MARATHON® Nexteligence® Connected-Tech Training

Marathon Nexteligence Training Newsletter



Issue #6 October, 2026

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Welcome to the Marathon Equipment Nexteligence Training Newsletter

Welcome to the October 2026 edition of the Marathon Nexteligence Training Newsletter. We look forward to continuing to provide the latest helpful news and tips to maximize your knowledge of Marathon compactors and balers.



Periodic Maintenance of the Marathon Vert-I-Pack VIP Compactor

Routine maintenance helps keep your Marathon V.I.P. Compactor operating safely, reliably and efficiently. Use the following maintenance schedule as a quick reference for recommended daily, weekly, monthly, quarterly and annual inspections and service.

WARNING: Do NOT operate the compactor until the operating instructions are thoroughly understood. Always wear the appropriate Personal Protective Equipment (PPE) required by your facility.

Prior to start-up of the compactor each day, check the items found in the “DAILY” list in Periodic Maintenance. This is found in the operations manual that was shipped with your unit.



IMPORTANT ITEMS TO PERFORM

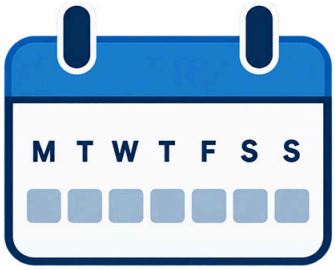
DAILY

These items should be done daily (or every 8 hours of operation)

1.) Check for any oil leaks. Keep all hydraulic fittings tight. Check the oil level and temperature in the hydraulic reservoir. Maintain oil level above 3/4 full in the sight gauge.

2.) Oil levels should be checked with ram in the retracted position. The temperature should be below 160 F.

3.) Check all remote emergencies stop locations. Make sure that each emergency stop button is not obstructed, damaged, or depressed.



IMPORTANT ITEMS TO PERFORM

WEEKLY

These items should be done weekly (or every 40 hours of operation)

1.) Clean around the machine to remove any operator hazards.

2.) Check the function of all emergency stop buttons and interlock switches.

3.) Make sure all lights, decals, and operator instructions are clear and visible. Clean as required.



IMPORTANT ITEMS TO PERFORM

MONTHLY

These items should be done monthly (or every 160 hours of operation)

1.) Check the function of all controls (lights, switches, etc.).

2.) Check all hoses for chaffing, rubbing, or other deterioration and damage.

4.) Check oil level in hydraulic reservoir. Level should be 3/4 of sight gauge.

5.) Clean out debris from above compactor ram.

6) Check the magnetic door lock for correct operation. Adjust if required; refer to **"Interlock Switch Adjustment & Testing"** found in the Operations, Service and Installation manual.

7.) Check container gone interlock for correct operation. Adjust if required; refer to "Container Interlock Adjustment" found in the Operations, Service and Installation manual.

8.) Lubricate the Vert-I-Pack. Refer to "Lubrication Diagram" found in the Operations, Service and Installation manual.

Grease Lubricant Recommendation
Use a grease gun. Before engaging grease gun, clean the fitting. Always pump enough grease to purge the joint of contaminated grease and wipe off the excess grease.

Lubricate a unit as recommended on the lubrication decal on the unit and in the Operation, Service, and Installation Manual. Use NLGI 000 grease.



These items should be done quarterly (or every 500 hours of operation)

1.) Check the function of all controls and options (emergency stop buttons, timer, lights, switches, etc.)

3.) Check the cylinder pins and make sure they are secure.



These items should be done annually (or every 2,000 hours of operation)

1.) Lubricate electric motor bearings annually per the manufacturer's instructions.

2.) Change the hydraulic fluid in the entire system. If existing oil is reused, it should be tested by a laboratory to ensure it meets necessary specifications.

