MODEL
CM491

BUTTON SEWING MACHINE

PARTS
BOOK
Please note:
Chandler Models 401, 461, 471, 481, 472, 475P & 485P are also represented in this book.
2 BS 8-24 (475P)
WHEN ORDERING ANY OF THESE UNITS COMPLETE, REFER TO NUMBER ON THIS PAGE ONLY.

2 BS 8-25 (475P)
USE THIS SCREW TO ATTACH COMBINATION FINGER AND EYE GUARD.
HAND BUTTON SEWER
Side Vibration Mechanism Revision
Class 481 and 485-P
INSTRUCTIONS FOR INSTALLING CLUTCH UNIT ON

472 & 475P & 485P

Refer to parts book re: part numbers

With needle bar in highest or stop position, and stop shaft 2BS3-I84 protruding approximately 3/8”, the clutch assembly is positioned on clutch shaft 2BS3-I95 so that the stop shaft is relieving tension from the clutch, allowing pulley to spin freely. Cap screw will be tightened on flat of shaft and Allen screw on bottom is also tightened. With power off, run the machine thru one cycle by hand. When stop shaft is activated, part No. 2BS-7180, stop blade, should be under leading end of stop shaft, the needle bar should be in its highest position, and the pulley should be free of the clutch, with a minimal amount of clearance. Any adjustments for this should be made by moving stop shaft in or out which is governed by the collar inside the machine. With the machine running, the stop blade should be clearing the stop shaft by approximately 1/32 of an inch.