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## RTK-02I Silver Iron-On Reflective Tape Kit

### Instructions for Applying Heat Transfer (Iron-On) Retro-Reflective Tape

Heat Transfer reflective tape can be applied to any porous or semi-porous material - as long as it can withstand the heat of application. It can be applied to leather, but heat may reduce the sheen of shiny leather. The tape should be applied using a "dry" iron set to a **medium to medium high** temperature (325°F to 375°F). The blue colored liner on one side is only a protective film and **must be removed** before application. The **clear silver side should face up** - it is a protective layer that should only be removed when the tape has cooled completely. Iron a trial piece of tape onto a sample or inconspicuous part of your material to get the hang of it. Use a solid (non-gridded and non-perforated) ironing board or other surface like the top of a dryer or a wood board (a 1" x 6" can be inserted into sleeves). To begin, iron your material to remove wrinkles. Cut and lay out the tape where you want it to be. Starting at one end, press the iron down very firmly on the clear silver side and heat the tape for 30 seconds, working your way along the tape toward its other end. Heating longer than 30 seconds at any one spot may scorch the material (be extra careful with nylon). **Once the tape has completely cooled**, you may carefully peel off the clear protective layer. To see the tape's reflectivity, place the item in a dim or dark room, stand 15' away, and shine a flashlight (held near the level of your eyes) at the tape. You will see a very bright white reflection caused by thousands of microscopic glass beads imbedded in the surface of the tape. These beads reflect light directly back toward it's source (retro-reflection). In this way, an automobile's lights will make you conspicuous to the driver long before you can otherwise be seen. This tape is machine washable up to 105°F (warm) and can be machine dried cool, however, to maximize its life, we recommend washing on a cool, gentle cycle and use of a low temperature dryer setting, or line drying.