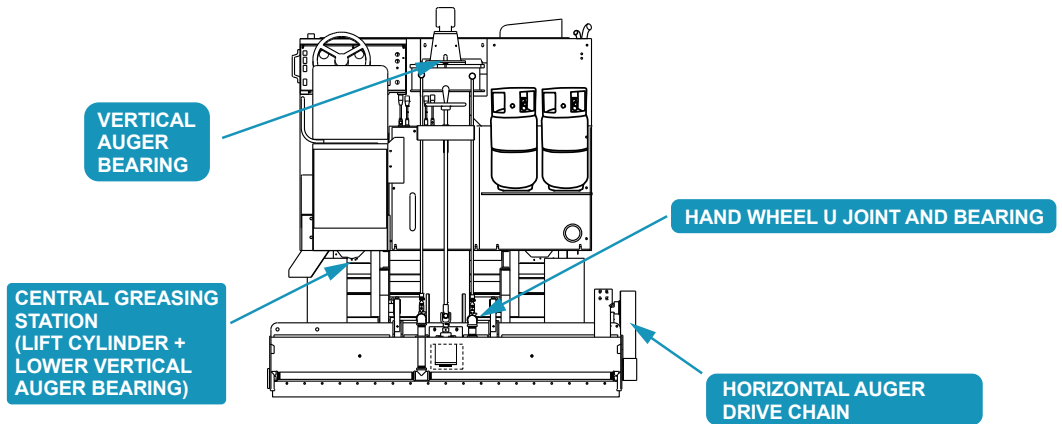
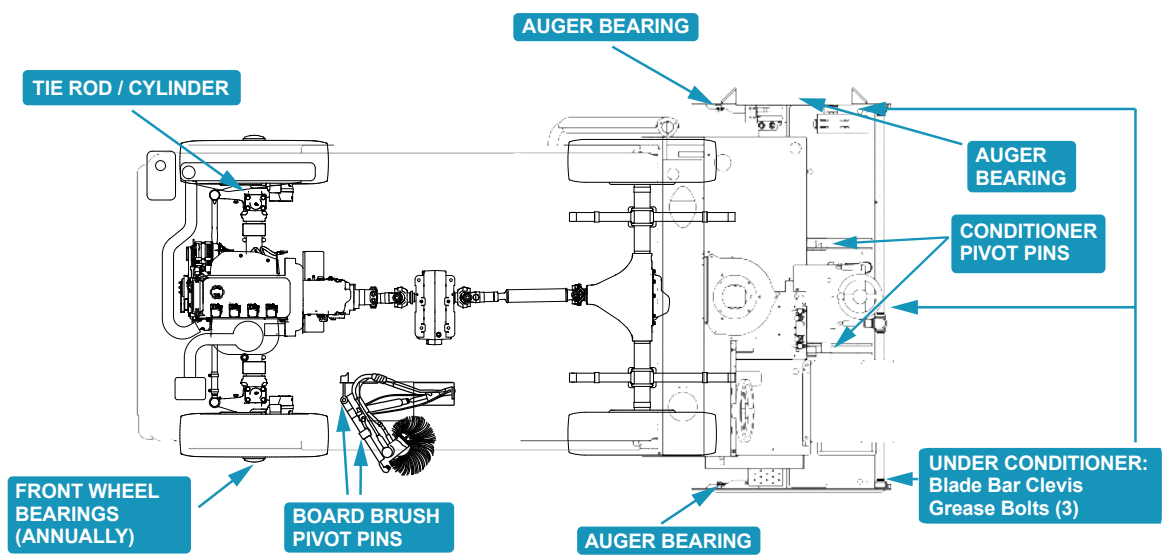
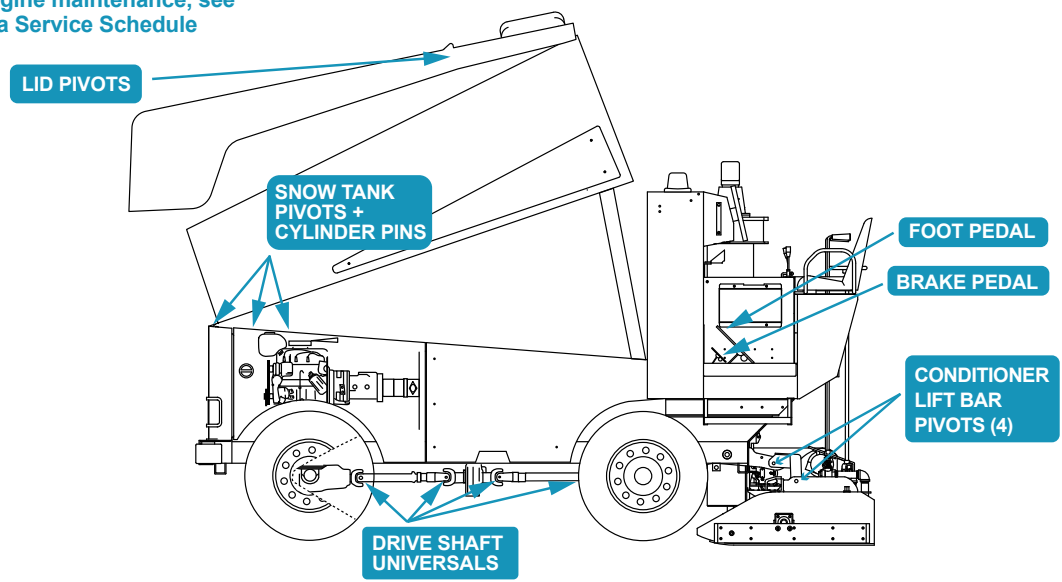


