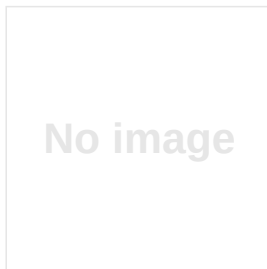


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Tuthill 3006-22R2 Competitor Blower Right Hand Shaft Dual Splash 3006-A7R2CV1-A Hydramaster 000-111-134 Boxxer And T325



Model Number: 3006-22R2

Tuthill 3006-22R2 Competitor Blower Right Hand Shaft Dual Splash 3006-A7R2CV1-A Hydramaster 000-111-134 Boxxer And T325

Manufacturer: Tuthill

Tuthill 3006-22R2 Competitor Vacuum Blower — Right-Hand Shaft, Dual Splash Lubrication

Replace your truckmount vacuum blower with the correctly configured Tuthill 3006-22R2 Competitor. This listing identifies the right-hand shaft, dual splash lubrication configuration as 3006-A7R2CV1-A and cross-references HydraMaster 000-111-134.

HydraMaster manuals specify 000-111-134 in several truckmount models, including the Boxxer 318, Boxxer 318HP, Boxxer 323HP, and Titan 325. Match your existing blower's complete identification and installation configuration before ordering.

Product Identification

Brand / Product Family
Tuthill Competitor

Listed Model Number
3006-22R2

Additional Listed Model Identification
3006-A7R2CV1-A

Listed HydraMaster Cross-Reference
000-111-134

Shaft Configuration
Right-hand shaft; verify against the manufacturer's orientation drawing.

Lubrication Configuration
Dual splash lubrication — oil lubrication at both ends.

Application

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Replacement vacuum blower for truckmount extraction systems requiring this configuration.

Documented HydraMaster 000-111-134 Applications Tuhill 3006-22R2

The following manufacturer parts lists specify 000-111-134. These references help identify the required OEM blower; they do not establish fitment for every production year, serial number, or modified machine.

Truckmount Model
Manual Reference
OEM Blower Part

HydraMaster Boxxer 318
November 2012 manual; Figure 8-9, item 3
000-111-134

HydraMaster Boxxer 318HP
October 2024 manual; Figure 9-13, item 3
000-111-134

HydraMaster Boxxer 323HP
Figure 9-15, item 8
000-111-134

HydraMaster Titan 325
November 2019 manual; Figure 8-12, item 3
000-111-134

Chem-Dry CTS 400 Flex
January 2016 manual; Figure 8-23, item 3
000-111-134

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The Master's Touch TMT 1500
April 2014 manual; blower assembly parts list, item 3
000-111-134

Will This Fit My Boxxer 318 or Titan 325?

Both models have manufacturer parts lists identifying 000-111-134 as the vacuum blower. Compare your existing blower's identification plate with 3006-22R2 / 3006-A7R2CV1-A, then verify shaft position, rotation, mounting dimensions, and connections. If your machine has been modified or the identification plate is missing, contact factor for assistance before purchasing.

Important: 000-111-134 and 000-111-135 Are Separate Parts

HydraMaster identifies 000-111-134 as the 3006 Competitor SL and 000-111-135 as the 3006 Competitor Trilobe. Do not assume these parts are interchangeable because both include "3006" in their descriptions.

The reviewed CTS 403 Flex manual specifies 000-111-135. For that application, confirm the required replacement before selecting this 000-111-134 cross-referenced blower.

Confirm These Details Before Ordering

- Complete blower model: Match the full identification plate number, including suffixes.
- Shaft position and rotation: Verify using the manufacturer's drawing and viewing convention.
- Drive connection: Check shaft diameter, keyway, pulley or coupling, and alignment.
- Mounting and ports: Compare mounting feet, shaft height, inlet/outlet sizes, and connection locations.
- Truckmount identification: Provide the model, serial number, and photographs of the existing blower when requesting fitment assistance.

Replacing a Roots, Sutorbilt, or Another 3006 Configuration?

Confirm the complete replacement specification before ordering. A similar footprint or blower size does not guarantee a direct replacement. Shaft dimensions, rotation, port orientation, drive components, and operating limits must match the installation. Installation and Maintenance

- Check both lubricant reservoirs before initial startup, following the instructions supplied with the blower.
- Use the lubricant specified or approved for the supplied model.
- Follow the manufacturer's initial and ongoing oil-change schedule.
- Follow the truckmount manual for mounting, drive alignment, belt tension or coupling setup, and vacuum-relief adjustment.

