

INTRODUCTION

Lau blower products are regarded as the best because they are exclusively engineered to endure the increased workload required to replace any worn, damaged or inefficient units or other replacement parts.

The following pages feature Lau's exclusive Universal Replacement products used by heating, air conditioning, refrigeration, plumbing, and ventilating service companies everywhere.

LAU PARTS DIVISION ADVANTAGE

- Quiet, forward curved, double inlet, dynamically balanced wheels.
- **Preslok® center disc construction for positive blade retention, provides higher RPM capability and industry-proven reliability.**
- **Galvanized** housings and wheels for increased corrosion resistance.
- **Keyed** wheels and shaft extensions, sealed ball bearings (optional) for higher horsepower motors.
- 12" and 15" sizes accommodate up to 3 HP motors; 18" up to 7½ HP motors.
- Comes with heavy duty motor mounting bracket for up to ¾ HP motors (sleeve bearings), or 1½ HP motors (ball bearings) max.
- Air flows up to 10,000 CFM (see Performance Data for static pressures up to 3¾").
- Universal galvanized mounting supports, vibro-pads, and heavy duty mounting hardware.
- Maximum blower operating temperature: 180°F. Check motor for maximum motor operating temperature (motor must be purchased separately).



WHY INSTALL A COMPLETE NEW BLOWER ASSEMBLY?

Repairing an old blower can be time consuming and costly for both you and your customer. Old bearings may be worn and sloppy; wheels caked with grease and grime. Housings may have vibrated loose at the welds. By installing a new Replacement Blower Assembly, you will be giving your customer a new air moving system which looks expensive but really costs less than most repair parts and labor charges. Every blower has the "universal" housing support feature enabling you to install all blowers in any of the four standard discharge positions. Motor mounting brackets provide firm support for motors in any position. Give your customer and yourself a treat on your next blower service call and install a Complete Replacement Blower Assembly.

For Twin Blower requirements, see Page 26

SELECTING A BELT DRIVE BLOWER

Selecting the belt drive blower you need is as easy as following the simple instructions on the following pages. Using the tables provided, compare the blower you are replacing with the Universal Replacement Blowers shown on the following pages. While allowance for overall space available is important, the most critical dimensions are the blower opening, which must fit the duct work (Dimensions K and E on the following pages).

Specifications are subject to change without notice or obligation.

GENERAL INFORMATION

REPLACEMENT PARTS FOR LAU BLOWERS

Blower Part Number	Size	Blower Wheel	Shaft*	Housing Support Kit	Sleeve Bearing	Ball Bearing
38251301M	DD9-7A	01333602	N/A	01873101AC	N/A	N/A
38251302M	DD9-9A	01333201	N/A	01873101AC	N/A	N/A
38251303M	DD10-8A	01332401	N/A	02025501AC	N/A	N/A
38251304M	DD10-10A	01331602	N/A	02025501AC	N/A	N/A
38207501M	A9-7ACE	00862112	38209601	01873101AC	38244302	38258801
05493201M	A9-7ATCE	00862112	38209601	02025401AC	N/A	38258801
38207401M	A9-9ACE	00851912	38209601	01873101AC	38244302	38258801
38207701M	A10-8ACE	00836112	38209601	02025501AC	38244302	38258801
38207601M	A10-10ACE	00836012	38209601	02025501AC	38244302	38258801
38243418M	A12-9ACE	00850716	38209501	02072401AC	38244303	38259001
38243417M	A12-12ACE	00840316	38209501	02072401AC	38244303	38259001
38208101M	A15-11ACE	00841816	38209501	N/A	38244303	38259001
38208001M	A15-15ACE	00827616	38209501	N/A	38244303	38259001
38242901M	A18-13ACE	00865916	38209501	N/A	38244303	38259001
38243001M	A18-18ACE	00865816	38249201	N/A	38244303	38259001
01805102M	FGP10-6-CW	01239857	38209601	N/A	N/A	38258801
01987302M	FGP10-6-CCW	01239858	38209601	N/A	N/A	38258801
01805103M	FGP12-6-CW	01474708	38209601	N/A	N/A	38258801
01987303M	FGP12-6-CCW	01474709	38209601	N/A	N/A	38258801
01812502M	FGP15-9-CW	02074001	38209501	N/A	N/A	38256502/ 38259001‡
01987402M	FGP15-9-CCW	02074004	38209501	N/A	N/A	38256502/ 38259001‡
01805202M	FGP18-13-CW	02618601	38209501	N/A	N/A	38256502/ 38259001‡
01988502M	FGP18-13-CCW	02618602	38209501	N/A	N/A	38256502/ 38259001‡
01997202C	FGP22-11-CW	01996503#	N/A	N/A	N/A	38256901
01997302C	FGP22-11-CCW	01996506#	N/A	N/A	N/A	38256901
05036406C	A20-20H	05031406#	N/A	N/A	N/A	01739110#
05036506C	A22-22H	05031206#	N/A	N/A	N/A	01739128#
05036606C	A25-25H	05031009#	N/A	N/A	N/A	01739129#

* Universal Replacement Shafts sold in 25" - 35" lengths. Cut to length and add keyways/flats in field.

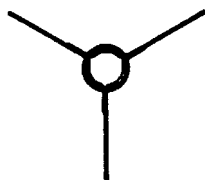
‡ Requires one of each bearing.

Special order, please allow 6-8 weeks lead time.

COMPONENT LIMITS FOR BLOWER ACCESSORIES

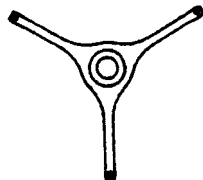
Bearing Bracket – Maximum 1¹/₆ Bore

**3 Piece
(Max. 3 HP)**



A9 through A15 blowers in this catalog contain this bracket.

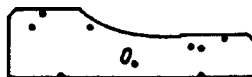
**1 Piece
(Max. 7¹/₂ HP)**



1 piece bracket standard on A18-13 ACE and A18-18 ACE blowers only.

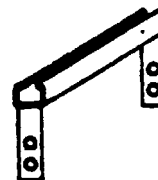
May order brackets from Page 43 in this catalog for 12" and 15" blowers.

**Housing Supports
(Max. 3 HP)**



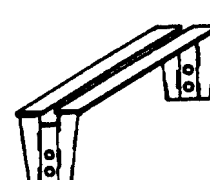
Housing Support Kits are now available for 9" to 12" blowers (see above chart for part numbers).

**Motor Mounting
Bracket (Max. 3/4 HP)**



See Page 43 to order Motor Brackets.

**Motor Mounting
Bracket (Max. 1¹/₂ HP)**



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