Additives can be added to bring oil back to standards. Before returning oil to the tank, it should be filtered through a minimum 6-micron filter. (Marathon Part number 02-0250)

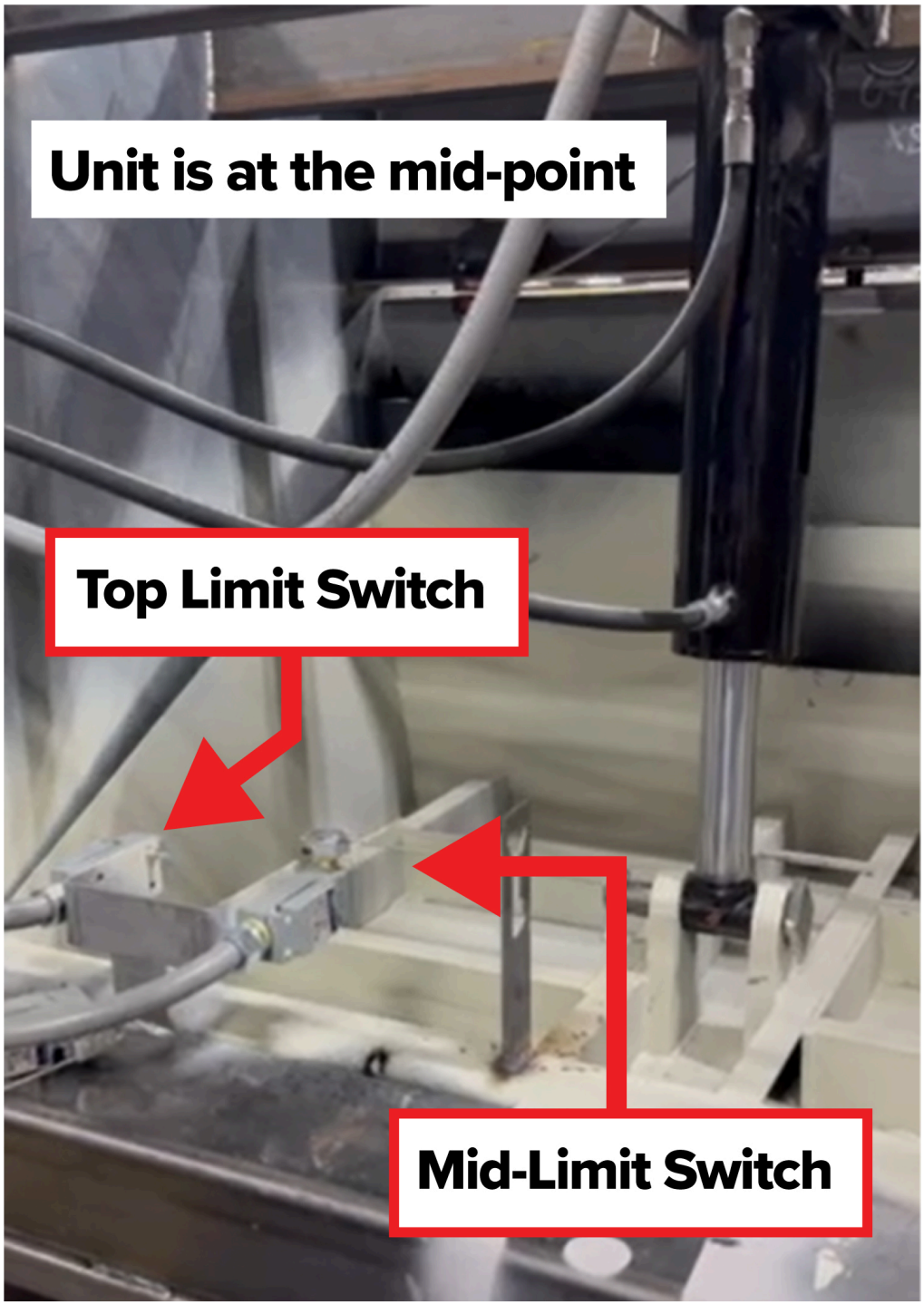
The hydraulic tank should be cleaned inside with a nonflammable solvent and thoroughly dried before replacing the oil.

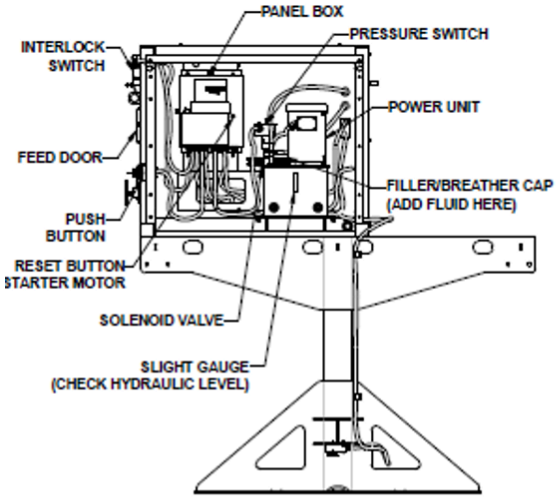
3) Perform filter maintenance:

- Hydraulic suction filters should be cleaned at yearly intervals.
- Care should be exercised in cleaning the filter to ensure that the element is not torn. Clean the filter with a soft brush and standard industrial solvent.
- Replace the filter after cleaning. Securely tighten the union or bolts. Pump noise and a "crackle" sound are most often caused by air entering the pump suction line. Tightening the suction fittings will usually eliminate problem.

