

28 TAPE PRINTER SET (STOCK TICKER)

DESCRIPTION

CONTENTS	PAGE
1. GENERAL . . . . .	1
2. COMPONENTS . . . . .	1
3. ELECTRICAL FEATURES . . . . .	1
A. Power . . . . .	1
B. Signal . . . . .	1
4. OTHER FEATURES . . . . .	1
5. PROJECTOR SET . . . . .	1
A. Tape Printer . . . . .	1
B. Tape Puller . . . . .	1
C. Base . . . . .	4

1. GENERAL

1.01 The Tape Printer Set functions as a receiver and printer of stock market quotations from a signal line. The set requires less than 1-1/2 cubic feet of space when installed on a table. It may be installed on an available matching pedestal approximately the height of an office desk.

2. COMPONENTS (Figure 1)

2.01 The components which make up the Tape Printer Set consist primarily of a base pan, tape printer, motor, cover and an optional pedestal. The set may be mounted on a table or on the pedestal which has the same width and depth dimensions as the sets cover. The pedestal stands 30-1/2 inches high. Means are provided for securing it to the floor. Shelves are provided inside a hinged door for storing supplies.

3. ELECTRICAL FEATURES

A. Power

3.01 The Tape Printer Set operates from a 115 v ac, 60-cycle power source with a 1/20 horsepower motor. Power connections are

made to terminals provided on the base. A double pole switch is provided at the front of the set to break both sides of the power line. Fuse protection is provided on both sides of the line.

B. Signal

3.02 The incoming signal line is connected to a terminal block on the selector magnet driver assembly where provisions are made for shunting the signal line when the tape printer is removed. The signals, when received by the tape printer set, are polar signals. The electrical package converts the polar signals to 0.500 ampere neutral signals before passing them on to the selector magnets. These signals constitute a six-level, nine-unit, 135 baud code by which stock market quotations are transmitted and printed on one inch wide tape.

4. OTHER FEATURES

4.01 The front of the cover is made in two parts. The greater portion of the upper part is made of clear plastic to provide visibility of the characters being printed and the roll of tape. The power switch is conveniently located under the upper part of the cover. The lower part of the front cover is hinged at the bottom and may be lowered to provide access to the tape reel, ribbon mechanism, typebox and tape chute area.

5. PROJECTOR SET (Figure 2)

A. Tape Printer

5.01 The Tape Printer Set for projection consists of a tape printer which is identical to other tape printers except it is equipped with a motor control assembly which is used for controlling the movement of tape through a projector.

B. Tape Puller

5.02 A tape puller is used with the projector set to pull the printed transparent tape from the tape printer, through the motor control

