INSTRUCTIONS FOR INSTALLING THE 172679 MODIFICATION KIT TO PROVIDE TAPE DEFLECTOR ON TELETYPE MODEL 28 TRANSMITTER DISTRIBUTOR LXD THAT IS TO BE MOUNTED ON MULTIPLE TRANSMITTER DISTRIBUTOR BASE LMXB201 OR LMXB202

1. GENERAL

   a. The 172679 Modification Kit, when installed on a Model 28 Transmitter Distributor LXD that is to be mounted on Multiple Transmitter Distributor Base LMXB201 or LMXB202, provides a tape deflector that may be positioned so as to deflect the tape back toward the operator.

   b. The 172679 Kit consists of:

      2 2191 Washer, Lock
      1 7002 Washer, Flat
      1 136448 Spring
      2 151692 Screw
      1 172678 Deflector, Tape

2. INSTALLATION

   NOTE

LXD Transmitter Distributor Units to be equipped with the 172679 Modification Kit must have the new style 156567 Top Plate which has a hole adjacent to the feed wheel slot, to accept the tang of the 172678 Tape Deflector. The new style 156567 Top Plate, if needed, must be ordered separately by the customer.

   a. Substitute a 163756 Cover Plate Assembly (three 163756 assemblies are furnished with each LMXB201 or LMXB202 Base) for the present cover plate assembly on the LXD Transmitter Distributor.

   b. Secure (friction tight) the front portion of the deflector mounting bracket, which is part of the 172678 Tape Deflector, using the front tapped hole on the 163756 Cover Plate Assembly and a 151692 Screw and 2191 Lock Washer. Center the tang of the tape deflector in the hole adjacent to the feed wheel slot on the top plate and tighten the screw. Place the 136448 Spring in position and secure it along with the rear portion of the deflector mounting bracket using a 151692 Screw, 2191 Lock Washer and 7002 Washer.

3. ADJUSTMENTS

   a. DEFLECTOR MOUNTING BRACKET - With the tape deflector in its forward position (toward the front of the unit), the tang of the deflector should be centrally located in the hole adjacent to the feed wheel slot on the top plate. To adjust, remove the tape deflector spring mounting screw and the spring. Position the tape deflector bracket by means of its front mounting screw to meet the requirement. Reinstall the tape deflector spring.
b. DEFLECTOR SPRING - With the tape deflector in its forward position, it should require 1-1/2 to 4 ozs. to start the deflector moving. To measure, hook an 8 oz. scale under the deflector at its narrowest area and pull vertically upward. To adjust, loosen the deflector spring mounting screw and position the spring by means of its enlarged mounting slot. If necessary, refine by bending the spring. Tighten the screw.

4. LUBRICATION (Use standardized lubricants)

   a. Apply a thin film of grease on the deflector at point of contact with the spring.

   b. Deflector - Apply one drop of oil at each pivot point.