

NOISE PROBLEMS

Noise problems are the most challenging jobs you will ever do, because you will have to figure where the noise is coming from. This will take time and you may need the customer to be on the machine while you check the unit.

- 1) Listen for noise from the general area.
- 2) Put your ears close to where the noise is to hone in on it.
- 3) Try to feel the area with your hands to detect any unusual vibration in time with the noise bump, knock. (Watch hands)
- 4) Walk on unit and see if it does it for you.
- 5) Have customer walk on unit while you complete step 1-3 above.
- 6) Lube all joints, even if you believe its ok
- 7)

Suspect Areas Elliptical

- 1) Crank hitting covers (adjust covers)
- 2) Loose screws (check all screws, including for upright mast)
- 3) Loose upright arms (install washers)
- 4) Too much play in left/right lower arm where it attached to unit. (replace arm)
- 5) Unit shifting too much at joints and bolt areas. (test unit on rubber mat, check for uneven floors, check leveler on bottom of unit.
- 6) Plastic covers rubbing (tighten covers, lube joints where covers come together)
- 7) Unit put together without being lubed at joints.(Lube suspected joints)
- 8) Pedals faulty (check screws first if noise is from pedals)
- 9) Cables on inside hitting as unit operates (use your flashlight to determine)
- 10) Noise from inside mech system, the area with the magnets and motor. If there is any metal that fell inside mech system, it will need to be replaced. (The mech system needs replacement)

Please remember that some of the units you will be working on are low end priced units and will make SOME noise, which may be normal. Your job as the technician is to determine if this is the case. Some noises are definitely an issue with the unit. Some noise you can do nothing about.