

Roots Rotary Lobe Blower - 5 hp

Mfg: Roots

Model: 53-U-RAI

Stock No.: MDBC275A

Serial No.: 0706949868

Roots Rotary Lobe Blower. Model: 53-U-RAI. S/N: 0706949868. Displacement for new blower is 186 cfm with required horsepower and pressure. Roots Universal RAI blower series is heavy-duty rotary-lobe blowers in compact, sturdy designs engineered for continues and maximum reliability. Universal silencer model: CCS-2-1/2. S/N: C1864-93. Leeson motor, 5 hp, 1725 rpm, 230/460 V, 13.2/6.6 amps, 60 Hz, 3 phase. Driver pulley diameter: 4 in. Driven pulley diameter: 6-5/8 in. Ratio: 1.65:1. Final rpm: 1042. Overall dimensions: 4 ft. 2 in. L x 2 ft. 6 in. W x 3 ft. 9 in. H. (ACN30a)





To ensure this ROOTS™ blower is maintained to our high quality standard, we recommend original ROOTS™ factory replacement parts and lubricants.

For all of your PARTS, SERVICE and WARRANTY questions, call toll free 1-877-363-7668. We will connect you to your nearest Authorized ROOTS™ distributor. www.rootsblower.com

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GREASE DRIVE END BEARING AT RECOMMENDED INTERVALS. USE NLGI GRADE 2 GREASE IN PRESSURE GUN. FORCE INTO HOUSING THROUGH GREASE FITTING UNTIL CLEAN GREASE EMERGES FROM RELIEF FITTING.

CHECK OIL LEVEL FREQUENTLY

STOP BLOWER, WAIT 5 MINUTES. REMOVE OIL FILL PLUG AND OIL LEVEL PLUG. ADD RECOMMENDED SAE NO. OIL UNTIL OIL RUNS OUT LOWER HOLE. REPLACE PIPE PLUGS. CHANGE OIL EVERY 1000 HOURS.

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LEESON

CAT. NO.	131455.00	ENCL.	TEFC
MODEL	C18AT17P340B	CUSTOMER PART NO.	AP9E
RPM	1725	HZ	60
V	230	V	460
H.P.	5	DUTY CONT.	13.2
FLA	8.6	FLA	8.6
EFF.	7.5	EFF.	7.5

WIRING INSTRUCTION

CHECK MOTOR LEADS OR TERMINAL BOARD ARRANGEMENT AGAINST WIRING DIAGRAM FURNISHED WITH MOTOR FOR PROPER CONNECTIONS TO OBTAIN DESIRED VOLTAGE AND DIRECTION OF ROTATION BEFORE CONNECTING POWER LINES TO MOTOR.

004153

PEECO INC.
 10 BRENT DR. HUDSON, MA 01749
 CALL US TOLL FREE

MASS. 1-800-762-9720
 CT. ME.
 NH. RI. VT. 1-800-225-9242

VENT MUST BE ON TOP OF GEARBOX.
PUT OIL IN GEARBOX