# PREVENTATIVE MAINTENANCE: GREASING SITES

**MODEL  
546**

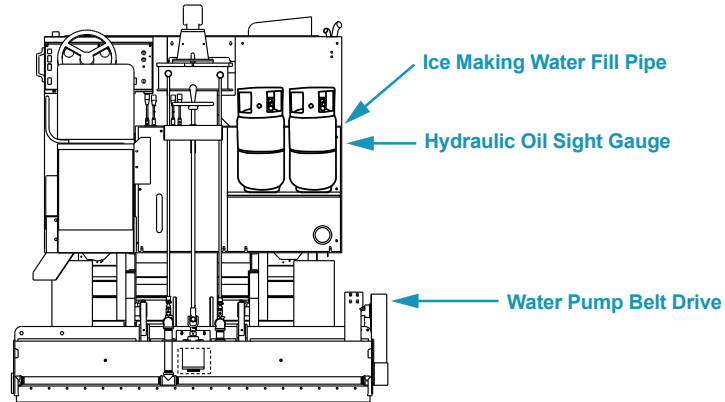


For engine maintenance, see Kubota Service Schedule

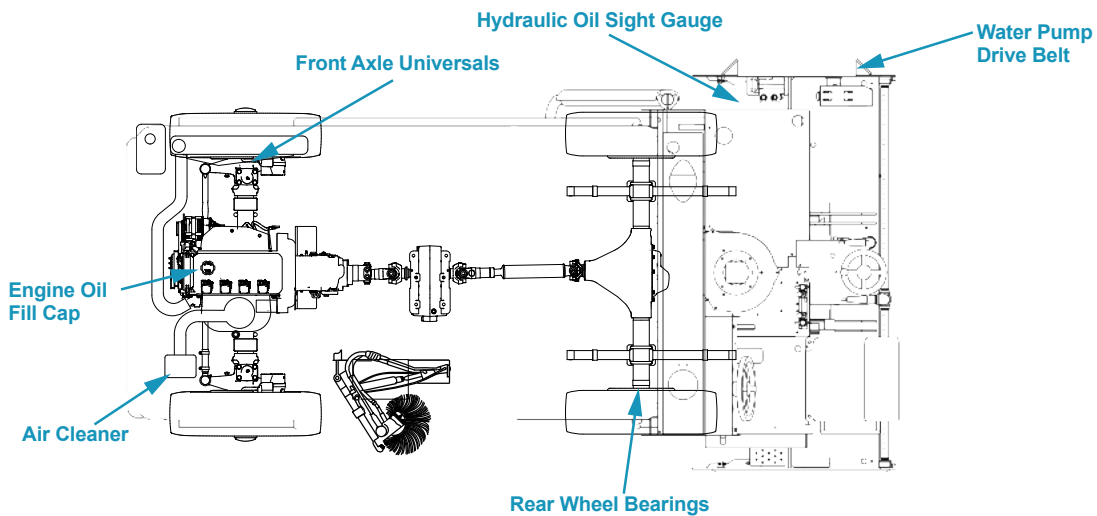
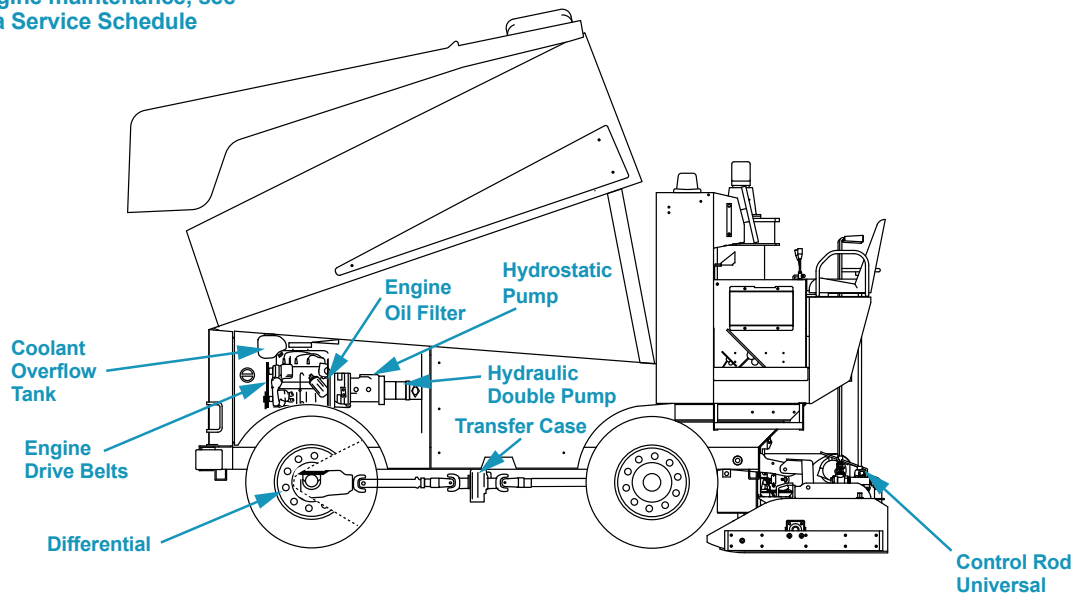