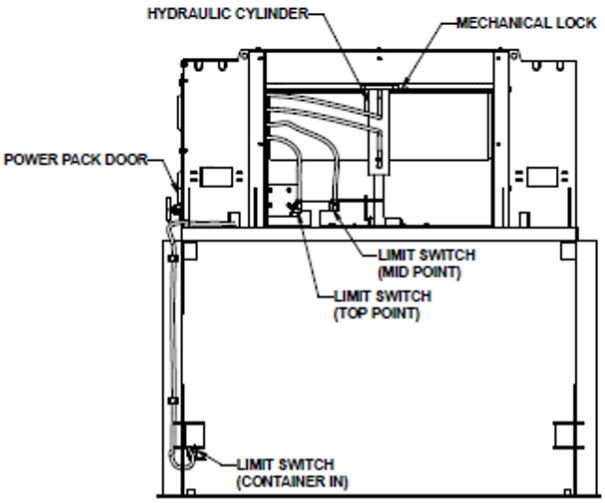
Recommended Oils

- Union-UNAX-46, UNAX-AW46
- Gulf-Harmony 47, Harmony 48-AW Exxon-Teresstic 46, NUTO 46
- Texaco-Rando 46
- Chevron-AW 46
- Shell-Turbo 46, Tellus 46
- Citgo-Pacemaker 46, Tellus-AW46
- Conoco-Super Hydraulic Oil 46
- Quaker State-Dextron II (ATF) Automatic Transmission Fluid
- Amoco-Rycon MV Cold Weather Fluid

