

# POWER TAKE OFF'S

## OPERATING INSTRUCTIONS

Hyva

P.T.O. operating instructions

page # 1 / 1

### Power Take Off (P.T.O.)

The P.T.O. has become an integral part of the gearbox and shall be operated as such.

Always disengage the clutch before shifting the P.T.O. 'in' or 'out'. (see note)

- Make sure that the tipping valve control lever is in neutral position.
- Pause for a few seconds after depressing the clutch pedal before shifting the P.T.O. into mesh.

### Important

***Failure to disengage the clutch or to pause a few seconds to wait for the gears to stop will result in gear tooth breakage.***

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**Note:** Pto's stay engaged after you switch them out until the clutch is depressed. Hyva advises to use our aircontrol with automatic pto disengagement. Contact our sales dept.

### Disconnect the P.T.O.

If the P.T.O. units are operated pneumatically care must be taken that the P.T.O. drive is disconnected when the vehicle is standing idle for a prolonged period (e.g. over night).

Experience has shown that the air pressure in the system will drop when the vehicle is not in operation, due to this the compression spring incorporated in the air cylinder will disengage the P.T.O.

As soon as the air pressure rises again after the engine is switched on the P.T.O. will automatically be engaged again. With the engine running this will lead to premature failure of the P.T.O. unit.