

INSTALLATION INSTRUCTIONS FOR THE 148162 MODIFICATION KIT
TO PROVIDE REDESIGNED TAPE REEL AND BRAKE FOR MINIMUM
TAPE LOAD ON HIGH SPEED TAPE PUNCH SET (BRPE)

1. GENERAL

a. The 148162 Modification Kit provides a redesigned tape reel assembly for installation on High Speed Tape Punch Set (BRPE). The new style tape reel is designed to reduce tape loading by reducing inertial effects in starting or braking caused by high speed feed to the high speed reperfector punch unit.

b. The 148162 Modification Kit consists of:

2	2191	Washer, Lock	1	146689	Disc W/Flange
2	3598	Nut	1	146690	Disc W/Flange
1	7615	Spring	1	146691	Brake
2	125015	Washer, Flat	1	146692	Guide, Tape
1	146518	Spring	2	151658	Screw

c. For parts ordering information refer to Teletype Parts Bulletin 1154B.

2. INSTALLATION

a. Remove and discard the 142977 Tape Retainer Assembly and the 135086 Tape Retainer.

b. Replace the tape container assembly with the 146689 and 146690 Disc W/Flange.

c. Remove and discard the 74712 Spring.

d. Remove the inner 119649 Retaining Ring from the 142976 Shaft. Remove the shaft to free the brake arm assembly. Retain the 142976 Shaft and 119649 Retaining Ring. Discard complete brake arm assembly.

e. Assemble the 146518 Spring to the 146692 Tape Guide as shown in Figure 1.

f. Secure the 146692 Tape Guide to the 146691 Brake with the 151658 Screws, 2191 Lock Washers, 125015 Flat Washers, and the 3598 Nuts.

g. Mount the brake assembly with the 142976 Shaft. Replace the 119649 Retaining Ring retained in paragraph 2.d. (See Figure 1.)

h. Hook the 7615 Spring in the lower hole of the brake and the spring hole on the 124375 Front Plate.

3. ADJUSTMENTS

a. Requirement: There shall be perceptible clearance between the tape reel brake and the rear mounting strip when the tape reel brake is in contact with the tape reel.

b. To adjust: Loosen the 153442 Mounting Screws of the 143002 Plate and move tape reel assembly to meet the requirement. Retighten the screws.

c. Tape Reel Brake Spring Tension (Figure 1) Requirement: It shall require 12 to 15 ozs. to move tape reel brake.

