CONTROLS AND INSTRUMENTS

1. **Hand Throttle Lever.**

2. **P.T.O. Clutch Lever** (see page 24).

3. **Parking Brake Lever** (with release button):
   – Up = Applied
   – Down = Released

CAUTION
Depress lever button to release parking brake lever 3.

4. **Brake Pedals.**

5. **Accelerator Pedal.**

6. **Hydraulic Lift Control Lever** (see page 29).

7. **Hydraulic Lift Selector Lever**

8. **Lift-O-Matic device button** (see page 29).

9. **Seat height adjustment Control**

10. **Suspension Ride Control** (see page 27).

11. **Tool Box.**

12. **Lift controls.**

13. **P.T.O. Clutch Lever** (see page 24).

14. **FWD Control lever.**

15. **Master clutch control pedal.**

16. **Gear Lever** (see page 22).

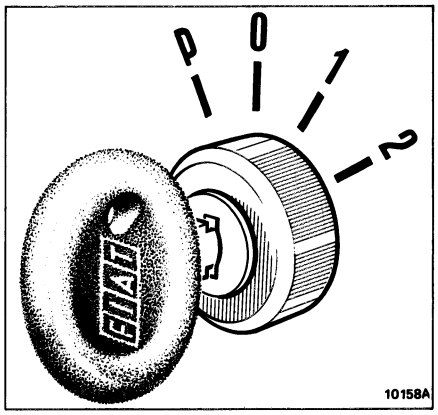
17. **Splitter Lever** (see page 22)

18. **Control Board** (see page 18).

19. **Instrument Panel** (see page 16).

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Starter Switch

0. OFF. (key removable).
Engine shut-off: automatic fuel cut-off.

1. ON. Engine starting circuit energized; instruments and indicators operative.

2. Starting (when released key springs back to position **1**).

P. Parking lights (key removable).

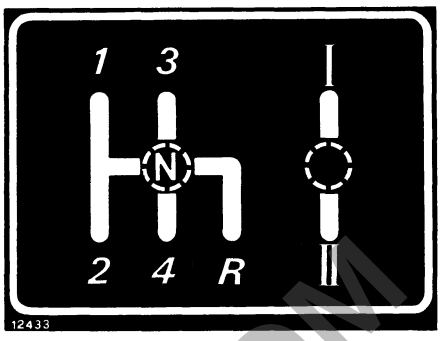
⚠ *WARNING* ⚠

- *Never start or run tractor indoors.*
- *Ensure all controls are in neutral position before starting.*
- *Operate controls from operator's seat only.*
- *Switch off engine before carrying out any service or maintenance operations.*
- *Use steps and grab handles for getting on and off the tractor.*
- *Ensure that guards are correctly mounted.*
- *When driving on the road, always signal when stopping, turning or reducing speed.*
- *Use appropriate slow moving vehicle signs when operating on public roads.*

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Transmission and Splitter



Transmission and splitter are controlled by two separate levers.

Transmission provides four gear ratios (**1, 2, 3, 4**) and one reverse.

Splitter provides two forward ranges:
– **I** = Low
– **II** = High

Thus eight forward and two reverse speeds are available.

⚠ *WARNING* ⚠

With engine running and only one transmission lever in neutral, accidental shifting of that lever could result in tractor starting and consequent risk of accidents. Always move both levers to neutral and stop engine before leaving tractor.

To change gear range declutch, stop tractor and move splitter lever backward for high and forward for low.

To change up or down in the selected range declutch and shift gear lever in the normal way.

Third and fourth in both ranges are synchromesh.

To select reverse **R** first stop the tractor.

Gear Lever Positions.

N **Neutral.**

R **Reverse.**

Splitter Lever Positions.

I **Low.**

Neutral.

II **High.**

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POSITION CONTROL

– Move draft control lever **C**, fully forward.

