Wiring diagram for
FERGUSON TEA20 TRACTOR
Serial # TEA477296 (1955)
Petrol 4 cylinder (Standard engine)
12v Positive earth system
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Note -
Auxiliary equipment such as headlights, taillights, reversing/work-lamp, horn etc. are not shown, but would be wired as for negative earth, between chassis/battery +ve terminal (earth) and either starter switch -ve input (independent of ignition key), or via a relay fed from starter switch -ve terminal but switched via output of ignition key switch (dependent on ignition switch).
COMPONENT ORIENTATION CORRECT WHEN TRACTOR IS VIEWED FROM ABOVE FROM LEFT (DISTRIBUTOR) SIDE OF TRACTOR

Wiring diagram for lights & horn
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12v Positive earth system
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Original Lucas lights selector allows for separate selection of front side/parking lights (pos 1), dipped headlights (pos 2) and main beam (pos 3) whilst powering rear side/parking lights in all 3 positions.

To accomplish this, supply must be as indicated with rear side/parking lights fed from switch wiper.

Check or replace switch spring to ensure good contact.

Original TEA horn button has one terminal which is shorted to switch chassis and ground when pressed, therefore to use this button the horn must be permanently fed with 12v and grounded via the switch. Remember that the tractor is positive ground!

For modern single pole button with isolated terminals feed live to one horn terminal via switch and ground the other horn terminal.