FlexoParts.com

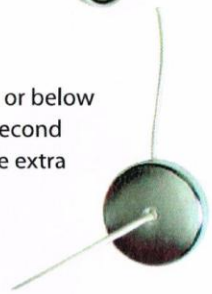
General installation instructions for Anti-Static FlexCord:
For optimal effect place the Anti-Static FlexCord tautly across and approximately ¼" to ½" above or below moving web, sheets or conveyor (do not exceed 1"). Make sure the FlexCord is grounded.

Typical mounting using mounting magnets (included)

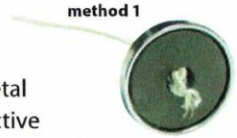
Step 1.
Using one magnet thread FlexCord through magnet and loosely double knot the end of FlexCord on the magnet side.

Step 2.
Pull FlexCord until knot catches inside the magnet. If need be trim excess cord. Mount to one side of the metallic machine frame.

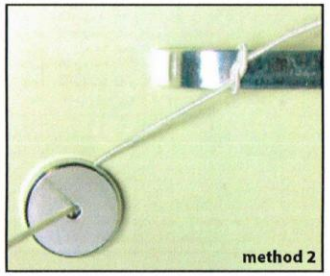
Step 3.
Stretch the FlexCord tautly across and above or below the surface to be static neutralized. Using a second magnet repeat Steps 1 and 2. If needed, leave extra cord on the magnet side for grounding (see grounding methods in next section).

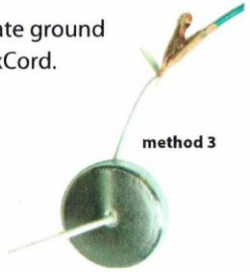


Grounding methods options:
The FlexCord should be grounded. There are numerous ways of achieving this:



1) If the surfaces of the magnets are mounted to metal machine components (with bare metal or conductive coating), a ground can be achieved thru the magnets and the end of the cord touching the grounded surface.
2) Leave a longer length of FlexCord at the end of one magnet. Tie or attach to a known grounded part of the machine frame or a grounded screw.
3) Attach a separate ground wire to the FlexCord.





Hints for installation and usage:
1) Rule of thumb: Position the FlexCord just prior to where the static charge is creating a production or quality problem.
2) It may be necessary to mount FlexCord at several points in a machine process. For example the feed and the delivery end of a printer.
3) Depending on the application it may be necessary to mount the FlexCord above and below the web, sheets, etc to thoroughly control the static charge on the material.
4) Replace FlexCord when it has become matted or badly contaminated with inks, dust or other contaminants that will affect its performance.

INSTRUCTIONS