Get the Most Out of Your Exchange

Fan Drive Cores Accepted
• S and HT/S Air-Engaged Fan Drives
• DM Advantage® On/Off and Two-Speed Fan Drives
• DriveMaster® On/Off and Two-Speed Fan Drives
• MSC2 and MSC3 Multi-speed Fan Drives
• HT650® On/Off Pneumatic Fan Drives
• Competitive Fan Drives (See page 5 for details)

Pricing is subject to change

Full Credit Is Given When:
• All components indicated as Required, Undamaged — in the table on page 2 — are returned, assembled or disassembled and are not visibly damaged, cracked, broken, galled, welded or modified.
• All components indicated as Return in Any Condition — in the table on page 2 — are returned, even if the damage is caused by fan drive failure, disassembly or attempted repair.
• Note: It is not required to return the mounting brackets from the DM Advantage Modular Fan Drive assemblies used for International I6 engines.
• Note: Return of DriveMaster and/or DM Advantage Fan-Mounted Friction Disc (FMFD) is requested, but not required for core credit.
• Note: The competitor core must be complete with no major components missing.

Partial Credit Is Given When:
• Any component indicated as Required, Undamaged or Return in Any Condition — in the table on page 2 — that is missing.
• Note: It is not required to return the mounting brackets from the DM Advantage Modular Fan Drive assemblies used for International I6 engines.
• Note: Return of DriveMaster and/or DM Advantage FMFD is requested, but not required for core credit.

Zero Credit Is Given When:
• Either a core that is not in the program has been rejected or the core is not complete.
• More than one of the components indicated as Required, Undamaged — in the table on page 2 — is either missing or visibly damaged.

Defect Codes
A. Fan drive core not eligible for exchange under program.  D. Core pulley damaged or missing  G. Core missing cooling ring
B. Core not complete  E. Core missing PFD  H. Core missing adapter
C. Core mounting bracket damaged or missing  F. Core missing air chamber  I. Core missing clutch pack

If the pulley or mounting bracket is damaged during shipment, the core will be considered for partial or zero credit as defined above. For this reason, the return packaging must protect the core from damage while shipping. Horton recommends shipping the core back in the Horton remanufactured-fan drive box. Take extra care to protect the pulleys with poly-V belt grooves. These can easily be damaged if they come into contact with other parts during shipping.

Questions? Email: Reman.Core@Hortonww.com
## Full-Credit Quick Guide

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Fan Drive Description</th>
<th>Core Description</th>
<th>Required, Undamaged</th>
<th>Return in Any Condition</th>
<th>Return Optional</th>
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<td><strong>Horton</strong></td>
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<tr>
<td>DriveMaster® and DM Advantage® On/Off Assembly, Pneumatic</td>
<td>Undamaged Fully Assembled Fan Drive</td>
<td>X</td>
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<tr>
<td>DriveMaster and DM Advantage Two-Speed Assembly, Pneumatic</td>
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<tr>
<td>DriveMaster and DM Advantage Modular On/Off for International I6 Engines, Pneumatic</td>
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<tr>
<td>DriveMaster and DM Advantage Modular Two-Speed for International I6 Engines, Pneumatic</td>
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<tr>
<td>S and HT/S Air-Engaged, Pneumatic</td>
<td></td>
<td>X</td>
<td>X X</td>
<td>X X</td>
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<tr>
<td>MSC2 or MSC3 Multi-speed, Pneumatic</td>
<td></td>
<td>X</td>
<td>X X</td>
<td>X</td>
<td>X X X X</td>
</tr>
</tbody>
</table>
| HT650® On/Off, Pneumatic | | | | | • Complete fan drive assembly, including fan drive, pulley/drive hub and bracket must be returned for full credit
| Kit Masters | GoldTop™, Pneumatic | | X X X X | | |
| Bendix, Pneumatic | | | X X X X | | |
| **BorgWarner** | Kysor® K26, K30 and K32, Pneumatic | | X X X X | | |
| Cool Logic™, Electronic | | | X X X X | | |
| Any Viscous Fan Drive Complete with Drive Hub | | | X X X X | | |
| **Behr** | Any Visco Electronically Controlled Fan Drive Complete with Drive Hub | | X X X X | | |
| **Concepts/ LICOS** | All Fan Drives | | X X X X | | |
| **Linnig** | All Fan Drives | | X X X X | | |

- **RCV250** Fully Variable Fan Drive Fan Drive Core

- **Acceptance/Exchange Guidelines**

- **GoldTop™**, Pneumatic
- **Bendix**, Pneumatic
- **Kysor® K26, K30 and K32**, Pneumatic
- **Cool Logic™**, Electronic
- **Any Viscous Fan Drive Complete with Drive Hub**
- **Any Visco Electronically Controlled Fan Drive Complete with Drive Hub**
- **All Fan Drives**
- **X** indicates required, undamaged component
- **X** indicates return in any condition

**Note:** Any Viscous Fan Drive Complete with Drive Hub and Any Visco Electronically Controlled Fan Drive Complete with Drive Hub must be returned complete with drive hub and bracket.
Unacceptable Core Damage

Pulley Damage

• Welded bearing land (Figure 1)
• Damaged bearing land (Figure 2)

• Broken/cracked pulley under disk mounting area (Figure 3)
• Pulley flange with cracks wider than 1/4" (6.35 mm) and deeper than 1/8" (3.17 mm) (Figure 4)

• Nicks in consecutive grooves that cover more than 1/2" (12.70 mm) x 1/2" (12.70 mm) (Figure 5)
• Grooves with breaks or cracks that are wider than 1/4" (6.35 mm) and deeper than 1/8" (3.17 mm) (Figure 6)
• Pulleys cannot be welded

Bracket Damage

• Damaged bracket threads (Figure 7)
• Welded, broken or torched bracket (Figure 8)
• Modifications such as drilling or machining
• Mounting holes with damaged threads

Questions?

