43 TELEPRINTER 5-LEVEL PAPER TAPE READER ASSEMBLY

DISASSEMBLY/REASSEMBLY

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1. GENERAL

1.01 This section covers disassembly/reassembly procedures for the 43 Teleprinter 5-Level Paper Tape Reader Assembly.

1.02 Whenever this section is reissued the reason for reissue will be listed in this paragraph.

1.03 Although the reader is considered a field replaceable item, many troubles can be corrected by adjustments or by replacement of repair parts.

1.04 The extent of the disassembly procedure is limited to that which is required for correction of troubles or replacement of parts in field locations. When removing a subassembly or part from the reader, follow the removal procedure and note the sequence of removal to enable proper reassembly. For reassembly, reverse the procedure except where different instructions are given. Do not force or pry parts in the process of removal.

1.05 Reference in the procedures to left or right, up or down and top or bottom, etc, refer to the reader in its normal operating position.

1.06 When ordering replaceable parts, unless otherwise specified prefix each part number with the letters "TP" (ie, TP430047).

1.07 Disassembly of reader unit parts will require removal of the punch and reader module from the set housing Refer to Punch and Reader Disassembly/Reassembly, Section 574-504-720.

1.08 After replacing reader parts, refer to Section 574-506-710, lubrication procedures and lubricate any parts requiring lubrication.

2. TOOLS REQUIRED

2.01 The following tools may be required when performing the reader disassembly/reassembly procedures. Most of these items should normally be present in standard maintenance tool kits. See Section 570-005-800 for a complete listing of various hand tools available for maintaining Teletype Corporation equipment.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>TOOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>100982</td>
<td>Screwdriver w/Clip, 1/4 Inch, 6 Inch Blade</td>
</tr>
<tr>
<td>89954</td>
<td>Assembly Wrench, 1/4 Inch</td>
</tr>
<tr>
<td>129534</td>
<td>Wrench, 3/16 Inch by 1/4 Inch Open End</td>
</tr>
<tr>
<td>142554</td>
<td>Hook, Pull Spring</td>
</tr>
</tbody>
</table>
3. **DISASSEMBLY/REASSEMBLY**

**READER LID**

3.01 To remove reader lid:

1. Remove punch and reader assembly. Perform disassembly procedure in Section 574-504-720.

2. Unhook lower end of 412237 spring from post on left side frame.

3. Disconnect connector "B" from underside of reader housing.

4. Lift off lid carefully pulling cable with connector and spring (upper end attached to 412205 plate) through opening in housing.

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**Diagram**: Diagram showing the reader lid and its components, including 412205 PLATE, 412251 LID, CONNECTOR "B", 412237, 412230 SIDE FRAME (LEFT), and 412205 PLATE (Ref.).
READER HOUSING

3.02 To remove reader housing:

1. Remove punch and reader assembly. Perform disassembly procedure in Section 574-504-720, paragraph 3.02.

2. Perform disassembly procedure, Section 574-506-720, paragraph 3.01.

4. Unhook lower end of springs \( \circ \) and \( \otimes \) from posts on side frames. Loosen screw \( \odot \). Remove screw \( \odot \) and lift out housing.