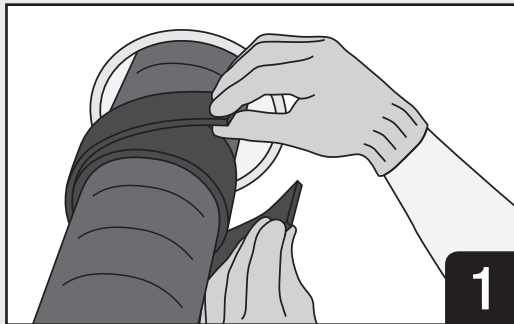


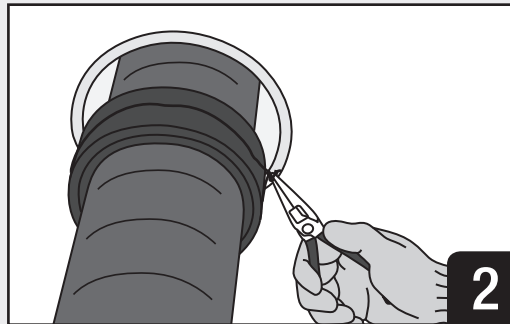
Installation Guide

June 2015

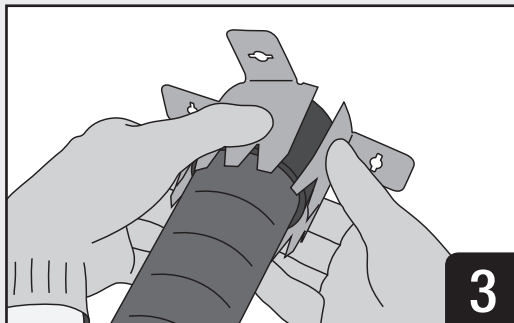
3M™ Fire Barrier Wrap Strips FS-195+ and 3M™ Fire Barrier Wrap Ultra GS



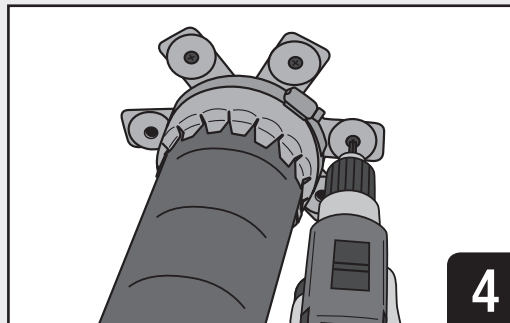
1 Measure and cut 3M™ Fire Barrier Wrap Strips FS-195+ or 3M™ Fire Barrier Wrap Ultra GS to appropriate length for pipe size and layers required as per system specifications.



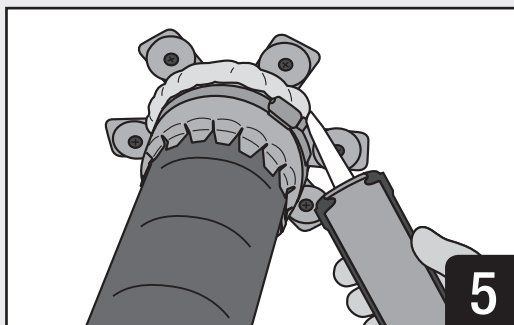
2 Wrap 3M™ Fire Barrier Wrap Strips FS-195+ or 3M™ Fire Barrier Wrap Ultra GS around pipe and position according to system requirements. Secure with steel wire, aluminum foil tape, or equivalent.



3 When applicable, secure restricting collar around layers of wrap strip as per system specifications.



4 Fix collar to assembly using suitable steel fixings.



5 Seal the system with 3M™ Fire Barrier Sealant applied to appropriate interfaces as per system specifications.

Installation Guide

This installation guide highlights requirements for 3M™ Fire Barrier Wrap Strips FS-195+ and 3M™ Fire Barrier Wrap Ultra GS for firestopping general through-penetration applications. This guide is intended only to highlight general steps or methods and is not intended to describe all details and requirements. System specifications should comply with local and federal regulations. Examples of system specifiers include UL, Intertek, and European Technical Approvals and Assessments. Installer should confirm that the field conditions (such as opening size, pipe size and material, insulation type and thickness, and annular space) comply with the system specifications.

Repair Procedure in Case of Damage

Damaged seals shall be removed and replaced.

Precautionary Information

Refer to product label and Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com/SDS

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