# PREVENTATIVE MAINTENANCE: INSPECTION SITES

**MODEL  
546**



For engine maintenance, see  
Kubota Service Schedule



# PREVENTATIVE MAINTENANCE SCHEDULE

**MODEL  
546**

Intervals	Description	Lubricant
<b>Daily</b>	Check hydraulic oil level Check blade for sharpness/angle Grease bottom vertical auger bearing Brief "walk around" visual inspection	<ul style="list-style-type: none"> <li>• Grease (#2) NLGI or equiv.)</li> <li>• ISO 32 AW Hydraulic Oil</li> </ul>
<b>Weekly</b>	Lubricate and check adjustment of horizontal conveyor chain (5/16" deflection) Grease horizontal conveyor bearings Grease vertical conveyor bearings Grease lift bar pins and bolts Grease foot pedal Grease brake pedal (under operator's platform) Grease blade adjusting universal Grease board brush pivot pins Check tire pressure (75 PSI) Clean wash water basket	<ul style="list-style-type: none"> <li>• Grease (#2 NLGI or equiv.)</li> </ul>
<b>Monthly</b>	Change engine oil and oil filter* (every 200 hrs of operation) Grease steering linkage Grease drive shaft universal bearings Grease dump tank cylinder pins Grease dump tank lid pivot bolts Grease drive shaft slip joints Check oil level in differentials Check oil level in transfer case Check adjustment on wash water pump drive belt (7/32" deflection) Check adjustment and condition of down pressure springs	<ul style="list-style-type: none"> <li>• Grease (#2 NLGI or equiv.)</li> <li>• SAE10W-30</li> <li>• EP-90 (B)</li> </ul>
<b>Semi-Annually</b>	Check hydraulic hoses for wear Check water hoses for wear Check electrical wiring for wear	<ul style="list-style-type: none"> <li>• Grease (#2 NLGI or equiv.)</li> </ul>
<b>Annually</b>	Change hydraulic oil filter - after first hydraulic filter change (50 hrs), should be replaced after each additional 500 hours Repack wheel bearings Inspect axle shaft universals Check hydraulic oil for contamination and change if necessary Clean rust spots and repaint Change oil in differentials	<ul style="list-style-type: none"> <li>• Grease (#2 NLGI or equiv.)</li> <li>• ISO 32 AW Hydraulic Oil</li> <li>• EP-90 (A)</li> </ul>

(A) Although desirable to use the same type of oil, in an emergency, type A or any good quality automatic transmission oil and 10W-30 MS are compatible with ISO 32 AW Hydraulic Oil.

(B) Use SAE 80 for extremely low temperature

**\*Note:** For engine maintenance, see Kubota Service Schedule.

# PREVENTATIVE MAINTENANCE SCHEDULE

MODEL  
546

THIS SCHEDULE HAS BEEN SET UP AS A GUIDE ONLY. MORE FREQUENT INTERVALS MAY BE REQUIRED DEPENDING ON OPERATING CONDITIONS. (EXAMPLE: DRIVING THE MACHINE OUTSIDE OF THE BUILDING ON UNPAVED OR HEAVILY SANDED PARKING LOTS.)

ALL OF THE GREASE FITTINGS ON THE MACHINE COME EQUIPPED WITH RED PLASTIC DUST CAPS. REINSTALLING THESE AFTER GREASING WILL KEEP THE CONTAMINANTS OUT AND WILL HELP YOU LOCATE THEM THE NEXT TIME.

**NOTE:** WHEN WE RECOMMEND "DAILY", WE SUGGEST THAT THE GREASING IS DONE AFTER THE LAST FLOOD OF THE DAY. THIS WILL FLUSH THE WATER OUT OF THE BEARINGS BEFORE THE OVERNIGHT SHUTDOWN.

AS A GENERAL GUIDE: 1 HOUR ON THE HOURMETER IS THE EQUIVALENT TO 40 MILES ON AN ODOMETER. EXAMPLE: 100 HOURS RUN IS EQUAL TO 4,000 MILES TRAVELED.