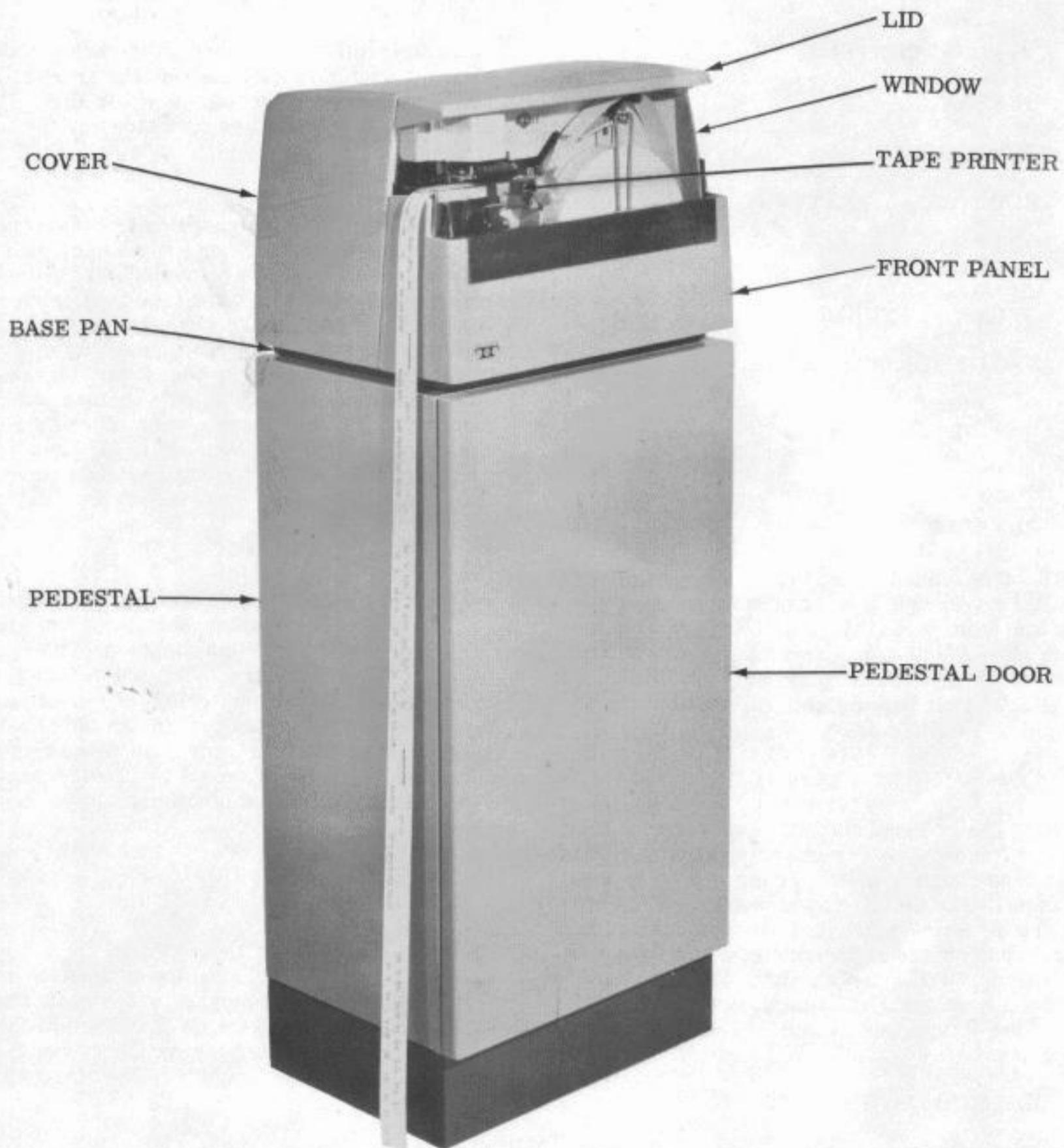


Figure 1 - Tape Printer Set (Stock Ticker - For Paper Tape)

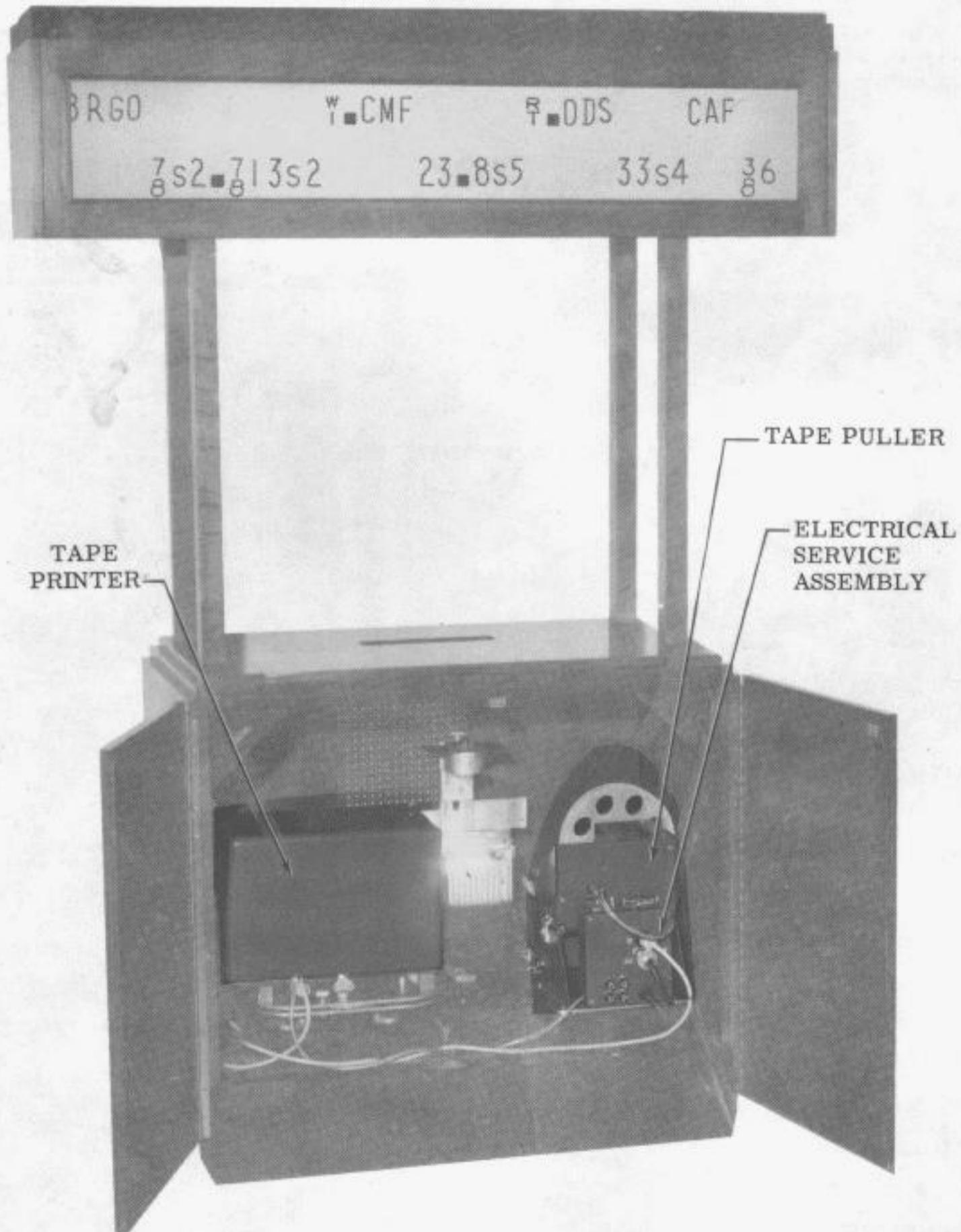


Figure 2 - Teletype Tape Printer (Stock Ticker), Tape Puller and Electrical Service Assembly Installed by Customer in Projector Set Furnished by Him.

assembly, through the projector (furnished by customer) and wind it onto a reel (Figure 3).

