Magnum 180
Magnum 190
Magnum 210
Magnum 225

Tractor

from PIN ZARH06086 and after

OPERATOR'S MANUAL

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CASE IH AGRICULTURE

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Light or heavy service reminders



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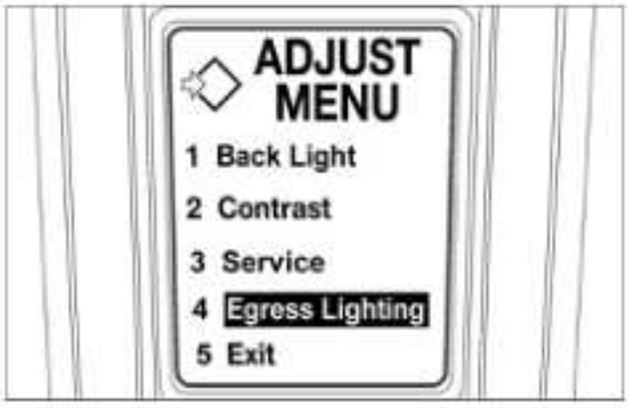
The "light" reminder that a maintenance action is required displays two hours before maintenance is due and for 4 seconds after the engine has started.

The "heavy" reminder that a maintenance action is required displays ten hours before maintenance is due and the Amber warning light illuminates for 4 seconds after the engine has started. From 10 hours prior, these reminders repeat every hour until the set maintenance time elapses. Three flashing bars replace the hour figure after the set maintenance time has elapsed.

To adjust service reminders:

1. Enter the Adjust menu as previously described.
2. Select Service and press the Enter key to access the setup screen.
3. Use the Up or Down arrow key to select "light" or "heavy." Press the Enter key to save the selection and move to the hour field.
4. Use the Up or Down arrow key to select the number of hours in the reminder. Press and hold the Up or Down arrow key to change the value rapidly; press and release the Up or Down arrow key to change the value one digit at a time.
5. Press the Exit key to return to the Adjust menu. If desired, press the Exit key again to return to the operating screens.

Egress lighting adjustment



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The egress lighting screens determine:

- whether any lamps automatically remain on after the key switch is turned off. (The front work lamps, headlight high beam, front cab roof lamps, rear work lamps and interior map lamp are affected by this setting.)
- whether egress lighting functions only at night or all the time,
- how long the lamps should remain on after the key switch is turned off.

1. Use the Up or Down arrow key to highlight "Egress lighting" on the Adjust Menu screen.
2. Press the Enter key to display the egress lighting adjust screen.

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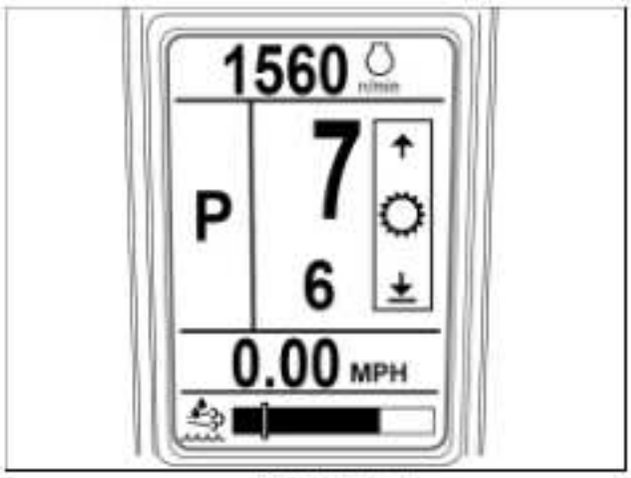
Manual transmission operation

Before starting the engine, check that the transmission control lever is in the park lock position and the park (P) icon appears on the dedicated display.

NOTE: *Safety start switches prevent operation of the starting motor unless park lock is engaged.*

With the engine idling, depress and release the inching pedal, select forward travel by pulling the transmission control lever toward the steering wheel and then to the right. The number of the initial gear will display.

When the tractor is initially started and the shuttle lever moved into forward drive (F), the transmission automatically selects 7th as the default gear or, where programmed, the start-off gear.