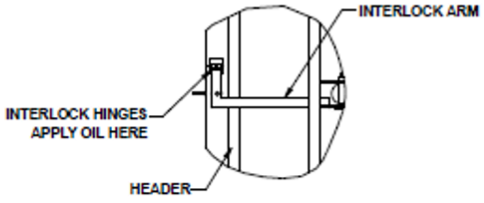

Unit is at the mid-point
Top Limit Switch
Mid-Limit Switch



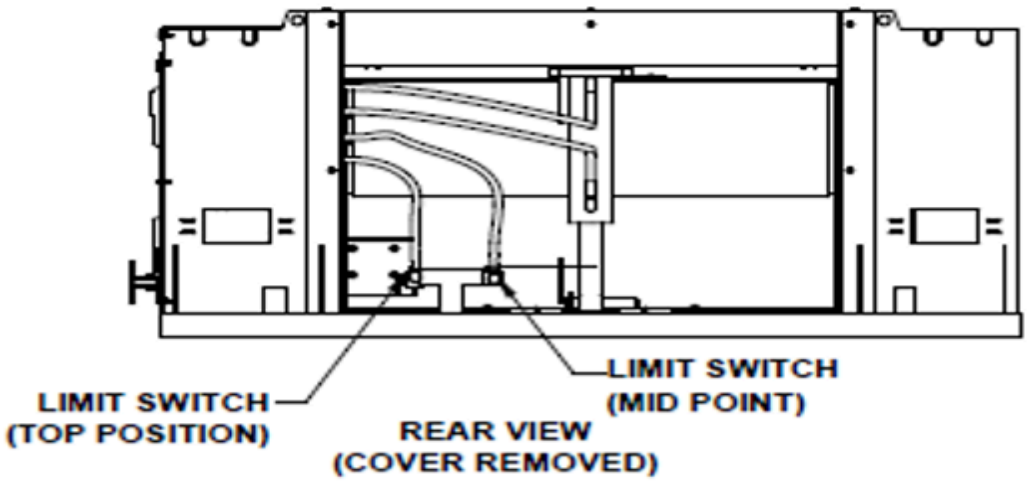
SIDE VIEW



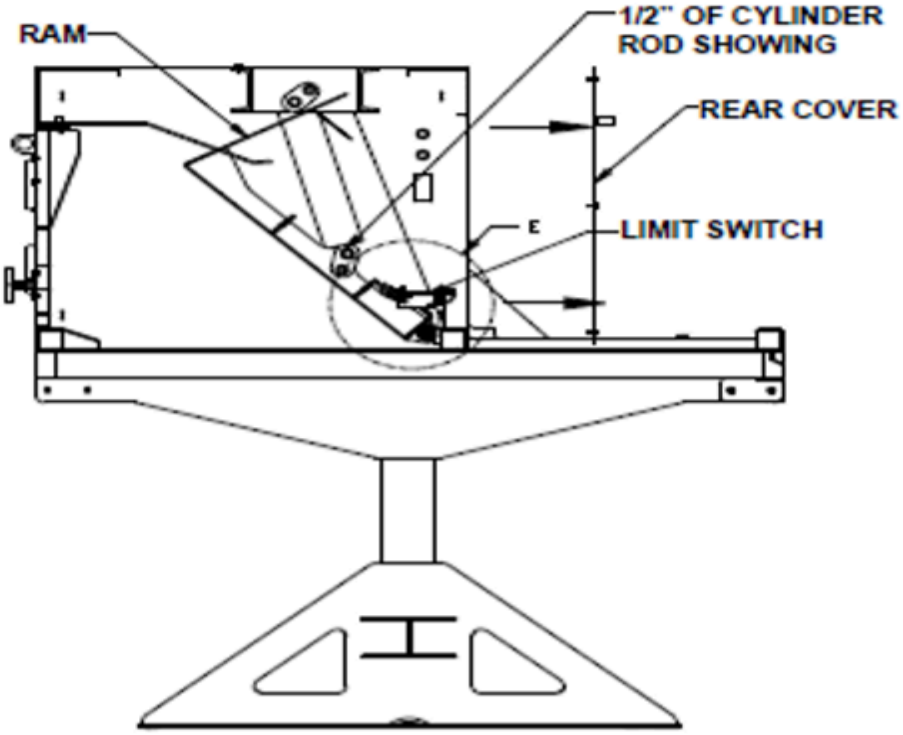
REAR VIEW

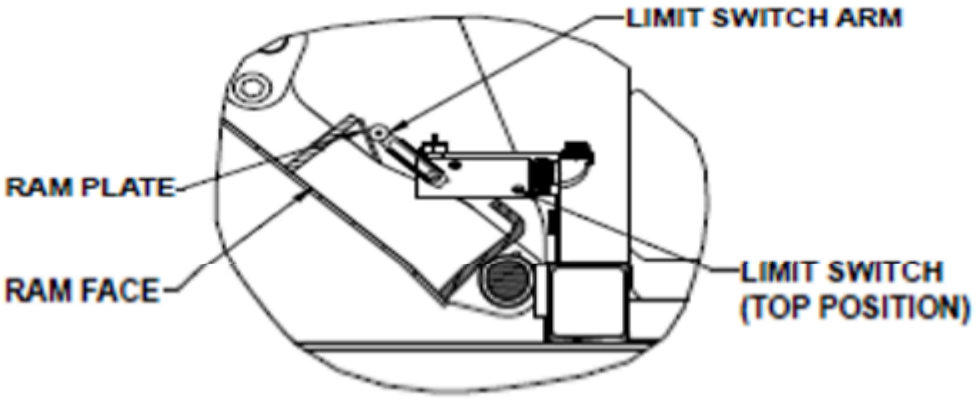


TOP VIEW
MECHANICAL
DOOR LOCK



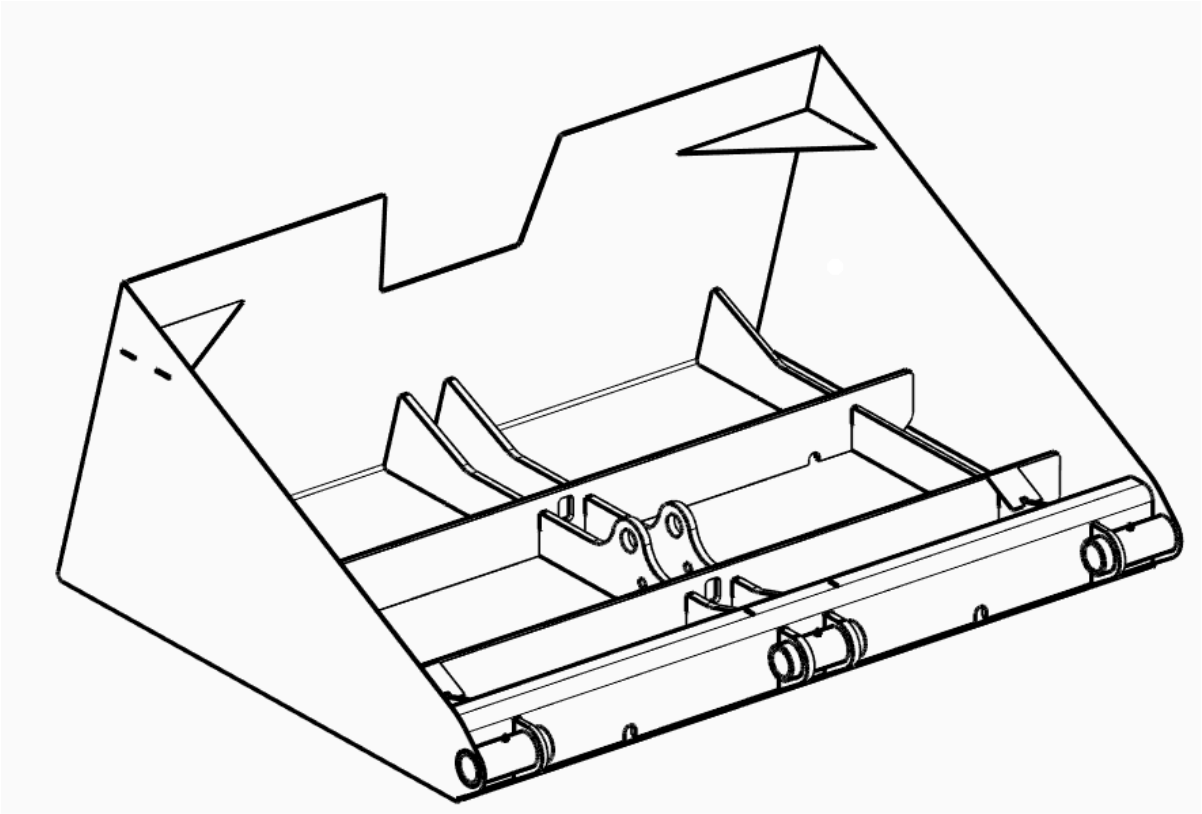
REAR VIEW
(COVER REMOVED)

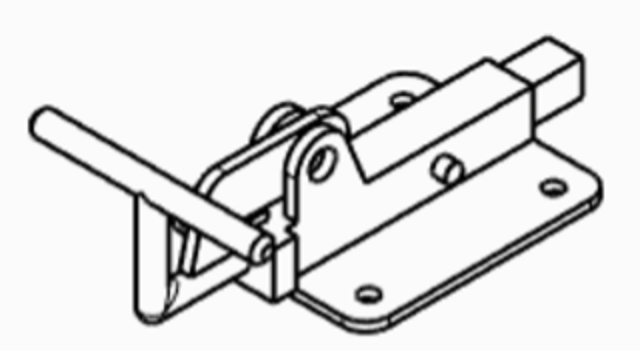




DETAIL E







2026 Nexteligence Training Schedule

Would you like to know more about maintenance, diagnostics, and repair of Marathon compactors and balers? Good news! Our Marathon Service School provides in-depth training that you can explore by clicking Learn More below.

LEARN MORE

Miss a Newsletter?

No problem - you can now view all past Nexteligence newsletters by visiting our Archives page.

VIEW NEWSLETTER ARCHIVES HERE

2026 Marathon Service School Training Schedule

Factory Training Dates*	Product	Time
October 6th - 9th	RamJet Compaction	8:00am – 4:00pm CST
December 8th - 10th	RamJet Compaction	8:00am – 4:00pm CST

* Subject to change

VIEW FULL SCHEDULE

Nexteligence Class Registration

Register for one of our training classes.

EMAIL TRAINING

Service Shack

Visit the Marathon Service Shack for helpful training and instructional videos

VIEW SERVICE SHACK

Sign Up for the Marathon Service School Nexteligence Newsletter!

To sign up or add team members, click the button below!

SIGN UP