

Technical Bulletin

HAMMOND ORGAN

"music's most glorious voice"

TO ALL MAINTENANCE ENGINEERS - CHANGES

NO. MODELS
28 K-100

SUBJECT: REGLUING and/or REPLACEMENT OF NEOPRENE KEY GUIDE

The need for the following correction will be evident by a key, or number of keys, being higher than normal when in their "at rest" position.

To accomplish this correction, it will be necessary to proceed as follows, after removing the rear panel:

UPPER MANUAL

If the problem exists in the Upper Manual only, remove the top of organ by taking out two 1/4" hex head screws from back brace and lift straight up. (Friction Catches hold front corners). Remove ten 1/4" hex head screws holding the control tablet assembly metal cover and remove cover. Remove two 1/4" hex head screws from each end of the control tablet assembly and lay it back on blocks (being careful not to catch or strain the leads from the tone filter coils). Proceed as below.

LOWER MANUAL

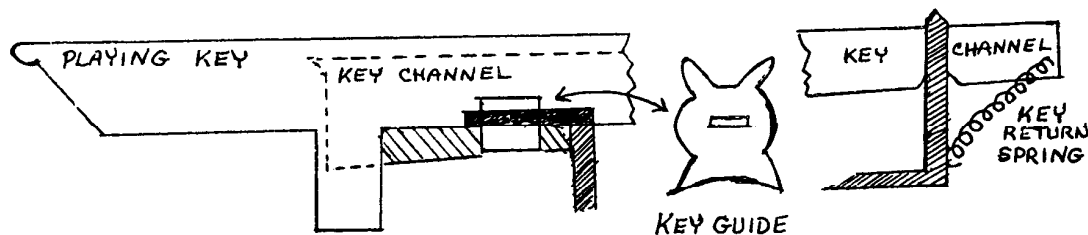
If the problem exists on the Lower Manual only, remove five 1/4" hex head screws, securing the upper manual and control panel assembly (K-100 Service Manual Page 17, Figure 21), and lay the complete assembly back on blocks. Proceed as follows:

SERVICING KEY GUIDES

Using a long-nosed pliers, unhook the key return spring. Lift the back of the key channel off of the keyboard frame. Slide the key channel assembly forward and off the key guide. Remove the old key guide, if necessary, and scrape off old glue from the key guide frame. Apply "Barge Cement" to the frame and slide on key guide. Keep the small part of the guide up. Apply an additional drop of cement to the front of the guide where it contacts the metal frame. Allow about 30 minutes for the glue to set before installing the key channel and reassembling.

NOTE: Two adjacent White playing keys have to be removed in order to remove a Black playing key.

"Barge Cement" is usually used in the "Shoe Repair trade", and could probably be obtained from such a shop. We are, however, in a position to supply this if it cannot be found locally.



NOTE: This bulletin is a confidential letter to the Hammond dealer organization and is not for general distribution.
HAMMOND ORGAN COMPANY, 4200 W. DIVERSEY AVE., CHICAGO, ILL., 60639