



## 3M 1300 PIM Reduction Kit Installation Guide

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3M 1300 PIM Reduction Kit



## **Product Information: 3MTM PIM Reduction Kit 1300**

The 3MTM PIM Reduction Kit 1300 is designed to reduce passive intermodulation (PIM) in wireless communication infrastructure. The kit includes 3MTM External PIM Absorber 1000 and other necessary materials for installation.

### **Product Features:**

- Reduces passive intermodulation (PIM) in wireless communication infrastructure.
- Includes 3MTM External PIM Absorber 1000 and other necessary installation materials.

### **Regulatory Information:**

For regulatory information about this product, contact your 3M representative.

### **Technical Information**

The technical information, recommendations, and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

### **Product Use**

Many factors beyond 3M's control and uniquely within the user's control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, the user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for the user's method of application.

## Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence, or strict liability.

## Product Usage Instructions

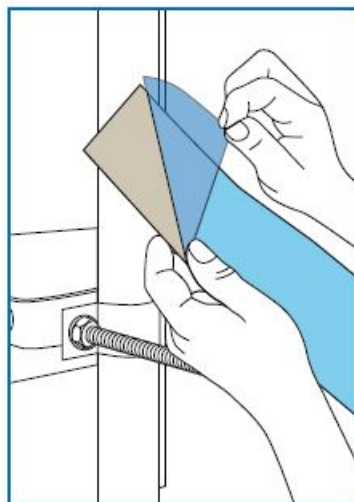
1. Expose adhesive surface by removing liner for the 3MTM External PIM Absorber 1000.
2. Adhere one end of the absorber stripe to the pole and wrap the absorber around the surface.
3. Overlap the extra material.
4. Compress the tape by hand.
5. Repeat steps 1-4 below the bracket.
6. Apply Do Not Remove label around the previously installed tapes and place additional labels as desired.
7. Remove absorber liner and apply above and below bracket attachment location, allowing 2 gap.
8. Apply Do Not Remove labels.

**Note:** It is recommended to contact your 3M representative for further technical assistance in installing the 3MTM PIM Reduction Kit 1300.

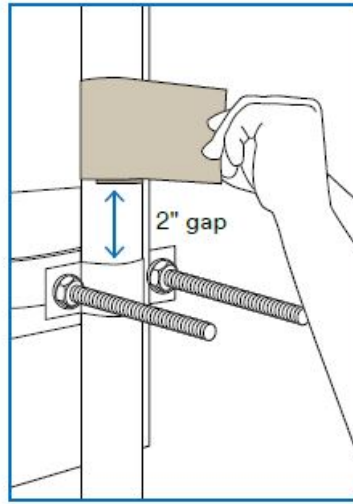
Installation procedure: Ensure surface is clean, dry and free of debris or anything that may prohibit intimate contact between the surface, absorber and tapes. For long-term reliability and environmental protection, use a robust weatherproofing tape such as 3M™ Scotch® Linerless Rubber Splicing Tape 130C.

## INSTALLATION INSTRUCTION

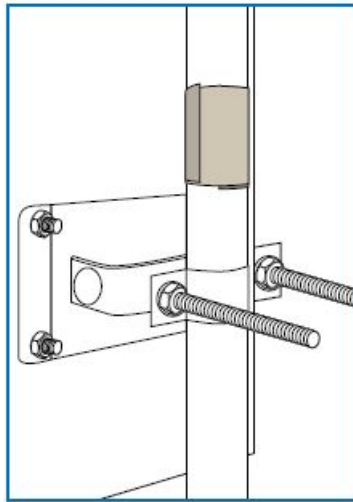
1. Expose adhesive surface by removing liner for the 3M™ External PIM Absorber 1000.



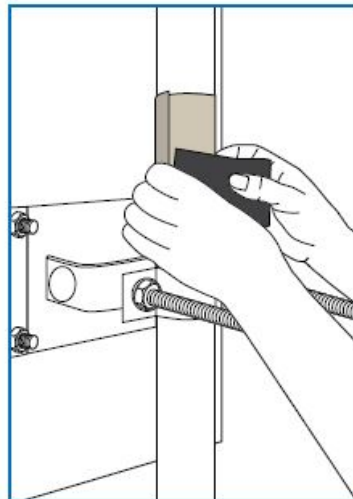
2. Adhere one end of the absorber stripe to the pole and wrap the absorber around the surface.



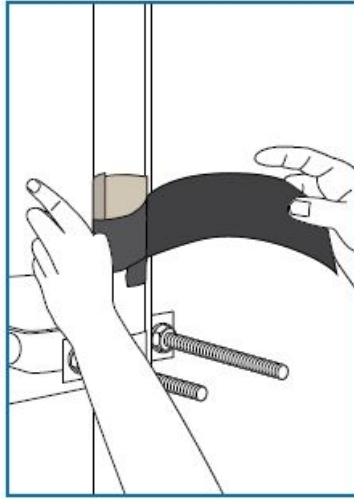
3. Overlap the extra material.



