

CARE & MAINTENANCE MANUAL

// SERVICE BODY, PGN BODY, CRANE BODY, LINE BODY, KNAP KAP, KNAP PACK, KUV,
TOOL BOX AND WESTERNER STORAGE BODY PRODUCTS



This document provides instructions and a recommended maintenance schedule for proper care and maintenance of Knapheide products.

// RECOMMENDED MAINTENANCE

Proper care and maintenance of Knapheide products will assure many years of service. Follow all manufacturer's recommendations to qualify for warranty coverage.

Thoroughly read and understand all of the information provided in this manual. Care and Maintenance procedures are explained in the ensuing paragraphs along with recommended schedule intervals. Each procedure is alpha coded to match the Maintenance Schedule Quick Reference shown below.

| MAINTENANCE SCHEDULE QUICK REFERENCE | | | | | | |
|--------------------------------------|-----------------------------------------------------------------------|--------------------|---|---|-----|-------------------------------------|
| ALPHA CODE | PROCEDURE | INTERVALS (months) | | | | USE |
| | | 1 | 3 | 6 | 12 | |
| A | Wash Knapheide product (see CAUTION 1) | X | | | | Non-abrasive cleaner |
| B | Wax all exterior surfaces and liner door hems (see CAUTION 2) | X | | | | High quality automotive wax |
| C | Retorque all mounting fasteners | | X | | X ‡ | Manual torque wrench * |
| D | Lubricate all pivot points and wear surfaces on latches and rods | | | X | | 3M™ Lithium Lube P/N 08875 ** |
| | Lubricate spring loaded door holders | | | X | | |
| | Lubricate hinges | | | X | | |
| | Lubricate lock cylinders | | | X | | Tri-Flow® Superior Lubricant *** |
| E | Lockstrike adjustment | As Needed | | | | T27 Torx Driver |

CAUTION 1 DO NOT powerwash during 1st month!

CAUTION 2 DO NOT wax during 1st month!

‡ and every 10,000 miles thereafter

* refer to "TORQUE SPECIFICATIONS"

** or equivalent heavy bodied white grease

*** aerosol or liquid form - DO NOT USE WD-40 PENETRATING OIL & WATER DISPLACING SPRAY OR SIMILAR PRODUCTS

// MAINTENANCE PROCEDURES



A. & B. Wash & Wax

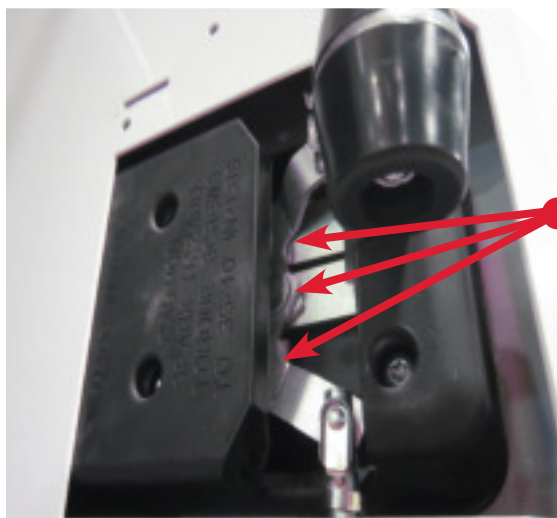
A. (Monthly) Knapheide products should be cleaned with a non-abrasive and non-corrosive cleaner on a monthly basis (or more frequently as needed) to maximize the lifespan of the products. DO NOT use a power washer on any surfaces during the first month after receiving delivery of the product. DO NOT use a power washer to clean door seals. Power washers can damage the paint finish and rip or tear the door seal material. Clean door seals with soapy water and a clean rag.

B. (Monthly After the First Month) DO NOT apply wax to any Knapheide product surface for at least one month after receiving delivery of the products. After the initial one month period, apply a high quality automotive wax to clean and protect painted surfaces (including the liner door hems).



C. Retorque Fasteners

C. (Every 3 Months) Mounting fasteners are initially torqued during installation, but vibrations and temperature changes during use can cause some fasteners to fall below original torque specifications. All body to chassis mounting fasteners should be retorqued manually with a torque wrench. DO NOT rely upon impact tools set to torque specifications. Use a manual torque wrench to ensure accuracy. Refer to “TORQUE SPECIFICATIONS” in this manual.