Contact Horton’s Core Returns Group at:

Customer Service  1-800-621-1320  General Questions, Shipping/Returns, Credit/Billing Concerns
Warranty  1-800-269-7634  Warranty Claims, Returns
Reman/Core Manager  1-605-448-3308  Questions concerning the condition of the core or otherwise directed by Customer Service
Email: Reman.Core@hortonww.com

Note: When calling the Reman/Core Manager, please have the following:

*The core or pictures available
*Dealer or distributor number
*Model of clutch
*Name of core return center (if applicable)
*Please call between the hours of 7:00am – 3:30pm (CST) Monday – Friday
Components and Parts – Horton Fan Drives

Return These Horton Fan Drive Components for Core Credit

- All items listed for each product must be returned for full credit
- Pulleys may be seized to the bracket shaft
- Fan mounting studs can be of any length and may be bent, broken or missing
- Cores may be fully assembled or disassembled

DM Advantage®
On/Off Fan Drives

DriveMaster®
On/Off or Two-Speed Fan Drives

- Mounting bracket, pulley and clutch pack must be returned undamaged
- Two-speed Fan-Mounted Friction Disc (FMFD) may be returned in any condition

DM Advantage®
On/Off Fan Drives

Modular On/Off and Two-Speed Fan Drives for International 6.6 Engines

- Pulley and clutch pack assembly must be returned undamaged:
  It is not necessary to return the modular fan drive mounting bracket
- Two-speed FMFD may be returned in any condition

HT/S Advantage™ or S
Air-Engaged Fan Drives

- Mounting bracket and pulley must be returned undamaged
- Piston friction disk and air chamber may be returned in any condition

MSC3®
MSC3 Multi-Speed Fan Drives

- Mounting bracket and pulley must be returned undamaged
- Piston friction disk, air chamber, cooling ring and adapter may be returned in any condition

HT650®
On/Off Pneumatic Fan Drives

- Complete fan drive assembly, including fan drive, pulley/drive hub and bracket must be returned for full credit
- Assembly can be returned in any condition
Components and Parts – Competitor Clutches

- BorgWarner, Kysor- and Kit Masters-style Fan Drives Complete with Drive Hub
- BorgWarner Cool Logic™ Fan Drives
- BorgWarner Viscous Fan Drives complete with Drive Hub
- Kit Masters On/Off GoldTop™ Fan Drives
- Kit Masters Two-Speed GoldTop Fan Drives
- Behr Controllable Viscous Fan Drives complete with Drive Hub
- Bendix Fan Drives
- Concepts/LICOS Fan Drives Complete with Fan Drive Hub
- Linnig Fan Drives

Terms and Conditions

- When a remanufactured fan drive is purchased, a core charge is debited to the core statement of account.
- A qualified core return will be credited to the core statement of account and will offset the oldest outstanding core charge.
- Core returns will be accepted only for the purpose of offsetting core charges resulting from reman purchases.
- Core invoices are due in 90 days.
- Cores returned within 12 months of the purchase date of the Reman Fan Drive are still eligible to receive a core credit.
- Credit balances resulting from the over return of cores will not be refunded in cash.
Shipping Instructions
NOTE: Dealer/Distributor Name, Contact Address and Phone Number MUST be filled out on the Shipping Label. This is to ensure proper credit for a core return, whether the item(s) are Core Credit or Warranty related. Horton recommends, if at all possible, to ship the core back in the original Horton box. Please make sure the Exchange Core Identification Tag is filled out COMPLETELY and attached to the returning core, inside the box.

U.S. Dealers/Distributors/Core Centers
In all U.S. geographic areas, single-package shipments weighing less than 150 pounds or multiple packages with a total weight less than 300 pounds that meet United Parcel Service (UPS) standards, ship UPS ground prepaid. Note: Ship ONLY ONE return per box for all UPS shipments. Add freight charges to your packing slip so Horton can issue credit for the UPS charge at the same time as core credit is issued.

All shipments more than 300 pounds from any geographic area are to be shipped freight collect via Echo Global Logistics. Call Echo at 763-201-2558 or email at echotc@echo.com with all shipment detail to arrange a return. For LTL (less than truckload) shipments, mark all bills of lading with item 126470 – class 70 (used tractor parts).

U.S., Ship To
Horton, Inc.
Attn: Warranty/Core Returns
10863 423rd Avenue
Britton, SD 57430

Canadian Dealers/Distributors/Core Centers
In all Canadian geographic areas, contact T-Force Integrated Solutions for shipment of cores.
Account Number: 2115962
Docket Number: UTIHORTON
Call: +1 (416) 679-7979 and follow prompts to pickup or for the customer service team. Customer Service: YYZRETAIL_CS@tforce-solutions.com.

For LTL shipments, mark all bills of lading with item 126470 – class 70 (used tractor parts). T-Force Integrated Solutions will make arrangements for pickup with customer and deliver next day (Ontario only) to Horton Canadian distribution center. Preprinted waybills will be provided for core consolidators.

Canada, Ship To
HORTON RETURNS C/O Quad Logistix Inc.
100 Belfield Road, Unit “B”
Etobicoke, Ontario M9W 1G1
Canada

Horton will apply any excess charges resulting from using higher-priced carriers as a debit to your account. The designated carriers are provided with a copy of this update to ensure their cooperation. Thank you for complying with this request. If you have any questions concerning these procedures, please contact the core returns group at +1 (605) 448-3308.

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