

# TJERNLUND PRODUCTS, INC.

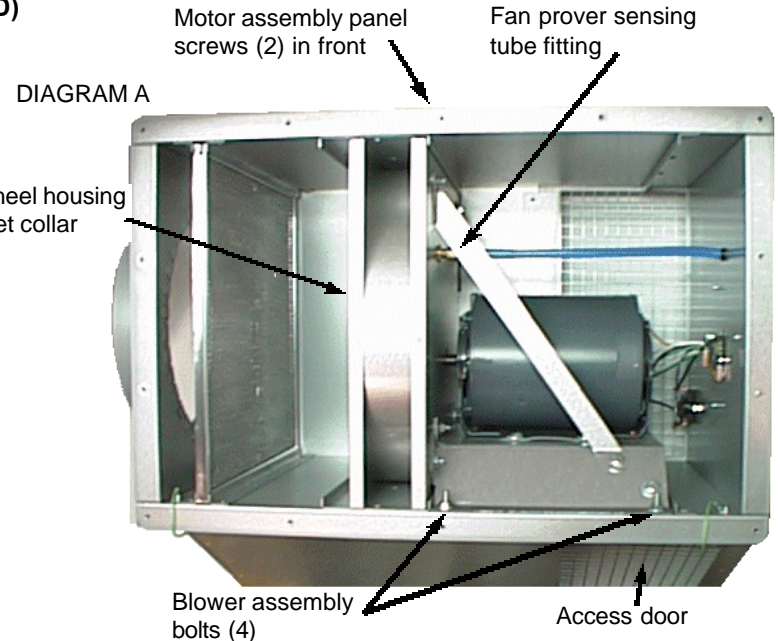
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## IN-FORCER OR HS-5 WHEEL REPLACEMENT KIT

**WARNING:** Disconnect power from IN-FORCER™ and equipment before installing new wheel.

### OPTION 1 FOR IN-FORCER WHEEL REMOVAL (PREFERRED)

1. Remove access door screws on rear of IN-FORCER, (See Diagram A).
2. Remove screws from wheel housing inlet collar and remove inlet collar.
3. Loosen set screw(s) on wheel with allen wrench. If set screw(s) can not be loosened this way, remove pipe on discharge side of IN-FORCER if necessary and loosen set screw(s) through neck of blower housing. Install new wheel making sure it is centered in blower housing. Tighten set screw(s) on flat of motor shaft. On model PAI-7 make sure key-way is in wheel hub. Rotate wheel by hand to make sure it is not rubbing.
4. Replace inlet collar on housing with tapered end towards wheel and secure access door.
5. Reconnect power supply. Run IN-FORCER and heating equipment through several heating cycles to verify proper operation.



### OPTION 2 FOR IN-FORCER WHEEL REMOVAL

1. Blower assembly may also be removed from IN-FORCER cabinet if preferred. Remove Access door screws. Remove (2) motor assembly panel screws on front of IN-FORCER, (See Diagram A).
2. Disconnect motor leads.
3. Remove Fan Prover sensing tube from motor assembly panel by loosening brass compression fitting.
4. Remove (4) bolts which hold blower assembly to IN-FORCER cabinet.
5. Carefully slide out blower assembly from IN-FORCER cabinet.
6. Remove screws from wheel housing inlet collar and remove inlet collar.
7. Loosen set screw(s) on wheel with allen wrench. Install new wheel making sure it is centered in blower housing. Tighten set screw(s) on flat of motor shaft. On model PAI-7 make sure key-way is in wheel hub. Rotate wheel by hand to make sure it is not rubbing.
8. Reassemble IN-FORCER following reverse of procedures in steps 6 through 1. Make sure tapered end of inlet collar faces towards wheel.
9. Reconnect motor leads and power supply. Run IN-FORCER and heating equipment through several heating cycles to verify proper operation.

For technical assistance contact Tjernlund's Technical Customer Service at 1-800-255-4208; M-F 7:30 - 4:30 CST.