

Image from Messick's website

This part does not appear in any of the repair manual sections

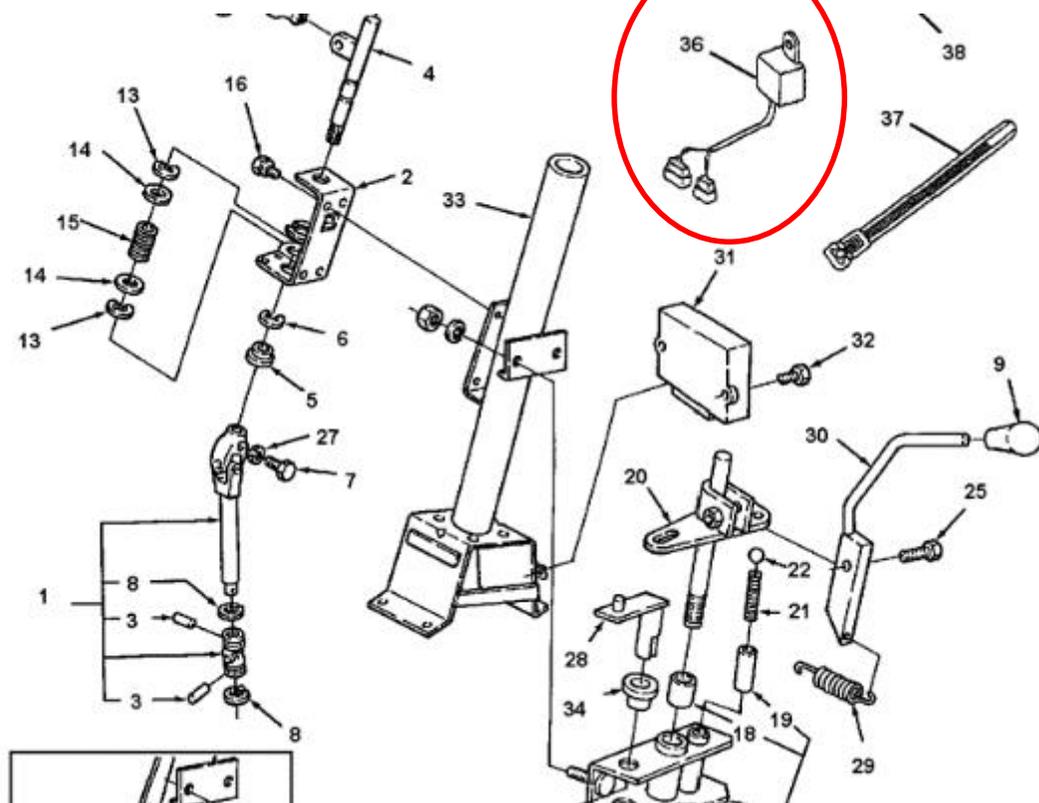
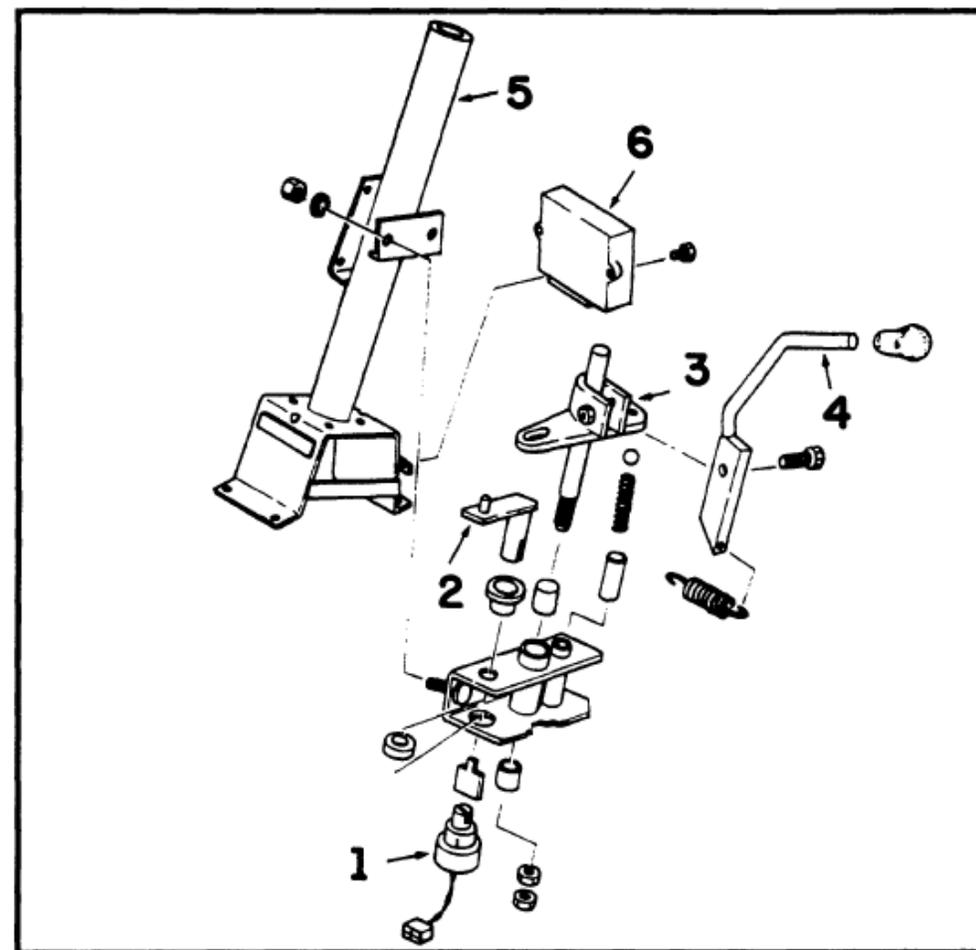


