

LT-3950A ASSEMBLY INSTRUCTIONS

NOTE: WHEN UNPACKING COMPONENTS , USE CAUTION WITH TOWER ARM ATTACHED TO PALLET BESIDE MACHINE. IF UNATTENDED, IT CAN FALL OFF PALLET CAUSING PRESSURE GAUGE TO BREAK OFF THE TOWER.

- 1) REMOVE ACCESS COVER FROM SIDE OF MACHINE.
- 2) MOUNT TOWER ONTO MAIN BODY USING 4 BOLTS SUPPLIED.
- 3) ATTACH THE TWO 13MM PLASTIC AIR LINES TO THE NIPPLES ON THE BOTTOM OF THE TOWER.

IT DOESN'T MATTER WHICH LINE TO WHICH NIPPLE. [FIG. 1]



FIGURE 1

4) INSTALL COIL SPRING ONTO THE HEX SHAFT AT THE TOP SIDE OF THE SWING ARM.

SECURE USING BLACK CAP AND 8MM ALLEN SCREW. [FIG. 2]



FIGURE 2

5) INSTALL SWING STOP SCREW IN TO SWING ARM. [FIG. 3]

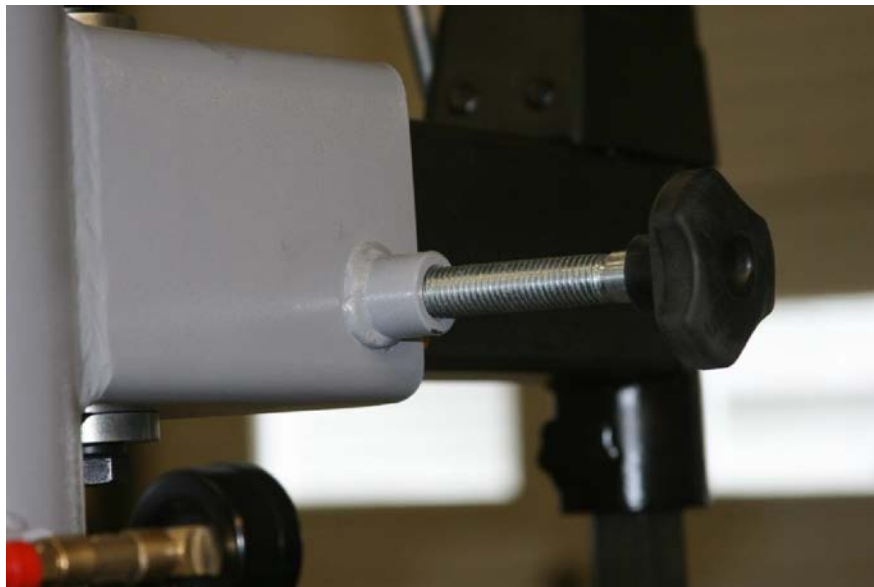


FIGURE 3

6) MOUNT GAUGE ASSEMBLY ONTO TOWER AND ATTACH 8MM PLASTIC AIR LINE. [FIG. 4]



FIGURE 4

7) MOUNT REGULATOR/OILER TO REAR OF MACHINE. UNSCREW OIL RESERVOIR, FILL HALF WAY WITH LIGHT MOTOR OIL.

REINSTALL OIL RESEVOIR TAKING CARE THAT "O" RING IS PROPERLY SEATED. [FIG. 5]



FIGURE 5

8) INSTALL BEAD BREAKING ARM. ATTACH SPRING FROM MACHINE BODY TO INSIDE BEAD BREAKING ARM.

TIGHTEN NYLOC NUT HALF WAY ON THE THREADED AREA OF THE BEAD BREAKER SHAFT. [FIG. 6]



FIGURE 6

9) ATTACH SHOP AIR AND WAIT FOR TANK TO FILL. CHECK CONNECTIONS FOR LEAKS. IF YOU HEAR A LEAK, THE LINE IS PROBABLY NOT SEATED. PUSH LINE INTO NIPPLE TO SEAT.

10) PLUG POWER CORD INTO 110V OUTLET.

11) OPERATE ALL FUNCTIONS TO INSURE THEY OPERATE PROPERLY.

12) REINSTALL ACCESS COVER.

AL 310 ASSIST ARM

1) MOUNT TOWER TO MAIN BODY OVER THE TOP OF THE BEAD BREAKER ARM

INSTALL SPACER (1/4" STEEL PLATE WITH 4 HOLES, ONE IN EACH CORNER) BETWEEN TOWER BASE AND BEAD ARM BOSS. [FIG. 1]



FIGURE 1

ATTACH STABILIZER BRACKET FROM MACHINE BODY TO ASSIST TOWER.

ATTACH PLASTIC AIR HOSE AIR HOSE. [FIG. 2]



FIGURE 2

2) ATTACH STRAIGHT ARM WITH CONTROL TO TOP SEGMENT OF MOUNTING BOSS , BY SLIDING SHAFT WITH THREE HOLES THRU "U " SHAPED SQUARE OPENING AND INTO THE HOLE AT THE END OF THE ARM (BE SURE THAT THE OPEN END OF SHAFT IS FACING DOWNWARD). MOUNT THE STRAIGHT SHAFT WITH THE UP CURVE IN THE NEXT OPENING.

SECURE WITH BOLTS IN THE TOP TWO HOLES. BRING THE SHAFT FROM THE AIR PISTON UP INTO THE THIRD HOLE, ALIGN AND INSTALL THIRD BOLT. [FIG. 3]



FIGURE 3

3) ATTACH CURVED ARM TO BOSS JUST BEHIND CONTROL UNIT. [FIG . 4]



FIGURE 4

4) ATTACH STRAIGHT ARM WITH BELL SHAPE AT END INTO BOSS HALF WAY DOWN THE TOWER.
[FIG . 4]

5) CONES WITH LONG OR SHORT SHAFT PLUG INTO CURVED ARM AT PIVOT END . [FIG . 4]

6) FLYING SAUCER MOUNTS ON LOWER ARM DOWN SHAFT. [FIG . 4]

7) BEAD ASSIST ADAPTER SCREWS INTO UNDERSIDE AT FAR END OF CURVED ARM. [FIG . 4]

ATTACH AIR HOSE AND CHECK ALL CONNECTIONS FOR LEAKS.

PLUG POWER CORD IN AND OPERATE ALL FUNCTIONS.

IF ALL CHECKS OK , REINSTALL ACCESS COVER.