

**AUTO REGEN OPTIMIZER
CUMMINS J1939 INSTALL
WITH PTO SWITCH**

AR Optimizer

J31

1 Ground
2 J1939 Low
3 J1939 High
4 Power

4 Pin J32

1 REGEN SWITCH
2 PTO ARO STOP SWITCH
3 PTO OVERRIDE SWITCH
4
5
6 PTO INPUT
7 PTO OUTPUT
8
9
10 REGEN AUDITABLE WARNING
11 PTO LOAD PERCENT SWITCH
12 ARO REMOTE STATUS LIGHT

12 Pin

EJH100 - 4 Pin Power and J1939 Data 8' Install Harness

See the ITF Drawing

Key Switch Power

10 Amp FUSE

Optional

SW26 Latched

PTO ARO Stop Switch

Optional

ARO STATUS LIGHT

Optional

Regen Auditable Warning

Optional

Optional

SW29

PTO Switch

Existing PTO Switch Circuit

10 Amp FUSE

Key Switch Power

PTO Pump

RPM Control Co.
1525 Windham RD 12
Simcoe, Ont.
N3Y 4K3

Title Schematic
ARO Installation with PTO Switch

Size B
Document Number EMA-12345678
Contract Number US987654
Rev A

Date: Monday, June 12, 2023
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ARO Installation with PTO Switch			
Size	Document Number	Contract Number	Rev
B	EMA-12345678	US987654	A
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