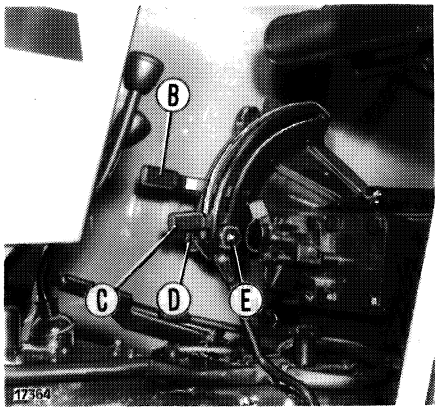
– Set implement position below or above ground by moving lever **B** forward to lower and backward to lift.
Implement movement will be proportional to lever travel.

B. Position Control Lever.

C. Draft Control Lever.

D. Stop for Lever B.

E. Stop for Lever C.



– To raise and lower implement at the beginning and end of each pass, actuate Lift-O-Matic only.

DRAFT CONTROL

– Move position control lever **B** fully forward.

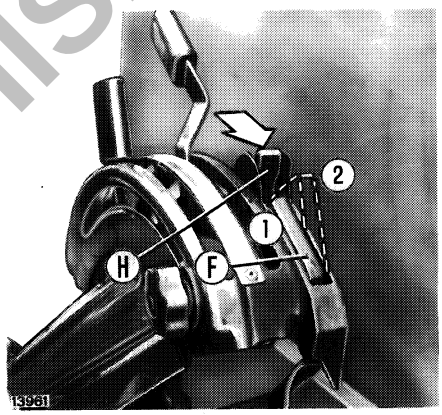
– Move lever **C** progressively forward to bring the implement to the desired depth. Implement depth will be proportional to draft as determined by ground consistency. In this condition the lift keeps the tractive effort steady automatically.

– To raise implement at the end of each pass simply actuate Lift-O-Matic.

WARNING

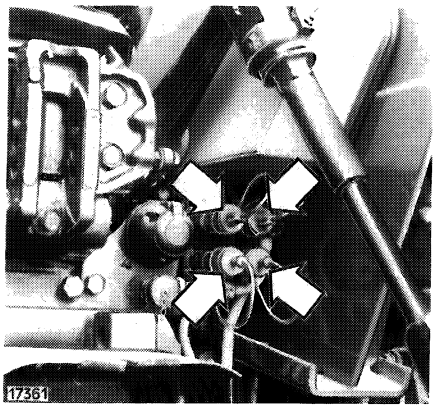
When using Lift-O-Matic controlled mounted implements connected to PTO, adjust lifting rods to maximum lenght to prevent drive shaft damage.

F. Lift-O-Matic (Link Raise/Lower button).
1. Links down.
2. Links up.
To raise the implement quickly without altering the position of levers **B** and **C** pull back control **H** as shown.
Control **F** is released in the process and the implement will raise fully. To restore working position press control **F**.



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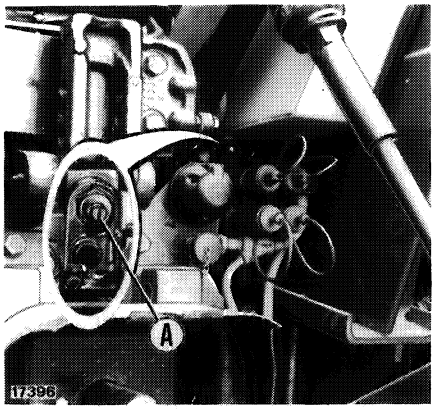
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Remote Control Valves

Your tractor may be equipped with two remote control valves employing hydraulic lift oil to remotely control single– or double-acting cylinders.

Each control valve is provided with two quick-disconnect push-pull ½ in female half-couplings suitable for connection to push-in type male half-couplings available on request as optionals.



Auxiliary cylinder lines may be connected single handed.

IMPORTANT

When not in use, coupling sockets should be protected by means of the plastic caps provided.

Push to connect and pull to disconnect from sockets after:

– Stopping engine.

– Lowering any implements connected to lift.

– Thoroughly cleaning half-couplings.

Remote control valves can be either single or double-acting. To change to:

– **Single acting** - back off screw **A** fully.

– **Double acting** - fully tighten screw **A**.

