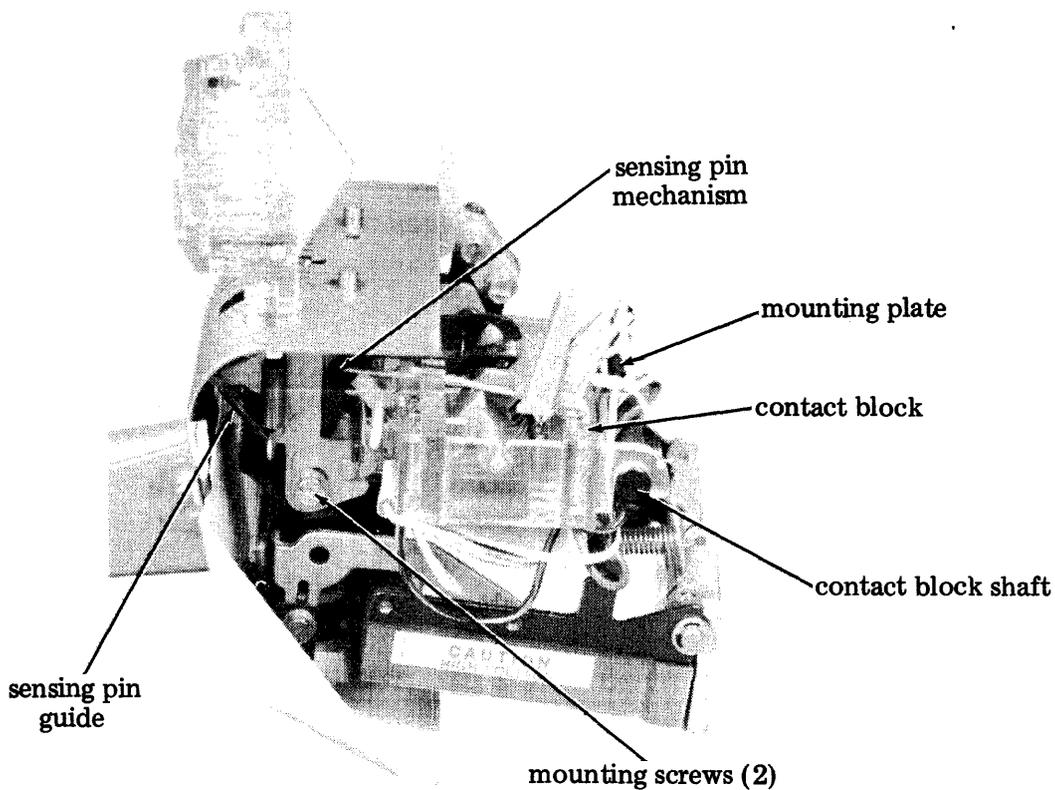


38 READER

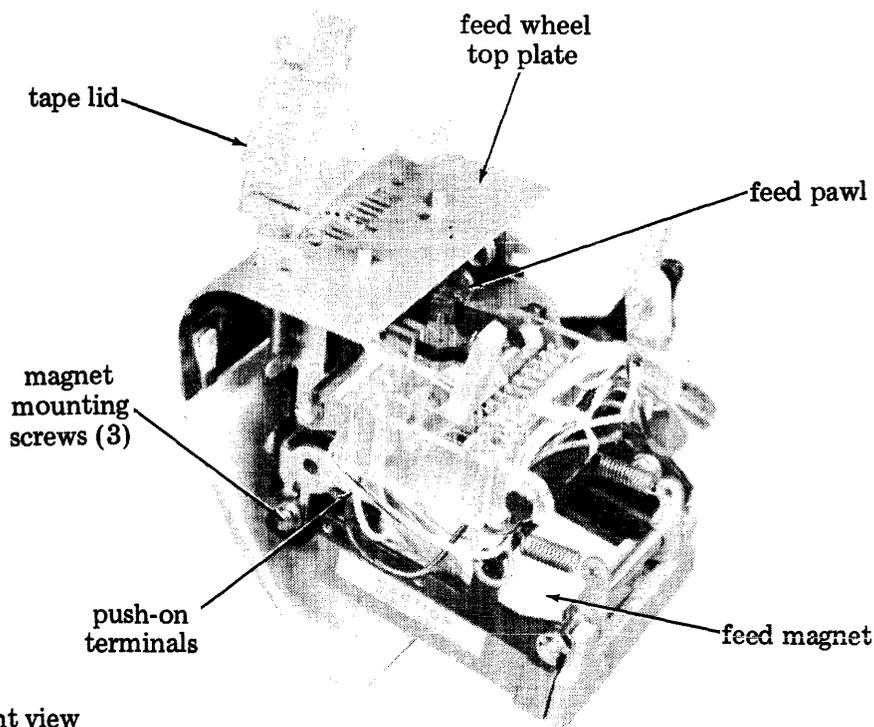
DISASSEMBLY AND REASSEMBLY

CONTENTS	PAGE	CONTACT BLOCK CABLE ASSEMBLY
1. GENERAL	1	
2. READER	1	
SENSING PIN MECHANISM	1	2.03 Disassemble contact block cable assembly (Figure 1) as follows: (a) Remove nut from contact block shaft. (b) Slide shaft left until it clears hole in mounting plate. (c) Pull contact block forward until it disengages from top plate bracket mounting slots. (d) Remove contact block cable assembly.
CONTACT BLOCK CABLE ASSEMBLY	1	
FEED MAGNET ASSEMBLY	1	
FEED WHEEL TOP PLATE ASSEMBLY	1	2.04 Reassemble contact block cable assembly by reversing procedure in 2.03.
1. GENERAL		
1.01 This section provides disassembly and reassembly instructions for the 38 reader. The instructions are confined to major subassemblies only. If further reader disassembly and reassembly is required, refer to Section 574-424-800TC.		FEED MAGNET ASSEMBLY
1.02 To remove the reader as a unit from the teletypewriter, refer to Section 574-400-702TC.		2.05 Disassemble feed magnet assembly (Figure 2) as follows: (a) Remove sensing pin mechanism as outlined in 2.01. (b) Remove contact block cable assembly as outlined in 2.03. (c) Disconnect two push-on terminals from magnet coil. (d) Remove retaining ring from feed pawl stud and disengage feed pawl. (e) Remove three magnet bracket mounting screws. (f) Remove feed magnet assembly.
2. READER		
SENSING PIN MECHANISM		
2.01 Disassemble sensing pin mechanism (Figure 1) as follows: (a) Remove two screws, lockwashers, and flat washers from sensing pin guide. (b) Remove sensing pin mechanism from reader.		2.06 Reassemble feed magnet assembly by reversing procedure in 2.05.
2.02 Reassemble sensing pin mechanism by reversing procedure in 2.01.		FEED WHEEL TOP PLATE ASSEMBLY
		2.07 Disassemble feed wheel top plate (Figure 2) as follows:



left side view

Figure 1 - Reader Sensing Pins and Contact Block Assemblies



left front view

Figure 2 - Feed Magnet and Feed Wheel Top Plate Assemblies

- (a) Remove contact block cable assembly as outlined in 2.03.
 - (b) Remove sensing pin mechanism as outlined in 2.01.
 - (c) Remove feed magnet assembly as outlined in 2.05.
 - (d) Unlatch tape lid.
 - (e) Remove detent bracket mounting screw, feed wheel shaft nut, and lock-washer.
 - (f) Remove feed wheel top plate assembly.
- 2.08 Reassemble feed wheel top plate by reversing procedure in 2.07.