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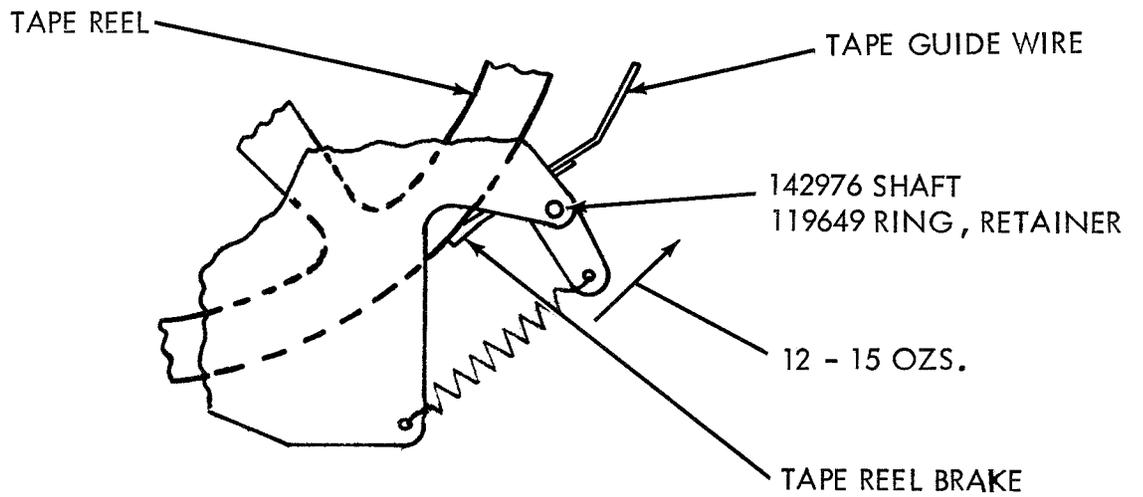
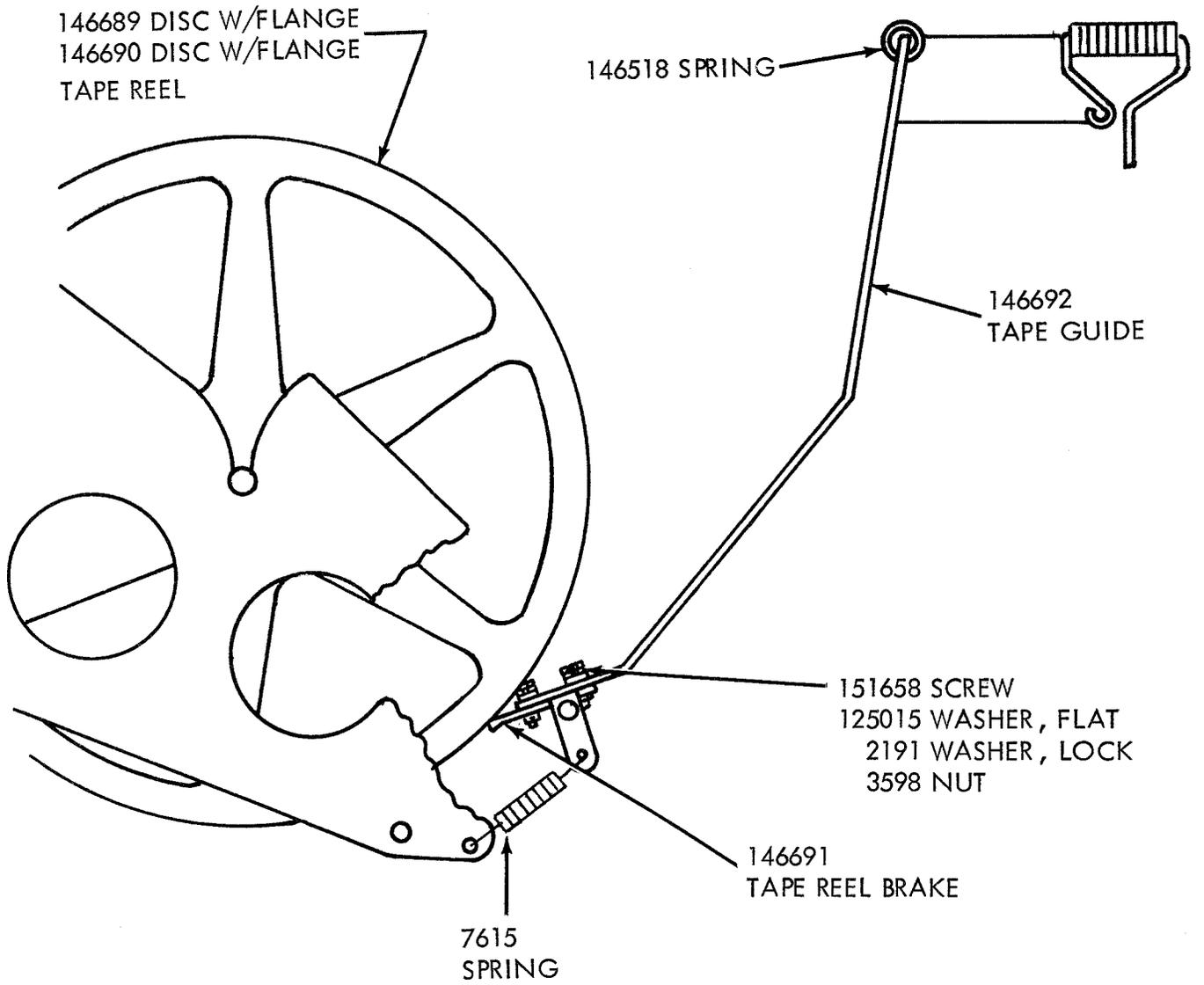


FIGURE 1