C. Base

5.03 The projector base (furnished by customer) is sufficiently long to provide space for mounting the tape printer and tape

puller in line with the projector. The cabinet (also furnished by customer) houses these three units (Figure 2). Projection is made vertically from the lower portion of the cabinet to the upper portion where the characters of the one-inch wide printed tape are reflected through a translucent screen approximately eight inches high and 52 inches wide for viewing.

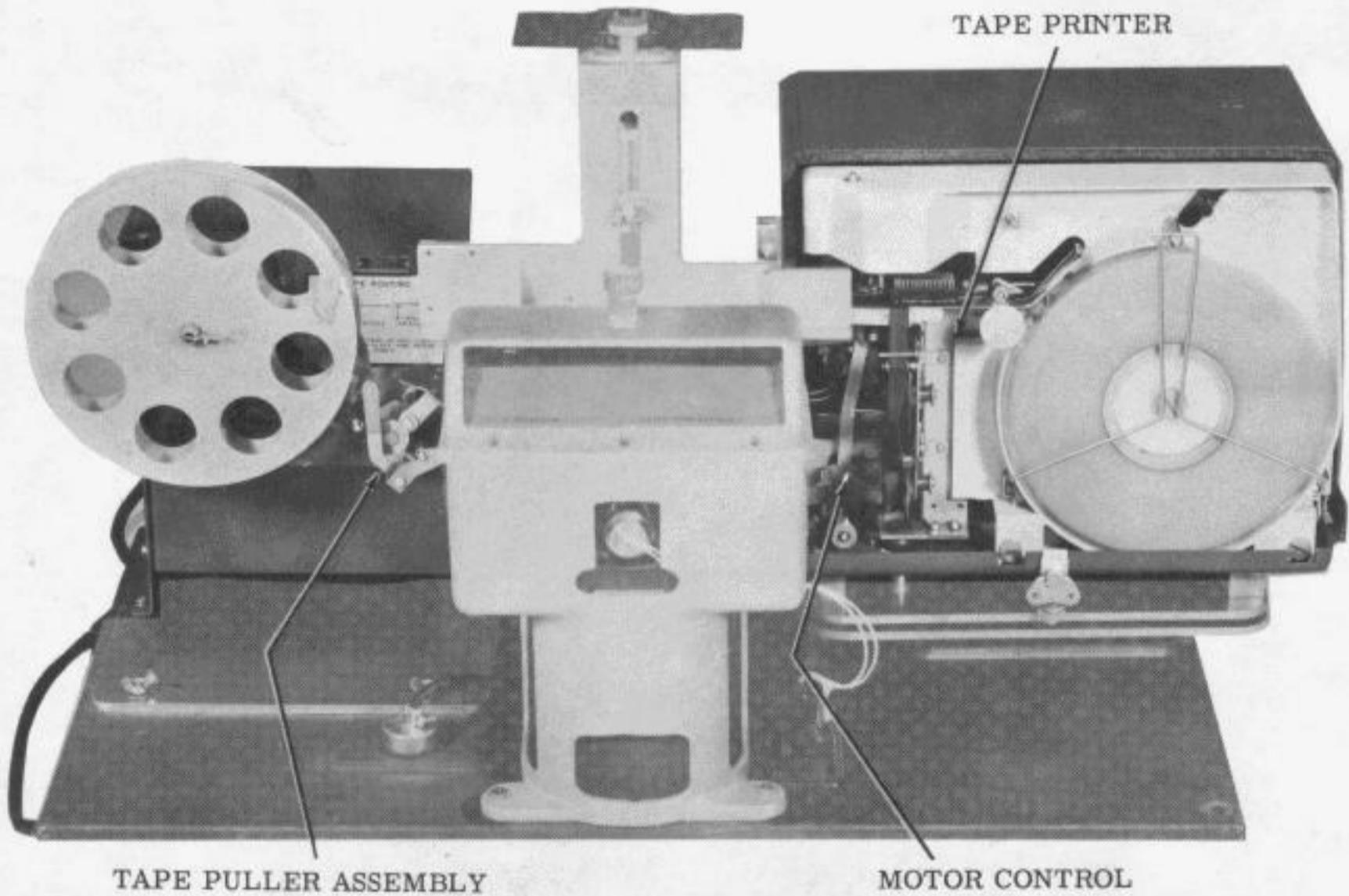


Figure 3 - Teletype Tape Printer (Stock Ticker) and Tape Puller in Place on Customer's Projector Base