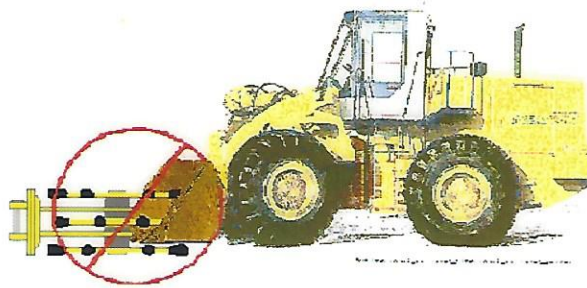


American Compaction Equipment, Inc

CAUTION :

DO NOT DO THIS TO YOUR WHEEL !

Damage to the Bearing Housing & Rims can occur if the Compaction Wheel is lifted or loaded in this manner .



- **DO NOT** " Over - Rotate " your Compaction Wheel (cylinder and link damage can occur.)
- **DO NOT** apply the machines total weight on the wheel (avoid extreme down pressure.)
- **DO NOT** attach chains or cables to your Compaction Wheel to lift other objects.
- **DO NOT** attempt to compact in **rocky conditions**. Large rocks can damage your wheel .
- **DO NOT** pull back-fill material into the trench or use the wheel to shave the trench wall.
- **DO NOT** use the wheel directly over pipe without the proper amount of backfill.
- **DO NOT** position your machine with applied weight on the wheel.
- **DO NOT** exceed the recommended machine weight of your Compaction Wheel.
- **DO NOT** forget to maintenance your wheel and lubricate daily (sealed units done monthly.)

Safety First - Stay Clear of the Wheel while Lifting or Operating !

The Diamond Compaction Wheel has tremendous potential, however it cannot do the impossible.

Please be sensible and use properly

Safety First 1 ~ 800 ~ 899 ~ 1177 ***Safety First***

American Compaction Equipment, Inc.

DIAMOND COMPACTION WHEEL

Maintenance Sheet

A . Lubrication - The bearing assemblies require lubrication at an interval of at least every 8 hours of normal use.

The type of lubricant used should conform as follows:

- ⇒ Extreme pressure lubricant
- ⇒ Drop point in excess of 375 °
- ⇒ Timken O.K. Load of 70 lbs.
- ⇒ Example: " Chevron Ultra Duty Grease EP NLGI 2 "

The lubrication zert is located on the top outside portion of the bearing housing and accessed through the **Diamond** openings of the outside wheel rims.

NOTE : Purging of the bearing assembly during lubrication is recommended.

Diamond Compaction Wheels are built with Rexnord Bearings in a Piloted Flange Housing.

B . Maintenance - A periodic check of all bearing assembly mount bolts and adapter plate mount bolts is recommended on a monthly basis.

Proper use of your *Diamond Compaction Wheel* will ensure the extended life of your unit.

Safety First - Stay Clear of the Wheel while Lifting or Operating

If you should have any questions regarding the proper maintenance or use of your new *Diamond Compaction Wheel*, " Do Not Hesitate " to call Our Toll Free #

1 - 800 - 899 - 1177