

Technical Information Bulletin

Ricoh Document Feeders



**Subject: Paper Feed Belt
Slippage Problems**

Date: July 09, 2007
Bulletin #: 02-102

Background Information and Discussion of Problem:

End users are reporting loud noises and frequent jams at the ADF. This problem is caused by the paper feed belt slipping. Replacing the paper feed belt typically solves the problem, but only temporarily. This recurring problem results in numerous avoidable and costly service calls.

Causes/Observations:

The polypropylene roller provides poor traction to the belt in these machines. The paper feed belt slips on the torque limiter causing jams. This occurs sometimes in forward, and sometimes in reverse during duplex. Our engineers have learned that low traction between the torque limiter roller and the document feed belt is the ultimate cause for these jams, noise, and frequent belt replacements.

Solution(s):

NA Trading and Technology is pleased to announce a simple and inexpensive solution to a time consuming and frustrating problem. The NA Traction Strip is a precut adhesive strip that is applied around the roller and provides positive traction for the belt. This two minute solution can instantly solve these feed belt problems, and all but eliminates belt replacement.

The strip is precut to fit most models. For some models the length must be trimmed by scissors or blade to fit smaller torque limiter rollers. A complete list of models is listed below.

The NA Trading and Technology Traction Slip has been assigned part number 02012000 and is available now.

Ricoh Models Fit:

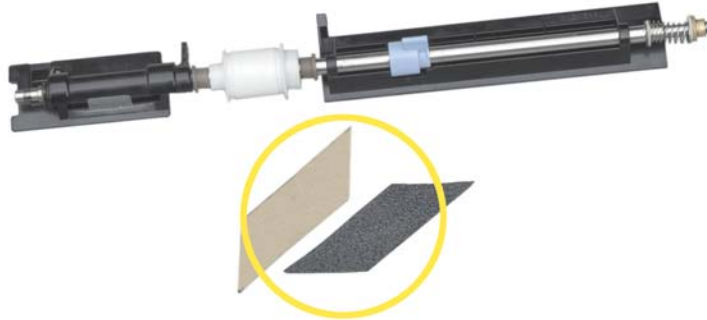
AF1015/AF1018/AF1018D/AF1022/AF1027/AF1035/AF1035P/AF1045/AF1045P/AF1050/AF1055/AF1060/
AF1075/AF1085/AF1105/AF1124C/AF1124CSP/AF1232C/AF1232CSP/AF150/AF180/AF2015/AF2016/
AF2018/AF2018D/AF2020/AF2020D/AF2022/AF2022DSP/AF2022SP/AF2027/AF2027SP/AF2035E/
AF2035P/ AF2045E/AF2045P/AF2051/AF2051SP/AF2060/AF2060SP/AF2075/AF2075SP/AF220/AF2238/
AF270/ AF3025/AF3025P/AF3030/AF3030P/AF3035P/AF3224/AF3260/AF340/AF350/AF350E/AF355/
AF450/AF450E/AF550/AF551/AF551P/AF650/AF700/AF700P/AF850/AFMP1100/AFMP5500/ AFMP5500P/
AFMP6500/AFMP6500P/AFMP7500/AFMP7500P/AFMP9000/AP7200/IS330

Also Fits: like models, Gestetner, Savin, and Lanier

NA Traction Strip Installation

1.) Test for Size

Before removing the protective sheet, prewrap the NA Strip around the roller and, if needed, cut down to size. Be sure to cut parallel with existing end to ensure best fit.



Note: There should be a 3mm gap between the ends after trimming. When the protective wrap is removed, there will no longer be any significant gap.

2.) Place Strip on Roller

Remove the protective paper and carefully place one end of strip on the plastic roller and wrap it around, smoothing as you go.

There should be only a tiny gap between ends when you are complete.

