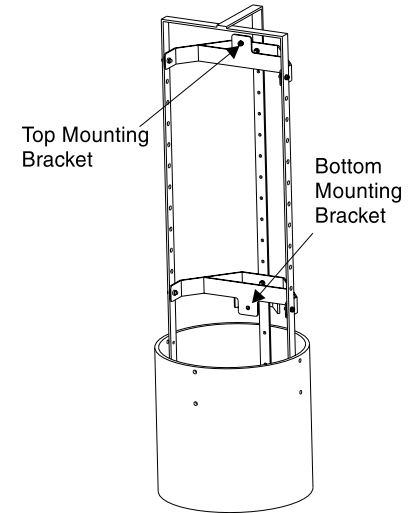


6 Install the provided brackets in the top and bottom set of holes. The top bracket has the tab facing upward and the bottom bracket has the tab facing downward.



7 Assemble a screw with washers in the top mounting bracket. Leave the screw loose so the FRE-865 can be installed using its keyslot feature.

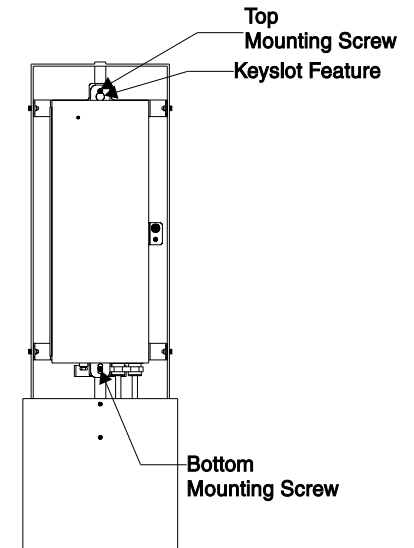
8 Install the FRE-865 Remote Enclosure using the keyslot feature by hanging it to the top mounting bracket.



9 Assemble the screw and washers at the tab on the bottom.

10 Tighten both the top and bottom mounting screws.

11 You are now ready to proceed with turn-up as described in the FRE-865 Technical Practice.



Product Support Technical Support

PairGain Technical Assistance is available 24 hours a day, 7 days a week by contacting PairGain Customer Service Engineering group at:

Telephone: 800.638.0031 or 714.832.9922
Fax: 714.832.9924
Email: support@pairgain.com

During normal business hours (7:30 AM to 5:30 PM, Pacific Time, Monday - Friday, excluding holidays), technical assistance calls are normally answered directly by a Customer Service Engineer. At other times, a request for technical assistance is handled by an on-duty Customer Service Engineer through a callback process. This process normally results in a callback within 30 minutes of initiating the request.

LIMITED WARRANTY

PairGain warrants that, for a period of 60 months from the date of shipment and under normal use, the hardware portion of its products will be free of material defects and faulty workmanship, under normal use. PairGain's obligation, under this warranty, is limited to replacing or repairing, at PairGain's option, any such hardware product which is returned during the 60-month warranty period per PairGain's instructions and which product is confirmed by PairGain not to comply with the foregoing warranty.

PairGain warrants that, for a period of 30 days from the date of purchase, the software furnished with its products will operate substantially in accordance with the PairGain published specifications and documentation for such software. PairGain's entire liability for software that does not comply with the foregoing warranty and is reported to PairGain during the 30-day warranty period is, at PairGain's option, either (a) return of the price paid or (b) repair or replacement of the software.

PairGain also warrants that, for a period of 30 days from the date of purchase, the media on which software is stored will be free from material defects under normal use. PairGain will replace defective media at no charge if it is returned to PairGain during the 30-day warranty period along with proof of the date of shipment. The transportation charges for shipment of returned products to PairGain will be prepaid by the Buyer. PairGain will pay transportation charges for shipment of replacement products to Buyer, unless no trouble is found (NTF), in which case the Buyer will pay transportation charges.

PairGain may use reconditioned parts for such repair or replacement. This warranty does not apply to any product which has been repaired, worked upon, or altered by persons not authorized by PairGain or in which PairGain's sole judgment has been subjected to misuse, accident, fire or other casualty, or operation beyond its design range. The warranty for repaired products shall remain in effect until the end of the original warranty period.

PAIRGAIN DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO ITS PRODUCTS AND ANY ACCOMPANYING WRITTEN MATERIALS. FURTHER, PAIRGAIN DOES NOT WARRANT THAT SOFTWARE

WILL BE FREE FROM BUGS OR THAT ITS USE WILL BE UNINTERRUPTED AND MAKES NO WARRANTIES REGARDING THE USE, OR THE RESULTS OF THE USE, OF THE SOFTWARE IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY OR OTHERWISE.

ADVANCE REPLACEMENT

Any product determined by PairGain not to comply with the applicable warranty within 30 calendar days from the date of shipment to the Buyer, or as otherwise authorized, are eligible for advance replacement free of charge. A replacement product will be shipped to the Buyer within 24 hours of PairGain's receipt of notification from the Buyer. If products returned to PairGain for advance replacement are not received by PairGain within 30 calendar days of shipment of the replacement product or if no trouble is found (NTF) as determined by PairGain, the Buyer will be responsible for payment of the cost of the replacement product.

Billing

PairGain's repair of products returned for repair, replacement, or credit, whether in warranty or out of warranty, which are found to be damaged due to customer negligence or which have had parts removed will be billed at prevailing time and material rates. In the event that the returned equipment is not covered by warranty, PairGain will contact the customer with estimated repair or replacement charges and obtain customer disposition of the product if a purchase order has not been provided.

Equipment returned for repair or replacement is subject to a \$250 per unit no trouble found (NTF) charge in the event that diagnostic evaluation reveals no evidence of functional failure or physical defects.

Returning A Product

To return equipment to PairGain:

- 1 Locate the number of the purchase order under which the equipment was purchased. You will need to provide this number to PairGain Customer Service to obtain a return authorization.
- 2 Call or write PairGain Customer Service to ask for a Return Material Authorization (RMA) number and any additional instructions. Use the telephone or fax number listed below:
 - Telephone: 714.730.2800
 - Fax: 714.730.2961
- 3 Include the following information, in writing, along with the equipment you are returning:
 - Your company name, address, and the name of a person PairGain can contact regarding this equipment.
 - The same purchase order number you gave to Customer Service when you requested an RMA number.
 - A description of the equipment, as well as the number of units you are returning to us. Be sure to include the model and part number of each unit.
 - The shipping address to which PairGain should return the repaired equipment.
 - The reason for your return:

- a The equipment is defective
If the equipment is defective, please tell us what you observed just before the equipment malfunctioned. Be as detailed in your description as possible.
 - b If there is another reason for returning the equipment, please let us know so we can determine how best to help you.
- 4 Pack the equipment in an appropriate shipping carton. Take proper precaution against electrostatic discharge susceptibility.
 - 5 Write clearly on the outside of the carton the PairGain address and Return Material Authorization Number you received from Customer Service:
PairGain Technologies, Inc.
14352 Franklin Ave.
Tustin, CA 92780-7013
Attention: CRF RMA (Number)

PG-FLEX FRE-865 RT ENCLOSURE

This document applies to the installation of the FRE-865 RT Enclosure in a 14-inch Magnum pedestal.

You can download a full practice for the RT from the PairGain Technical Manuals web page at www.pairgain.com. A password is required. If you do not have a password, contact your PairGain sales representative.

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