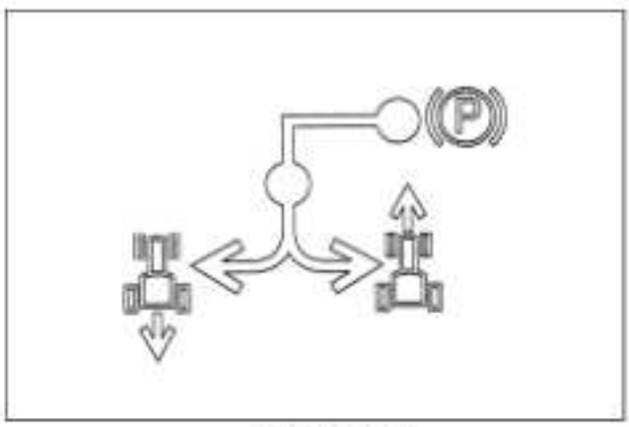
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The park (P) or neutral (N) symbol is replaced by a tractor symbol with an arrow showing that forward drive has been engaged. If reverse is selected, the arrow appears behind the tractor. Each time the transmission control lever is operated, the change in direction is confirmed in the display.

On release, the control lever returns to the rest position.

Once moving, select the required gear using the upshift button, as previously described. This illustration shows the tractor/arrow symbol indicating forward and the "10" indicating 10th gear is selected.

An alternative lower or higher gear may be preselected before pulling away. However, if a gear higher than 12th gear is selected, the transmission controller will select 12th gear, the highest gear permitted when starting out from a standstill.



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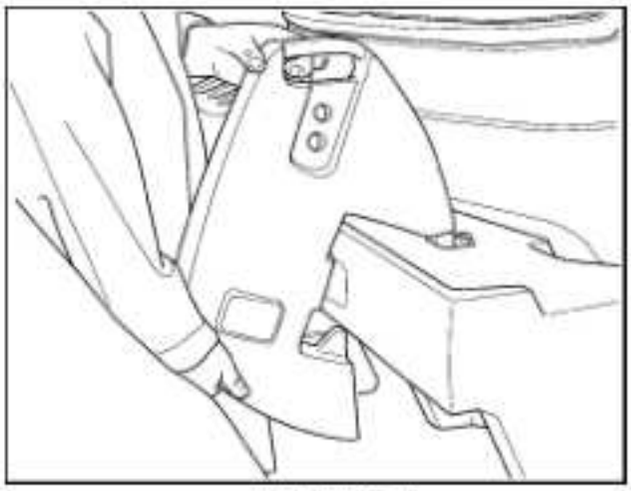
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Installing front end weights

Determine the required amount of front end weights required and install as follows:

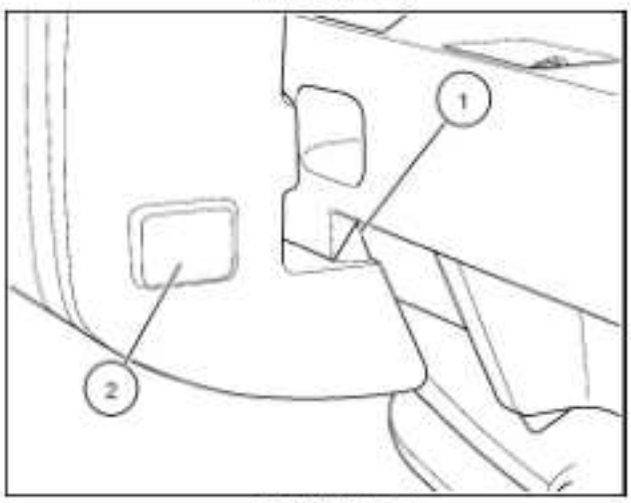
1. Set the top front part of the weight onto the weight frame.



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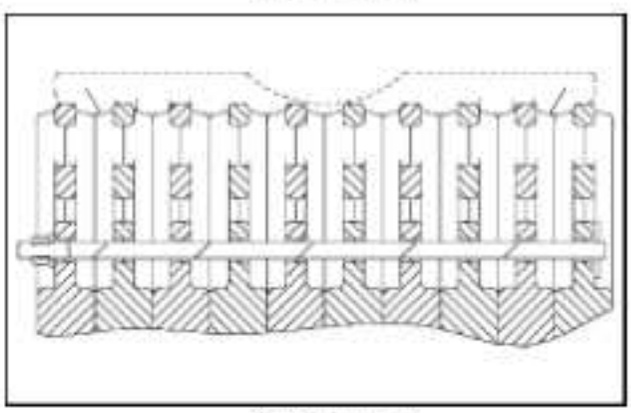
2. Slide the weight to the center of the weight frame. The bottom of the weight will interlock with the tab on the weight frame **(1)**. Each additional weight will interlock with the previous weight with the side tab **(2)**.

   NOTE: *A minimum of two weights are needed to hold weights to weight frame.*



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3. Slide the mounting rod through the weight holes and install washer and prevailing torque nut on opposite end of weights.



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