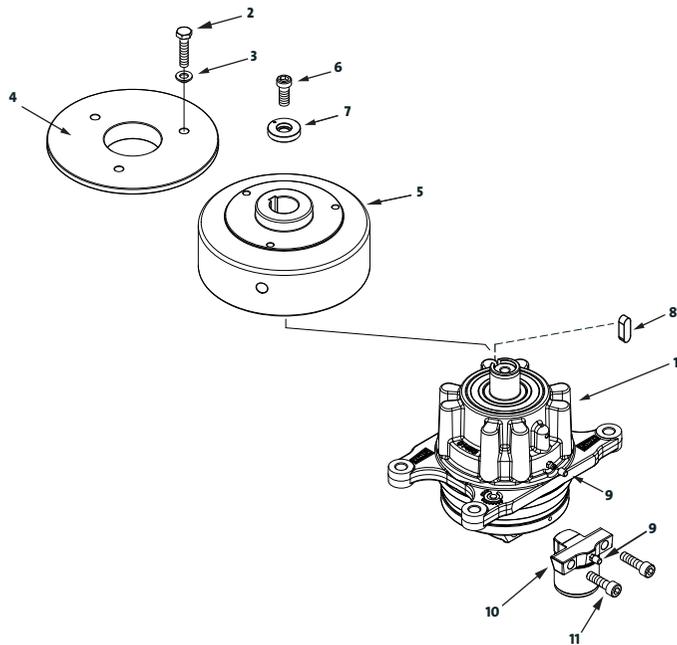


8. Parts List:

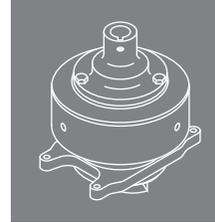
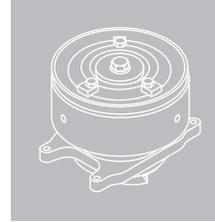
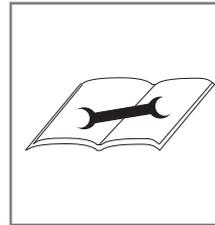
It is essential to use **only ORIGINAL spare-parts** ! Otherwise we can't make any guarantees !

| Fig.-# | Part-No.: | Qty | Description | Torque |
|--------|-----------|-----|---|------------------|
| 1 | 15742 | 1 | Pro-Drive 85MH G Basic knifedrive, crank shaft half | |
| 2 | 13391 | 3 | Hexagon head bolt M10 x 45 - 10.9 (DIN 931) | 72 Nm (53 ftlb) |
| 3 | 01075 | 3 | Spring-Ring A 10,5 (DIN 125) | |
| 4 | 02777.01 | 1 | Belt pulley half, top part | |
| 5 | 02496.01 | 1 | Belt pulley bottom part | |
| 6 | 10230 | 1 | Hexagon-bolt M12x30 - 10.9 (DIN 6912) | 115 Nm (85 ftlb) |
| 7 | 12601 | 1 | Washer for belt pulley | |
| 8 | 10226 | 1 | Parallel key A 10 x 8 x 28 | |
| 9 | 10088.01 | 2 | Grease nipple M6 | |
| 10 | 02603.07 | 1 | Knifehead connector 17mm cpl. | |
| 11 | 10099 | 2 | Hexagon-bolt M10 x 35 - 12.9 (ISO 4762) | 81 Nm (60 ftlb) |

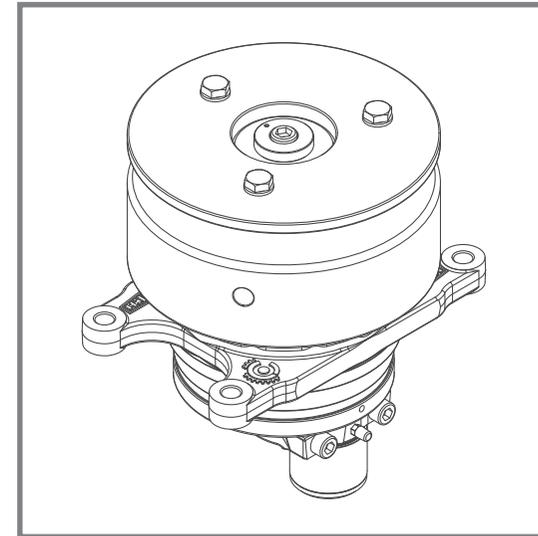


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Service- und Gewährleistung | E-85MH GK RSM 03 | Stand: Vor_08-2012 | © 2012 | Änderungen vorbehalten



Service- and Warranty-Manual Pro-Drive High Performance Knifedrives



Pro-Drive 85MH GK RSM03 with knifehead connector
 (85mm Stroke . 17mm Crank shaft half M16 . 17mm kh-connector)

IMPORTANT INFORMATION:

This manual covers our warranty and its conditions and limitations. It is therefore recommended to read and follow the instructions covering the knifedrive. In particular follow the registration and lubrication instructions. For further instructions please contact our international customer service.

