360 RAIN

WINTERIZATION & OFF-SEASON STORAGE

RECOMMENDATIONS

360YIELDCENTER.COM

FOR QUESTIONS PLEASE CONTACT OUR
PRODUCT SUPPORT TEAM AT 309-300-3120

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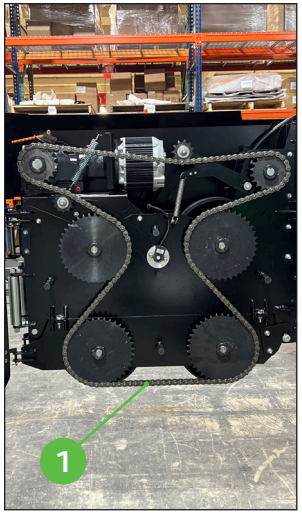
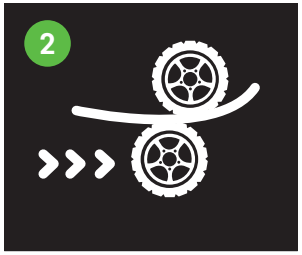
WINTERIZATION & OFF-SEASON STORAGE

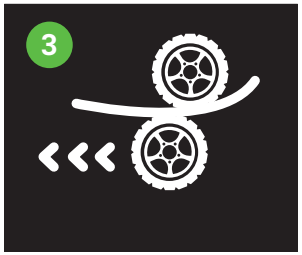
ALL CLIMATES

STEP 1

HOSE SYSTEM







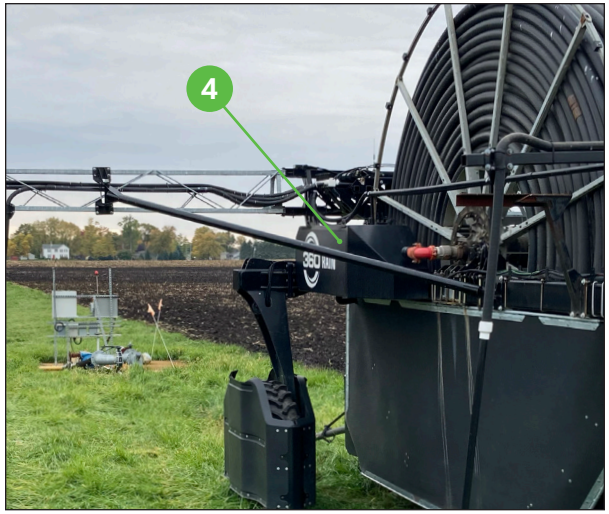
The 360 RAIN unit can be operated and stored in the most severe of climates. The following are recommended practices when placing your 360 RAIN machine in extended storage of more than 30 days.

Remove the right-hand dispenser shield. Apply a liberal coating of aerosol chain wax to chain 1 to reduce corrosion and ensure quality performance after storage period. After applied, reinstall the dispenser shield and rotate the dispenser chain to fully cover the chain and gears with lubricant. To rotate the dispenser chain you can press the 'Dispense In' 2 and 'Dispense Out' 3 buttons on the keypad.

If any fittings or flanges have been removed from the 3" supply hose, it is recommended to cap the hose to prevent varmints from building nests inside the hose system. This also applies to any permanent infrastructure piping located in the 360 RAIN field.

STEP 2

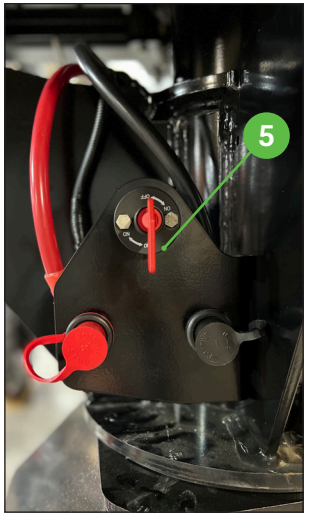
FUEL SYSTEM



Before shutting down the 360 RAIN unit for the storage period, treat the diesel fuel in the 360 RAIN fuel tanks 4 (both sides) with fuel stabilizer such as STA-BIL diesel fuel stabilizer.

