

OUT TRUNK SWITCH RELAYS PLUNGER TYPE OPERATION TEST STEP-BY-STEP OFFICES

1. GENERAL:

1.1 This section describes a method of testing the pull-down magnets of out trunk switches.

2. APPARATUS:

2.1 One No. 341B Tool (test pencil).

3. METHOD:

3.1 By using the low (operate) resistance of the No. 341 tool applied between springs

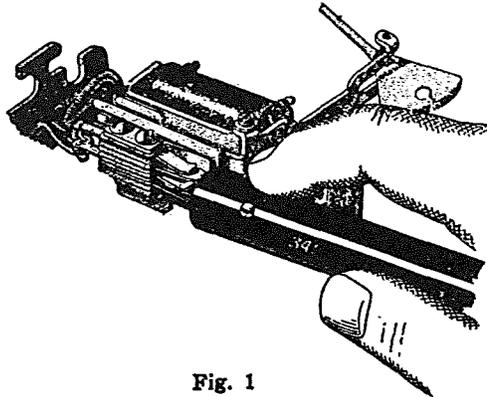


Fig. 1

No. 3 and No. 4 of the test jack, as shown in Fig. 1, plunge and release each out trunk switch. Observe that each switch operates without chattering and remains operated until the test tool is removed.

3.2 Apply the high (non-operate) resistance in the same manner on each out trunk switch. Observe that the switch does not operate.

3.3 Should the switch fail to operate when the operate resistance is applied or operate when the non-operate resistance is applied, it would indicate faulty adjustment of the pull-down magnet restoring spring.

4. REPORTS:

4.1 The required record of this routine should be entered on the proper form.