1. Warranty Registration: (Important)

Please fax or mail us the informations about the knifedrive as shown in the following form. The information is marked on the label attached to the Pro-Drive housing. As proof of purchase, please send along a dated copy of the invoice from your dealer to you.

Pro-Drive Type: **Pro-Drive 85MH GK RSM03**

Serial-Number:

First Use Date:

Your Name, Adress
Phone- | Fax-No. |
eMail:

Company stamps:
(your local dealer)

2. Lubrication instructions:

All Pro-Drives are lubricated with grease only!
The Pro-Drive housing and the knifehead bearing have one grease nipple each. Occasionally some grease may escape through the gap between rotor-bottom and housing. This is normal and no cause for alarm. Use only lithium based regular grease. For example: Mobilux EP2 from Mobil / Retinax EP2 from Shell / Energrease LS-EP2 from BP. We recommend "Renolit Duraplex EP2" from Fuchs Company Europe (www.fuchs-europe.de). Apply grease only with a hand operated grease-gun. The torque of the knifehead bearing bolts should be checked every time grease is applied.

| Cutting conditions | Pro-Drive Housing | | Knifehead bearing | |
|--|--|-----------|-------------------|-----------|
| | every 50 hours | every day | every 50 hours | every day |
| Normal conditions | 5 shots | - | 1 shot | - |
| Cutting green material, wet rice harvest harvest with mainly sandy grounds | 5 shots | - | - | 1 shot |
| Drives that operate in our under water | Please contact our service department for instructions | | | |
| Off-season storage | Apply 10 - 15 shots and run drive for a few minutes! | | | |

3. First time use:

Before you run the Pro-Drive the first time, turn the drive over a few times by hand. Check if the drive runs freely, the knifehead does not rub or hit anything and if the register is correct. You are responsible to re-attache any guards, covers and safety devices. Also the mechanisms must be greased 10 to 15 shots of grease to the housing and 1 to 2 shots to the knifehead bearing, if they have not run after one year.

ATTENTION !



**While working on the knifedrive and knife always shut off the engine !
Make sure that no unauthorized persons are closed to the cutterbar !
Always observe safety instructions !**

4. Knifedrive Speed:

The optimal knifedrive speed usually depends on the width of the cutterbar. The wider the cutterbar, the lower the speed. The speed of the 85MH knifedrives should be between 520 and 610 rpm on the knifedrive pulley.

5. Maintenance:

Occasionally wipe off escaped grease. Never clean the knifedrive with a high pressure or steam cleaner. Water can enter the drive and cause bearing or seal failure. After the harvest season apply 10 to 15 shots of grease to the housing and 1 to 2 shots to the knifehead bearing and let the drive run for a few minutes. Also the mechanisms must be greased, if they have not run after one year.

6. Warranty:

The Pro-Drive knifedrives carry a full year warranty, counting from first day of use. Warranty is void if our general use instructions are not followed. Warranty does not cover knifedrives us in water.

Not covered by our warranty are:

- Damage caused by external forces, like running into rocks, solid obstacles or sudden stoppage of drive by external causes.
- Unauthorized repairs or disassembly of Pro-Drive or if any changes to drive are made. All critical bolts are sealed and any attempt to loosen them will break the seals and void warranty.
- Subsequent damages caused by delaying contacting service department about possible defects.
- The knifehead connector (Part-No. 02603.07). This is a normal wear part. Covered by warranty only in defects in material or workmanship can be determined.

7. Repairs:

All Pro-Drive knifedrives send to us for warranty or repairs will be replaced with a re-conditioned exchange drive. This knifedrive will carry the balance of any warranty left or 90 days. For out of warranty repairs we charge for part and labor. Before any repair work is done, you may ask for a cost estimate. Any freight charges are billed to customer.