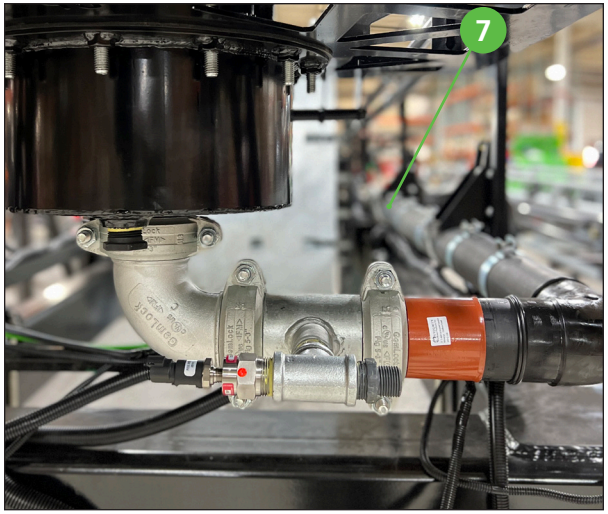
STEP 3

BATTERIES



Disconnect power from both the 12V 5 and 56V 6 battery system by turning each battery system disconnect switches to the off position.

STEP 4 - REQUIRED
LIQUID SYSTEM



IMPORTANT: The following step MUST be performed in all freezing climates to prevent damage to the 360 RAIN machine's liquid system.

7 Ensure that the drain hose out of the manifold/plumbing supply line has been opened and the manifold system has been completely drained of water and/or other liquids.

NOTE: Some 360 RAIN systems have ball valves located on this drain line while other systems have check valves that automatically drain with the removal of supply pressure.

Continue to the next page to see additional recommended actions for machines in freezing climates.

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FREEZING CLIMATES

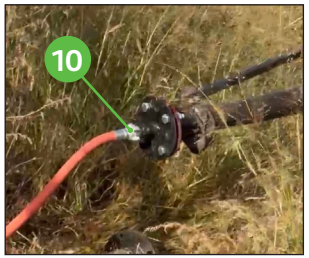
OPTION A

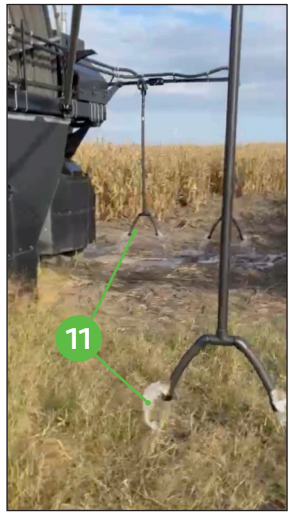
NOTE: Although it is not required to remove all water from the hose system prior to winterization, doing so reduces the total 360 RAIN machine weight and avoids any stagnant water from sitting in the system during an extended storage period.

The following steps utilize an air compressor (90 psi minimum // 135 psi maximum) to help remove water from hose. These steps can be done with the machine at it's home base or out on it's longest path that is level with or higher elevation than the riser.

Using a 7/8"socket and wrench, remove the four bolts 8 that attach the flex hose to the 360 RAIN hose flange. Retain hardware as it will be reused.

OPTION A - CONTINUED





Using previously removed hardware, attach a 3" threaded inlet flange (not provided) 9 to the existing 360 RAIN hose flange.

Attach air compressor hose 10 to the 3" threaded inlet flange.

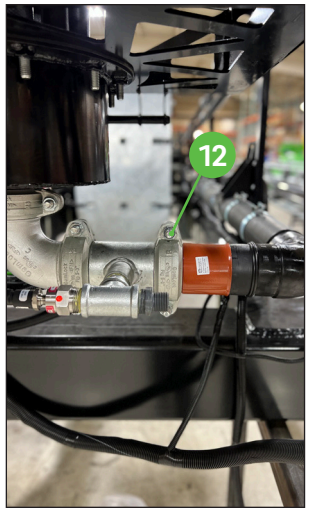
NOTE: 150 cubic feet is needed to be displaced for winterizing the 360 RAIN machine's hose.

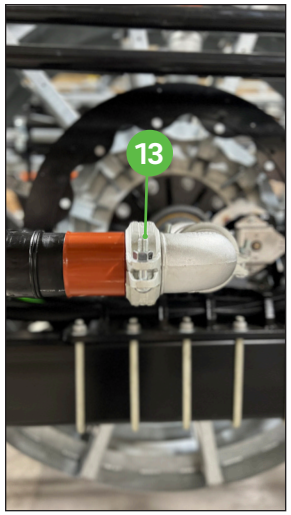
Run air compressor to displace all remaining liquid from the 360 RAIN hose. Liquid will exit the machine through the drops 11.

Once water stops coming out of the drops, the cleaning process is finished.

Seal the 3" flange with a mesh screen or plug or reattach to the flex hose to prevent rodents from entering the 360 RAIN hose.

OPTION B





Run the 360 RAIN machine out the longest path that is level with, or a higher elevation than the riser.

Disconnect the hose at the riser.

Disconnect the coupler at the manure bucket elbow 12, or at the outside of the reel 13 to allow for better drainage.

Reel the hose back in while returning the machine to its home position allowing the machine to slowly empty water out the hose end.