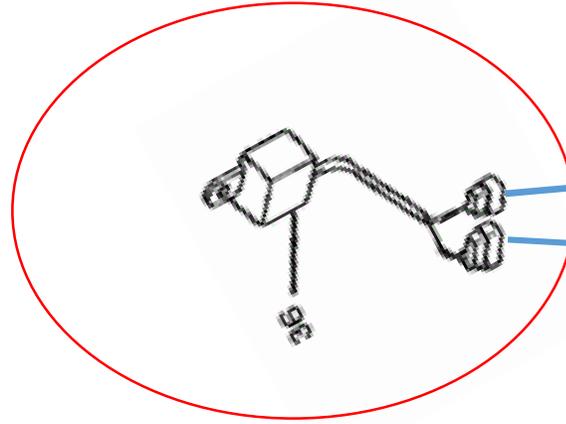
Image from Repair Manual



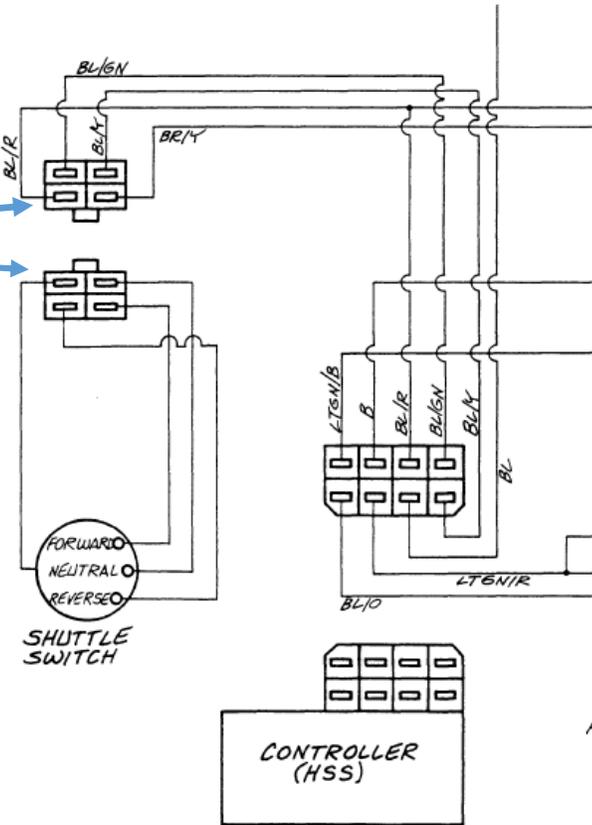
The new part number is 47837495 and the original part number is SBA385870820

FIGURE 20

Schematic from Repair Manual



This part is not shown on the schematic but it is inserted between the Shuttle Switch and the Controller box



