

INSTRUCTIONS FOR INSTALLING THE 172679 MODIFICATION KIT
TO PROVIDE TAPE DEFLECTOR ON TELETYPE MODEL 28 TRANSMIT-
TER 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 Distribu-
tor 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	2	151692	Screw
1	7002	Washer, Flat	1	172678	Deflector, Tape
1	136448	Spring			

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 need-
ed, 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 lo-
cated 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 brack-
et 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.

*

*

*