The half-coupling to which implement should be connected when using single-acting valve, is the one whose line fitting is farthest from the change-over screw.

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Fuel System Bleeding

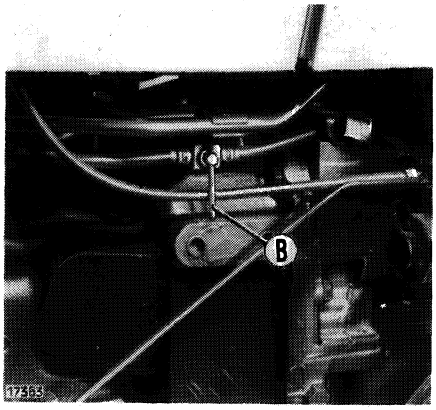
Air may enter fuel lines after tractor has been out of commission for some time, during filter removal and line disconnection, or if fuel tank is allowed to become empty. Air in fuel system makes for difficult engine starting and should be eliminated with a full tank and cock **B** open.

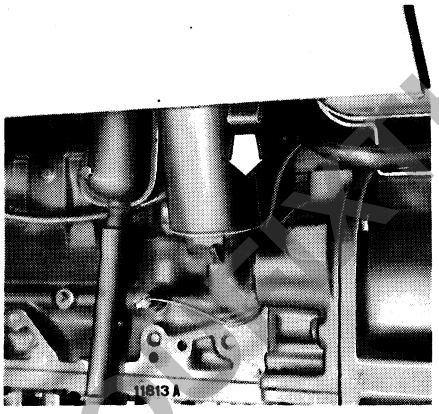
To gain access to engine, remove panels by releasing straps provided.

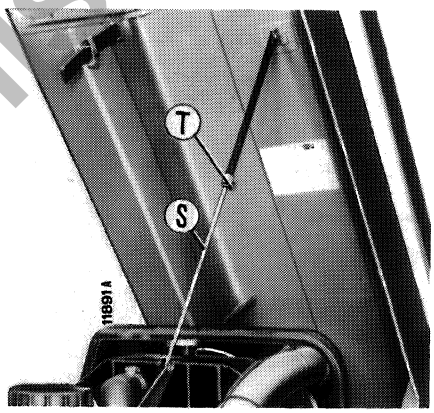
Hold hood in raised position using telescoping prop **S**. To lower hood depress push button **T** and release.

IMPORTANT

Your tractor is equipped with a distributor type fuel injection pump whose internal parts should be protected against rust whenever tractor is to remain out of commission for over a month. Accordingly, prior to stopping tractor, add 10% of* oilo fiat PROT 10W/M *oil to existing fuel in tank and operate engine for half an hour.







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Safety Precautions

This symbol is your safety alert sign. It means:

«ATTENTION! DANGER YOUR SAFETY IS INVOLVED»

Read and heed all safety instructions carrying the signal words ***WARNING*** and **DANGER**.

GENERAL

■ Your tractor was designed with safety very much in mind. However, there is no real substitute for caution and attention in preventing accidents. Once an accident has happened it is too late to think about what you should have done.

■ Read this manual attentively before attempting to start, operate, service or refuel. A few minutes reading will save time later.

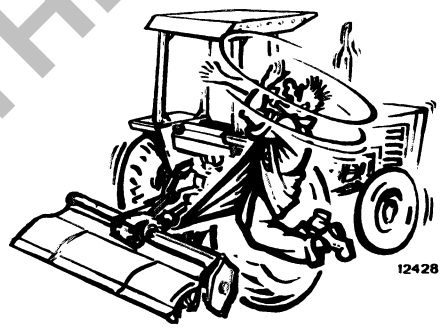
■ Remember that your tractor has been designed exclusively for agricultural use. Any other application must first be authorized by the manufacturer.

■ Read and heed all machine-mounted safety decals before starting, operating, fueling or servicing the machine. Replace missing decals promptly.

■ Tractor should be operated only by responsible persons suitably trained and duly authorized.

■ Keep a first aid kit handy.

■ Do not work with loose garments that could get caught in moving parts. Check that all rotating parts connected to the PTO shaft are well shielded.



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