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HOIST GEARCASE LUBRICATION

SPACEMASTER 1

| MODEL | AMOUNT | TYPE |
|--------------------|------------|--|
| J2 | 2 QUARTS | MULTI-PURPOSE LUBRICATING GEAR OIL 20 WT. OR 30 WT NON-DETERGENT NON-FOAMING SHELL TURBO NO. 33 (20wt.) GULF HARMONY NO. 53 (20wt.) MOBIL DTE HEAVY MEDIUM (20 wt.) MOBIL DTE OIL HEAVY (30 wt.) BP ENERGOL HLP-HM 100 (30 wt.) SHELL TURBO NO. 41 (30wt.) GULF HARMONY NO. 61 (30wt.) HIGH TEMPERATURE APPLICATIONS: MOBIL DTE-AA |
| J3 | 2 QUARTS | |
| F2 | 4 QUARTS | |
| F3 | 13 QUARTS | |
| F5 | 18 QUARTS | |
| F6 | 8 GALLONS | |
| C75 | 8 GALLONS | |
| C10 - D10 | 10 GALLONS | |
| D1 - S1 | 2 QUARTS | |
| D2 - S2 - X2 | 4 QUARTS | |
| D3 - S3 - X3 - SH3 | 10 QUARTS | |
| D6 - S6 - X6 | 32 QUARTS | |
| D8 - S8 | 32 QUARTS | |
| D11 | 13 GALLONS | |

Spacemaster 1 load brake friction discs **MUST** be pre-soaked in oil for a minimum of 1 hour before assembly.

SPACEMASTER II

| MODEL | AMOUNT | TYPE |
|--------------|-----------|----------------------------|
| SA - DA | 3 QUARTS | MOBIL DTE-AA or EQUIVALENT |
| DB - LB - SB | 7 QUARTS | |
| DC - LC - SC | 11 QUARTS | |
| DD - LD - SD | 5 GALLONS | |
| FRAME G | 24 QUARTS | |

Frame A load brake friction discs **MUST** be pre-soaked in oil for a minimum of 1 hour before assembly.

NEVER pre-soak Frame B, Frame C, or Frame D load brake friction material in oil before assembly.

After installation of the loadbrake and the no-load operational tests are complete, run the hoist with a heavy load to wear in high spots on the friction material. Do not exceed the capacity rating of the hoist.

Do not overfill. Always maintain proper oil level.