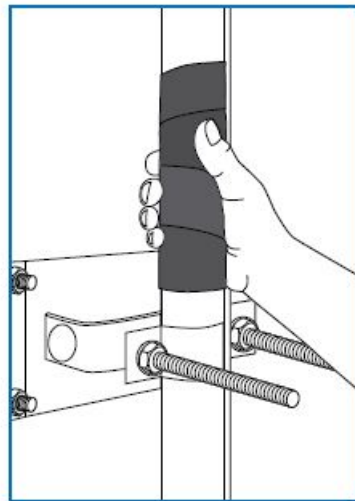
4. Apply 3M™ Scotch® Linerless Rubber Splicing Tape 130C 1" beyond absorber. Wrap from bottom to top.



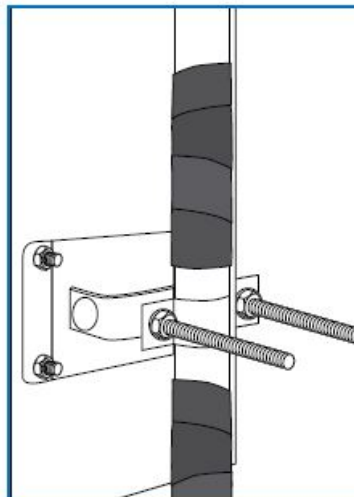
5. Wrap the tape with 1/2" overlap and use minimal tension.



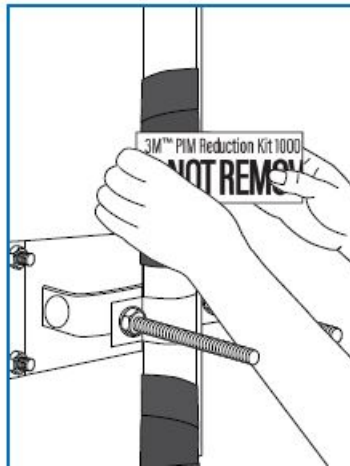
6. Compress the tape by hand.



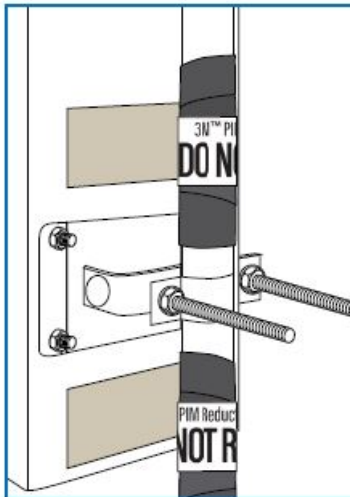
7. Repeat steps 1-6 below the bracket.



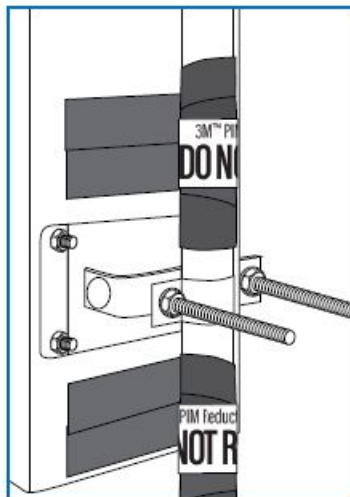
8. Apply "Do Not Remove" label around the previously installed tapes and place additional labels as desired.



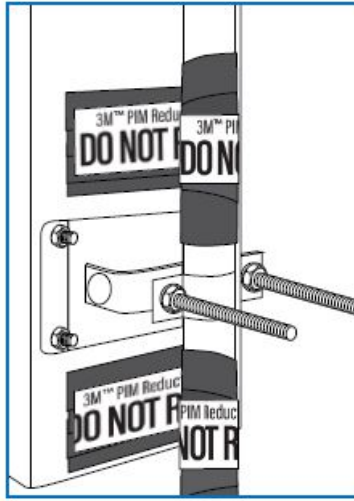
9. Remove absorber liner and apply above and below bracket attachment location, allow 2" gap.



10. Apply 3M™ Scotch® Tape 130C with no stretch, apply 1" beyond absorber. Proceed from bottom to top.



11. Apply "Do Not Remove" labels.



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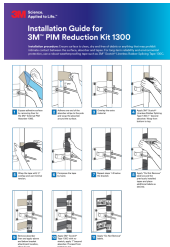
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[3M.com/pimreduction](https://www.3m.com/pimreduction)

**Documents / Resources**



**[3M 1300 PIM Reduction Kit](#)** [pdf] Installation Guide  
1300 PIM Reduction Kit, 1300, PIM Reduction Kit, Reduction Kit

## References

- **[3M EMI & PIM Mitigation - Communication Infrastructure | 3M US](#)**