

# GENERAL INFORMATION

## RELAYS AND FUSES

**FIG. 18:** Most of the fuses and relays for the tractor electrical circuits are located under fuse block cover (1).

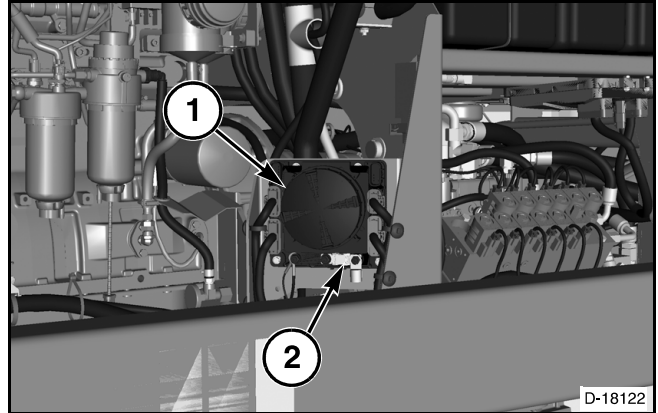
Press the lock tab and turn the cover counterclockwise to open.

The fuses protect single electrical circuits on the tractor and require different sizes. Fuse sizes are shown on the fuse block decal. The fuse block decal is located on the inside of the cover. Use the correct size of fuse when replacing a fuse or circuit protection will be lost.

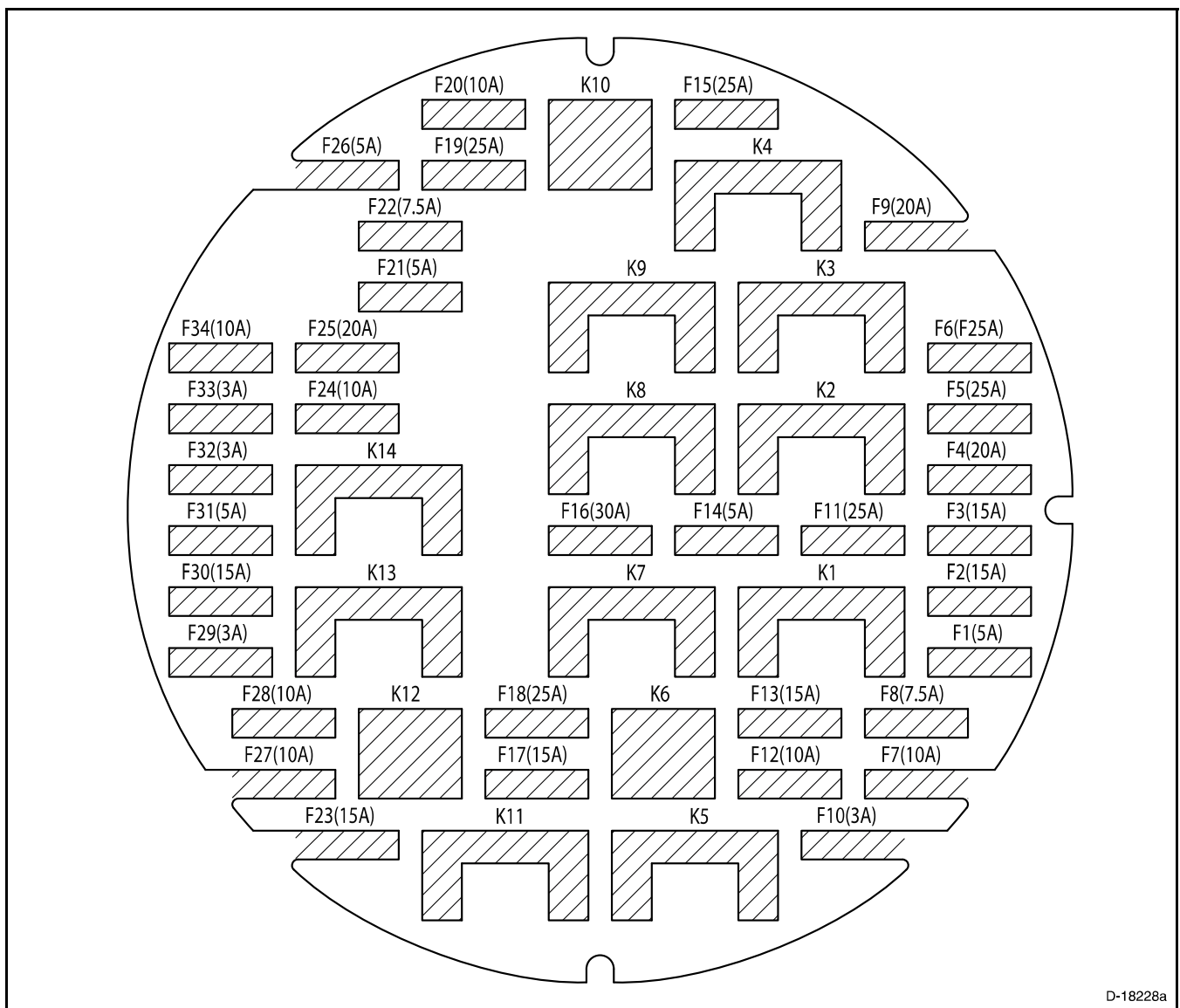
A fuse removal tool is stored inside the cover.

Install the cover and turn clockwise to close.

A 150 amp fuse (2) located below the fuse block cover protects the electrical system.



**FIG. 18**



**FIG. 19**

**FIG. 19:** Fuse and Relay Functions

## GENERAL INFORMATION

Item	Size	Function
F1	5A	Header identification/coil power
F2	15A	Spare
F3	15A	VMM control power
F4	20A	Power receptacle in control console
F5	25A	Engine control unit (ECU) power
F6	25A	Flasher module power
F7	10A	12 volt switch power: lamps, ground speed, header engage, draper speed, parking brake, reel fore/aft, draper shift, turn
F8	7.5A	Switched auto AC power
F9	20A	Swathboard actuator
F10	3A	Alternator excite
F11	25A	HVAC blower
F12	10A	NOx sensor power
F13	15A	Seat compressor
F14	5A	Radio
F15	25A	Start solenoid
F16	30A	Work lamps right
F17	15A	DEF pump module heater
F18	25A	Work lamps left
F19	25A	Road and tail lamps
F20	10A	Horn, cab lamp, and egress switches
F21	5A	Console power
F22	7.5A	Radio, HVAC memory, flasher switch, and telemetry
F23	15A	Controller power 3
F24	10A	Wiper power
F25	20A	Switched power receptacle in control console
F26	5A	Ignition switch power
F27	10A	Controller power 1
F28	10A	Controller power 2
F29	3A	Main controller power
F30	15A	Controller power 4
F31	5A	Auto guidance power
F32	3A	+12V Sensor
F33	3A	Modules and console wake up power

Item	Size	Function
F34	10A	Diagnostic plug power
K1		Accessory power relay 1
K2		Swathboard down relay
K3		Swathboard up relay
K4		Start solenoid relay
K5		Ignition run position relay 2
K6		DEF pump module heater relay, positive signal
K7		Work lamps left relay
K8		Work lamps right relay
K9		Road lamp relay
K10		Neutral start enable relay
K11		Ignition run position relay 3
K12		DEF pump module heater relay, negative signal
K13		Ignition run position relay 1
K14		Accessory power relay 2