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- Operate within the limits specified for both the blower and the truckmount.

Manufacturer Manuals and Parts References

- HydraMaster Official Parts List
- Boxxer 318 Owner's Manual
- Boxxer 318HP Owner's Manual
- Boxxer 323HP Owner's Manual
- Titan 325 Owner's Manual
- CTS 400 Flex Owner's Manual
- TMT 1500 Owner's Manual

Ordering Information: Orders are fulfilled by the part number and configuration ordered. Product photographs are for reference. Confirm fitment, included components, availability, and current shipping charges with Steam Brite before purchasing.

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Hydramaster 000-111-134 Box 318 Tuthill blower.

Item 3 in photo to the right

This can be used as an exact drop in replacement for Dresser Roots URAI #36 vacuum blower (same footprint, same dimensions, same port openings). Shaft diameter is 7/8".

Ship Weight: 133#

Machine Weight: 113#

Ship Dimensions:

25x21x26H

305 CFM Max at 3600 RPM.

Applications:

Carpet Cleaning Prochem Truckmount 86316450 and shown above on the Sapphire Scientific Rage

Dairy Milking

- Mosquito Fogging
- Wastewater Aeration

Trenchless Drilling

Air Sparging

Compost Aeration

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Vacuum Cleaning
Dust Collection

Features:

- Gears: Helical gearing for quiet operation
- Bearings:

Gear End: Double row ball
Drive Shaft: Cylindrical roller

- Rotors: Ductile iron, integrally cast with shafts
- Lubrication:

Gear End: Oil splash
Drive End: Grease

- Seals: Lip
 - Low noise option available on most models
- Flow range: 6 - 2300 CFM (10 - 3900 m³/h)
Pressure range: up to 15 PSIG (1.03 bar g)
Vacuum range: up to 16" Hg (540 mbar g)
- Every unit tested before shipment
 - Rotary Positive Gas Blowers

Designed with features found ordinarily on high-end blowers, COMPETITOR GT blowers are still designed to be interchangeable, with respect to foot print, shaft height and diameter, with equivalent sizes of Roots Universal RAI-G[®], and many Sutorbilt[®]; California Series Legend[®]; Series L and P, as well as M-D Pneumatics COMPETITOR PLUS[®]; blowers.

Splash Oil Lubrication at both Ends

COMPETITOR GT blowers include splash oil lubrication at both sides.

Helical Gearing

COMPETITOR GT blowers are timed with hardened, precision helical gears, keyed to the rotor shafts, not taper fit spur gears offered by other manufacturers which have greater backlash, and can slip and lose timing. Helical gears are also quieter, further reducing mechanical noise.

Stronger Bearings

All COMPETITOR GT blowers include double row ball bearings at the gear end, stronger than single row ball bearings offered by

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other manufacturers. Drive shaft bearing is cylindrical roller type for additional strength against side loading from V-belt drives. As a result of this superior design, COMPETITOR GT blowers offer significantly longer bearing life than models offered by other manufacturers.

Rotors with Integral Shafts

COMPETITOR GT blowers include precision machined ductile iron rotors with large, integrally cast shafts, not press fit and/or pinned shafts offered by other manufacturers, which can loosen over time and cause rotor clash. All rotors are dynamically balanced for vibration-free rotation.

Model sizes 3002, 3003, and 3006 are supplied with a 7/8" diameter drive shaft. when replacing equivalent Roots or Sutorbilt models, the Competitor models require larger bore on the blower sheave bushing or coupling half from smaller 3/4" drive shaft of equivalents Roots or Sutorbit model replaced.

Positive End Clearances

End clearances are positively established at the blower gear end, eliminating the risk of shifting end clearances when installing or removing drive components. This also eliminates the need for those special fork and saddle tools required by other brands to reset end clearances.

Polished Drive Shaft Sealing Surfaces

Driveshaft is polished to reduce seal wear and risk of leakage.

The factory does not paint the blower.

They only apply a light primer spray to slow down rusting.

When you open the box all new blowers are rusted.

If you want us to take the blower out of the box and paint it, please let us know and we can do this for an extra fee.

Important Option

Oil level must be topped off on new blowers

Oil level must be changed after 50 hour break in period.

Oil level must be changed every 200 hours after break in period.

Gardner Denver 28G46 Brand Blower Oil Aeon PD-XD Full Synthetic Formula

Extra Heavy Duty for High Heat Applications 28G47-QT

Add to your shopping cart now!

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Availability: This product was added to our catalog on Friday 06 July, 2018