



WHEN ORDERING REPLACEMENTS STATE SERIAL NUMBER AND SIZE STAMPED ON NAME PLATE OF MACHINE AND DESIGNATE PART BY BOTH NAME AND NUMBER.

- 301 HEADER SLIDE
- 302 TOOLHOLDER CLAMP
- 303 TOOLHOLDER WEDGE
- 304 PITMAN
- 305 PITMAN CAP
- 306 PITMAN BOLTS
- 307 PITMAN AND CRANKSHAFT BUSHING
- 308 PITMAN THRUST BUSHING
- 309 PITMAN WRIST PIN
- 310 PITMAN WRIST PIN BUSHINGS
- 311 HEADER SLIDE STATIONARY SIDE LINER
- 312 HEADER SLIDE ADJUSTING SIDE LINER
- 313 HEADER SLIDE ADJ. SIDE LINER PLUGS
- 314 HEADER SLIDE ADJ. SIDE LINER NUTS
- 315 HEADER SLIDE RIGHT HAND LIP LINER
- 316 HEADER SLIDE LEFT HAND LIP LINER
- 317 BED LINER FOR HEADER SLIDE RIGHT LIP
- 318 BED LINER FOR HEADER SLIDE LEFT LIP
- 319 HEADER SLIDE EXTENSION TOP LINERS
- 320 HEADER SLIDE EXTENSION SIDE LINERS
- 321 HEADER SLIDE EXTENSION BOTTOM LINERS
- 322 HEADER SLIDE & CAM SLIDE COVER PLATE
- 323 HEADER SLIDE RIGHT HAND COVER PLATE
- 324 STOCK GAUGE - STRAIGHT
- 325 STOCK GAUGE - OFFSET
- 326 STOCK GAUGE HEAD
- 327 STOCK GAUGE SHAFT.

- 328 STOCK GAUGE SHAFT BEARING CAP-FRONT
- 329 STOCK GAUGE SHAFT BEARING CAP-REAR
- 330 STOCK GAUGE SLEEVE
- 331 STOCK GAUGE SPRING
- 332 STOCK GAUGE SPRING ROD
- 333 STOCK GAUGE SPRING ROD CLAMP WASHER
- 334 STOCK GAUGE CAM
- 335 STOCK GAUGE CAM ROLLER WITH BUSHING
- 336 STOCK GAUGE CAM ROLLER PIN.

THE AJAX MANUFACTURING Co.  
EUCLID BRANCH P.O.  
CLEVELAND, OHIO.

ADJUSTMENT FOR SIDE WEAR

- 1 - WITH SLIDE IN FORWARD POSITION, LOOSEN HOLD BACK CAP SCREWS (A) OF RIGHT HAND SIDE LINER (312).
- 2 - TIGHTEN ADJUSTING SCREW PLUGS (313) BY TURNING THE NUTS (314) TO TAKE UP ALL CLEARANCE, THEN BACK OFF 1/8" TURN TO ALLOW APPROXIMATELY .015" OPERATING CLEARANCE.
- 3 - TIGHTEN HOLD BACK CAP SCREWS (A).
- 4 - CHECK OPERATING CLEARANCE WITH FEELERS, TURNING MACHINE OVER BY HAND.
- 5 - IF OBJECTIONABLE SIDE WEAR HAS DEVELOPED ON THE BEARING OF THE HEADER SLIDE EXTENSION, LINERS (320) MAY BE REMOVED AND SUITABLE SHIMS INSTALLED BETWEEN THEM AND BED.

ADJUSTMENT FOR VERTICAL WEAR

- 6 - REMOVE SHIMS FROM UNDER COVER PLATES (322) AND (323), AND IF NECESSARY REMOVE SHIMS FROM UNDER THE CAM SLIDE TOP LINER (454).
- 7 - COMPENSATE IN EXTENSION BEARING BY SHIMMING ABOVE TOP LINER (319) AND BELOW BOTTOM LINERS (321).

TO DISASSEMBLE HEADER SLIDE FROM BED

- 8 - REMOVE PITMAN CAP (305).
- 9 - REMOVE HEADER SLIDE COVER PLATES (322) AND (323).
- 10 - REMOVE HEADER SLIDE EXTENSION BOTTOM LINERS (321).
- 11 - WITH LIFT CHAINS BENEATH TOOLHOLDER CLAMP (302) MOVE HEADER SLIDE FORWARD AND UPWARD TAKING CARE TO GUIDE EXTENSION TO CLEAR CRANKSHAFT AND BED FRAME RIBS.

TO CHANGE DIRECTION OF SWING OF STOCK GAUGE

- 12 - TO SWING STOCK GAUGE ARM (324) DOWN, PUT ROLLER PIN (336) IN VERTICAL HOLE WITH ROLLER (335) OPERATING ON LOWER SURFACE OF STOCK GAUGE CAM (334), AND PLACE STOCK GAUGE SPRING (331) ABOVE SPRING ROD CLAMP WASHER (333).
- 13 - TO SWING STOCK GAUGE ARM (324) UP, PUT ROLLER PIN (336) IN HORIZONTAL HOLE WITH ROLLER (335) OPERATING ON UPPER SURFACE OF STOCK GAUGE CAM (334), AND PLACE STOCK GAUGE SPRING (331) BELOW SPRING ROD CLAMP WASHER (333).

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