



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

1301 RAM	1317 UPPER KNOCKOUT WEDGE SUPPORT
1302 PITMAN	1318 UPPER KNOCKOUT ADJUSTING SCREW
1303 PITMAN CAP	1319 UPPER KNOCKOUT ADJ SCREW PLATE
1304 PITMAN BOLTS	1320 DIE PLATE
1305 PITMAN AND CRANKSHAFT BUSHING	1321 RAM EXTENSION COVER PLATE
1306 PITMAN WRIST PIN	1322 RAM EXTENSION SIDE LINERS
1307 PITMAN WRIST PIN BUSHINGS	1323 RAM EXTENSION REAR LINERS
1308 RAM THRUST BUSHING	1324 FRAME REAR LINERS
1309 PITMAN KICKER LUG INSERT	1325 FRAME SIDE LINERS
1310 UPPER KNOCKOUT LEVER	1326 FRAME SIDE LINER INSERTS
1311 UPPER KNOCKOUT SPRING ROD	1327 FRONT GIBS - RIGHT AND LEFT HAND
1312 UPPER KNOCKOUT SPRING	1328 FRONT GIB LINERS
1313 UPPER KNOCKOUT LEVER FULCRUM PIN	1329 RIGHT SIDE LINER SCREWS
1314 UPPER KNOCKOUT DRIVE PIN	1330 LEFT SIDE LINER SCREWS
1315 UPPER KNOCKOUT KICKER PIN	
1316 UPPER KNOCKOUT ADJUSTABLE WEDGE	

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ADJUSTMENT FOR SIDE WEAR

- 1 REMOVE GIBS (1327)
- 2 LOOSEN SCREWS (1329 & 1330) IN SIDE OF PRESS FRAME AND REMOVE LINERS (1325)
- 3 INSTALL SUITABLE SHIMS TO FIT BETWEEN LINER AND BED ALLOWING APPROX .0005 PER INCH OF RAM WIDTH FOR RUNNING CLEARANCE AND REPLACE LINERS REVERSING ABOVE PROCEDURE

ADJUSTMENT FOR FRONT TO BACK WEAR

- 4 REMOVE LINERS (1328) AND INSTALL SUITABLE SHIMS BETWEEN THEM AND FRONT GIBS (1327) ALSO REMOVE LINERS (1324) AND INSTALL SUITABLE SHIMS BETWEEN THEM AND BED ALLOW OPERATING CLEARANCE OF APPROX .0005 PER INCH OF RAM WIDTH
- 5 TO COMPENSATE FOR FRONT TO BACK WEAR ON THE BEARING OF THE RAM EXTENSION, LINERS (1323) MAY BE REMOVED AND SUITABLE SHIMS INSTALLED BETWEEN THEM AND BED, AND IF NECESSARY REMOVE SHIMS OF THE PROPER THICKNESS FROM UNDER EXTENSION COVER PLATE (1321)

UPPER KNOCKOUT ADJUSTMENT

- 6 TURNING ADJUSTING SCREW (1318) COUNTERCLOCKWISE WILL DRIVE ADJUSTABLE WEDGE (1316) IN ABOVE KNOCKOUT LEVER (1310) LIMITING THE MOVEMENT AND FORMING A POSITIVE BACKING UP OF KICKER PIN (1315)

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