

PWC-2950A 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]



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

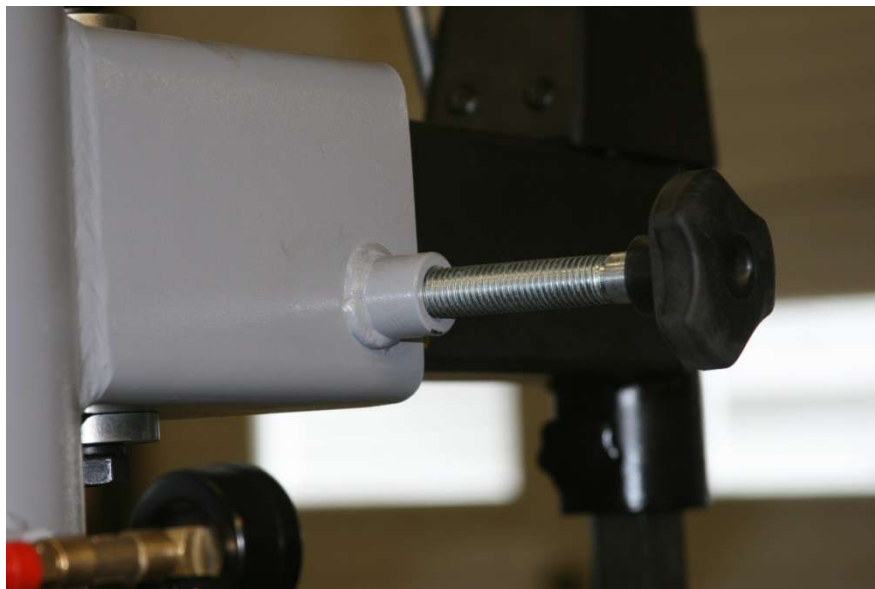


FIGURE 3

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) THE ACCESORIES INCLUDE A BLACK AIR LINE WITH A "T." FOLLOW THE PLASTIC AIR LINE (SEE ARROW) ABOUT 8" UP ON THE INSIDE OF THE MACHINE.



FIGURE 6

9) CUT THE LINE IN HALF AND INSERT THE "T" FITTING BETWEEN THE LINE YOU CUT AS SHOWN IN FIG. 6.

USE THE ACCESSORY HOSE AND ROUTE PLASTIC LINE OUT THE GROMMET ON THE SIDE OF THE MACHINE AND ATTACH AT HELPER ARM AS SEEN IN AL310 INSTRUCTIONS [FIG. 2].

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.