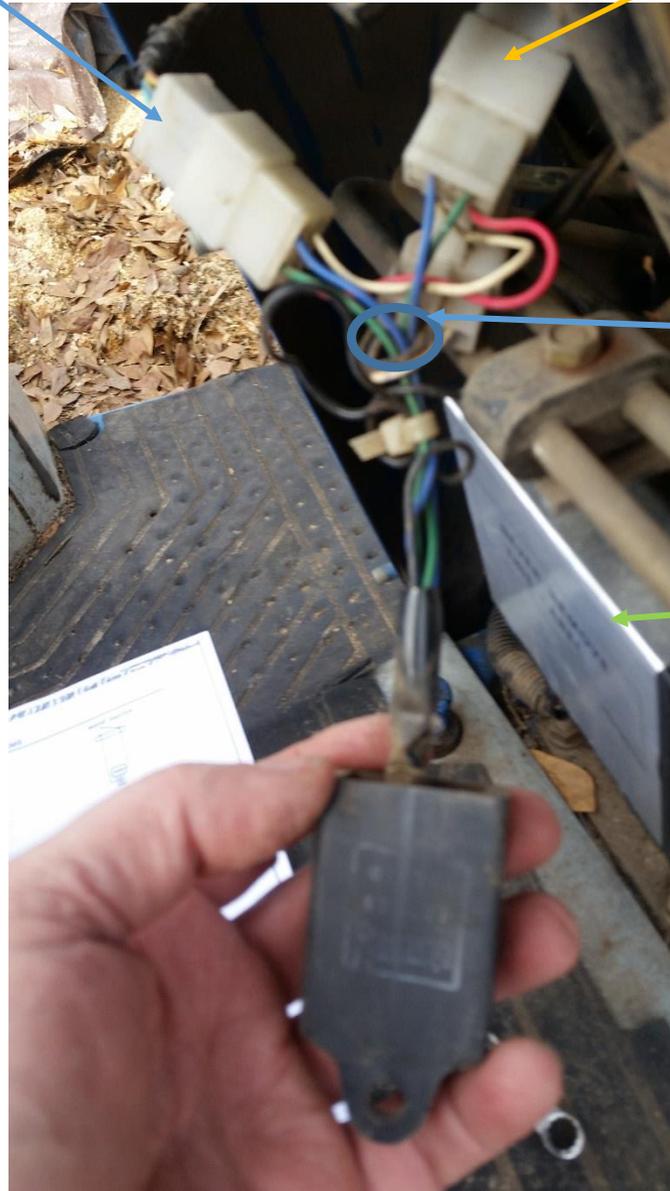
2120 EHSS WIRING DIAGRAM

Pictures of the part.



Connector to Shuttle Switch

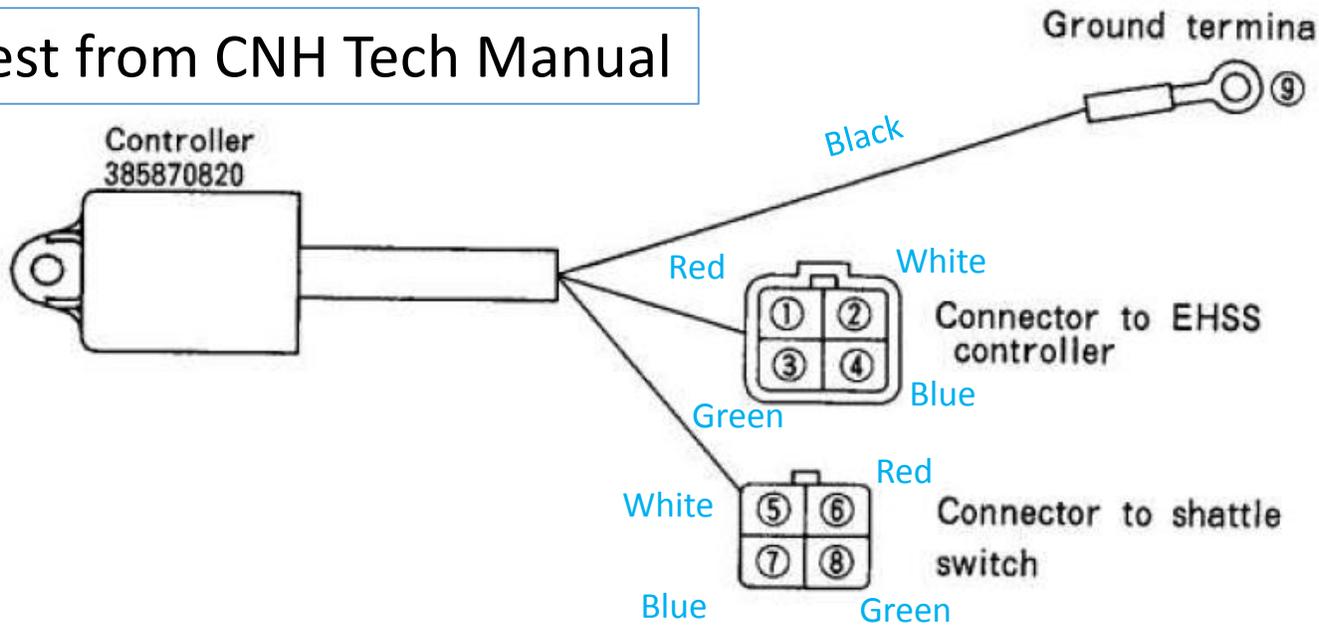
Connector to EHSS Controller Box



Part has 5 wires:
2 Blue
2 Green
1 Black (goes to ground)

EHSS Controller box

Test from CNH Tech Manual



The new part number is 47837495 and the original part number is SBA385870820

The Amperage Controller appears to be a pair of 240Ω resistors that shunt off some current to ground from the Forward and Reverse signal wires

Using an ohmmeter, touch test leads A and B to each terminal 1 to 9 and read resistance.

Test lead		Resistance (Ω)	
A	B		
Red 1	6 Red	0	
White 2	5 White	0	
Green 3	8 Green	0	
Green 3	9 Black	240	
Blue 4	7 Blue	0	
Blue 4	9 Black	240	
Blue 7	9 Black	240	
Green 8	9 Black	240	
Green 3	7 Blue	480	
Green 3	4 Blue	480	
Blue 7	8 Green	480	
Blue 4	8 Green	480	

Schematic for Amperage Controller