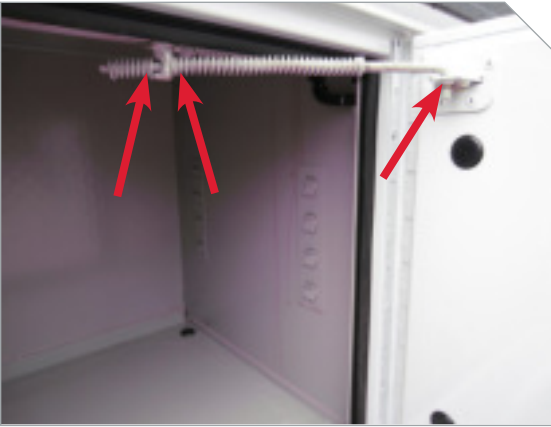


D. Lubricate Three Pivot Points

CAUTION! DO NOT use WD-40 Penetrating Oil & Water Displacing Spray or similar products to lubricate Knapheide products.

Three pivot points on the paddle latch should be lubricated (see illustration) with 3M™ white lithium grease (P/N 08875) every 6 months (or sooner if needed). Use an aerosol can with a straw applicator to direct the grease into the pivot points. Once lubricated, re-install the cover with the Torx driver.

// MAINTENANCE PROCEDURES



D. Lubricate Spring Loaded Door Holders

Use an aerosol can with a straw applicator to apply 3M™ Lithium Lube (P/N 08875) to the pivot points of the spring loaded door holders as shown in the illustration at left.



D. Lubricate Door Hinges

Use an aerosol can with a straw applicator to apply the white lithium grease to all door hinges. Remove excess grease with a clean rag.



D. Lubricate Door Lock Cylinders

Lubricate all door lock cylinders with Tri-Flow® Superior Lubricant (aerosol or liquid).

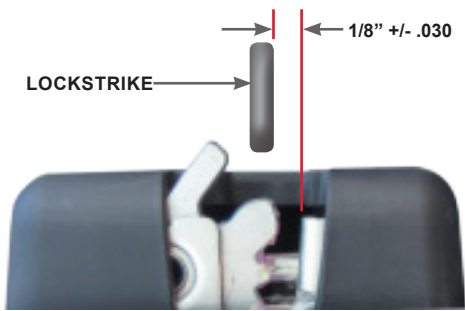
CAUTION! DO NOT use WD-40 Penetrating Oil & Water Displacing Spray or similar products to lubricate Knapheide products.

// MAINTENANCE PROCEDURES



E. Loosen Torx Screws

E. (As Needed) To adjust the lockstrikes on a door opening, loosen the Torx screws with a T27 Torx driver.



E. Lockstrike to Latch Adjustment

Adjust the lockstrike to be within .030" of center of the latch. Re-tighten the Torx screws.

Close the door and check for proper seal. If the door seal is too loose or too tight, loosen the Torx screws slightly and adjust the lockstrike forward or backward to provide a tighter or looser seal.

| TORQUE SPECIFICATIONS | | |
|-----------------------|---------------------------------------------------------------|-----------------|
| FASTENER | LOCATION | TORQUE SPEC. |
| T25 Torx Screw | NGL Rotary Latches | 35-40 in. - lbs |
| T27 Torx Screw | Rotary latches & KUV / KC rear door 2-point latch metal cover | 90 in. - lbs. |
| 3/8-16 Hex. Bolt | Various | 45 ft. - lbs. |
| 1/2-13 Hex. Bolt | Various | 115 ft. - lbs. |
| 5/8-11 Hex. Bolt | Various | 150 ft. - lbs. |
| 14 mm Hex. Bolt | Front of service body to 2001 & newer GM 60" & 84" chassis | 100 ft. - lbs. |



The Knapheide Product Support Center
1848 Westphalia Strasse | P.O. Box 7140 | Quincy, IL 62305

P: 217-592-5233 | productsupport@knapheide.com

Knapheide product warranty information can be found at

<https://www.knapheide.com/files/source/knapheide/Service/Knapheide-Warranty.pdf>