

The **TRACTION** Times



Phillips POLAR AIR® It's the answer to your cold weather brake

problems! POLAR AIR®

Coiled Air Lines are perfect for extreme weather conditions, hot and cold. They remain flexible from -85°F to 195°F (-65°C to 91°C) and have excellent recoil memory, chemical resistance and abrasion resistance. POWER GRIP™ gladhand extension provides superior coupling/uncoupling leverage and is standard on all POLAR AIR®. The specially formulated jacketing prevents fractures and provides a durable, rubber feel and the large coil diameter help to prevent kinking and provide great recoil.

The POLAR AIR® also comes with a 3 year warranty.

11-5150 15' pair (red and blue)

11-5400 15' w/40" lead (red and blue)



QCP™ (Quick-Connect Plug)

You don't replace the whole razor when only the blade is bad - so why replace an entire coiled electrical assembly when only the plug is bad?

Phillips award-winning, corrosion-resistant QCP™ plug is now available on all of the PERMACOIL™ assemblies! Fleets have always liked our innovative QCP™ plug but, until now, it has only been available on our premium LECTRACOIL™ assembly. Due to customer demand, fleets can now take advantage of this innovative, money-saving product on all ABS PERMACOIL™ AND PERMACOIL™ products.

All QCP cables feature a corrosion-resistant, replaceable cartridge for quick and easy repair on the road. The sealed plug locks out corrosion and the replaceable cartridge can be replaced in under 2 minutes.

24-4624 15' NON-ABS PERMACOIL™ with QCP™

30-4624 15' ABS PERMACOIL™ with QCP™

30-9624 15' ABS LECTRACOIL™ with QCP™

Phillips Tech Support: 800-423-4512
www.phillipsind.com

PHILIPS



**YES! The New Website for Traction
USA is here! *Y es incluso en español!***
(And it's even in Spanish!)

www.traction.com



FEATURE PRODUCTS

FYI HORTON ANSWERS "THE CALL TO IMPROVE" WITH DM ADVANTAGE ON/OFF FAN DRIVES

After a three year field test, Metro Gravel Company of Newport, MN, logged more than 4.6 million miles of model performance using Horton products. Fifteen trucks used in this field test were Peterbilt 379s with Caterpillar C15 engines.



Now your customers can reap the rewards of the tested, tried and true Horton line with **150 New Part Numbers** available in the Karmak system as of October 15th. You can sell these parts with confidence!



Horton Tech Support: 800-621-1320, Press 1
www.hortonww.com



**PERFORMANCE[®]
 FRICTION
 BRAKES**
NO COMPROMISES[™]



One Piece Disc Brake Rotor Technology

Years of research and development have resulted in the development of a superior One Piece Disc Brake Rotor Technology. This design, coupled with precise machining, delivers a rotor disc that performs better, lasts longer and reduces cost per mile.



Feature	Benefit
High carbon alloy with copper & molybdenum	Provides high temperature strength and durability
Runout less than .0005 Inches. Thickness variation less than .0002 Inches.	Reduces vibration and pulsation
47 or more vanes	Provides superior heat dissipation
Vanes are turned OD and ID	Improves balance and reduces warping and vibration
Surface finish less than .7 microns	Provides increased braking effectiveness
100% Inspected	Assures EVERY part meets specifications

*** AVAILABLE SPECIAL ORDER / DROP SHIP ONLY**
 Performance Friction Tech Support: 866-392-8134 www.performancefriction.com

With the fall rainy season comes the need for special attention to tractor and trailer wheel ends.

Whenever a wheel is submerged in water, the equipment needs to be thoroughly inspected before returning to service. This technical bulletin covers any manually adjusted wheel end with SKF seats and/or bearings. Refer to *ConMet Service Bulletin #10023668 dated June 28, 2008 for PreSet hub assemblies.*

Warning

Flood waters could contain hazardous materials. Caution needs to be taken whenever servicing wheel ends exposed to contaminated flood water and protective gear should be worn (i.e.: gloves, mask, clothing etc). Consult with the EPA with regards to proper method of disposal of anything exposed or contaminated by the flood water.

Procedure

1. Take a sample of lubricant from each wheel end. Check color. Oil contaminated with water will turn milky white. Semi-fluid grease color will depend on its original base color but it will have a milky appearance if water is present. Feel for presence of hard particles or grit. If lubricant is in good condition, replace hubcap and fill to appropriate level. If contaminants found, continue to next step
2. Drain lubricant from hub following the EPA handling and disposal procedures.
3. Disassemble wheel end.
4. Inspect bearings for signs of rusting, water corrosion or other abnormalities. Replace both inner and outer bearing sets (cup and cone) if any of these conditions are present.
5. Clean hub and axle and inspect for signs of rust, water corrosion or other abnormalities. Use an emery cloth to properly prepare surface.
6. Use solvent to clean any components including the hub that will be put back into service. Again, be sure to follow the EPA procedures for handling and disposal of waste water. Dry thoroughly. Do not use compressed air on bearings as it could cause damage.
7. Re-assemble wheel end following SKF TFO (Literature #457975) procedures found at www.vsm.skf.com or call **SKF Tech Support at 800-882-0008.**



U.S. MANUFACTURER RANGER USES A SPECIAL CLAMP TO BUILD THE HD3030

Ranger has a very special process that they use when clamping the unit during production. The tolerances are very tight and it allows them to seal the unit better than most other chambers.

The special process makes it possible for us to offer a Three-year warranty and have almost NO defects or warranties due to external elements getting into the chamber.



SHOPTALK from...



Donaldson®

AIR

XRB — A Smaller, Lightweight Alternative Air Cleaner



The XRB air cleaner family is smaller in size compared to competitive models with similar airflow operating ranges.

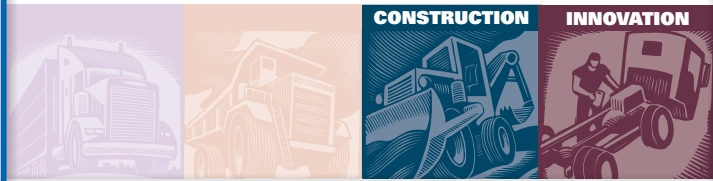
Two-Stage Filtration in a Compact, Radial Seal Design

XRB air cleaners effectively reduce contaminants flowing into the air intake system, provide a high level of engine protection from harmful contaminants and increase engine performance and fuel efficiency.

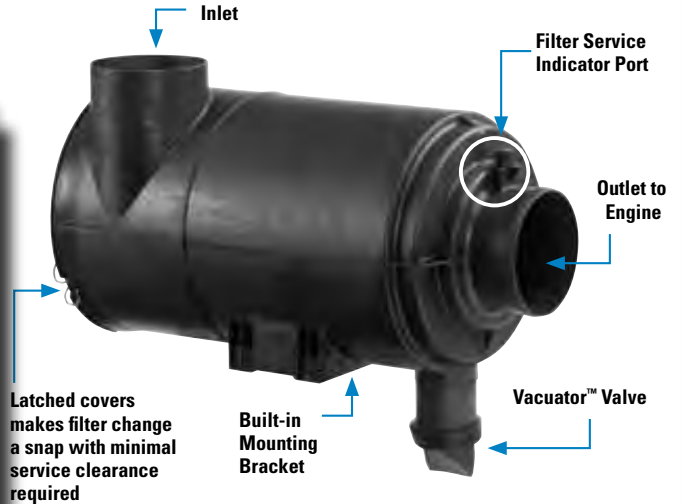
The XRB's plastic housing and durable construction enables installation in all types of operating environments and temperature ranges.

The XRB08 models have non-metal primary and safety filters. The primary filters for the XRB10 and XRB12 models have metal outer liners.

Shoptalk



F115289



Donaldson XRB air cleaners are protected internationally by patents, trademarks, and design registrations, both issued and pending.

XRB Air Cleaner Features

- Smaller in diameter compared to competitive brands with similar airflow
- Improved handling and maintenance: lighter and smaller, changing filters is a snap
- Cover latch position allows for minimum service clearance and eases filter service
- Mounting brackets built-in to air cleaner body eliminating need for mounting bands
- Standard (stock) housings include: primary filter; safety filter; filter service indicator port, Vacuumator™ valve

More information is available online at <http://www.donaldson.com/en/engine/support/datalibrary/063802.pdf>

Shoptalk



Donaldson

Donaldson Company, Inc.
US Toll free: 866-759-4015
Phone: 952-887-3699
www.shoptalk.donaldson.com

Donaldson Tech Support: 800-374-1374
(Press 4)

www.donaldson-filters.com

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If you would like to receive this monthly newsletter via e-mail, contact Beth Palacios at beth_palacios@genpt.com.



Traction Customer Service Operating Hours

8:00am to 7:00pm EST - Monday thru Friday

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