

Revisions			
Rev.	Date	Author	Description
A	29/09/2021	Stephane PAIN	

Coverings	
Id	Assembly

- Notes
- ① E-Bar Loom Footrocket - Carb 2021
  - ② E-Bar Loom Footrocket Pro - Carb 2021
  - ③ E-Bar Loom Predator- Carb 2021

From	To	Conductor	Color
Engine.1	ECU.C7	W9.Brown	
Engine.2	ECU.A5	W2.White	
Engine.3	ECU.B6	W8.Pink	
Engine.5	Reg_IN.1	W21.Yellow	
Engine.6	S3	W26.Green-Yellow	
Engine.7	ECU.A2	W1.White	
Engine.9	Reg_IN.2	W22.Yellow	
Engine.10	Reg_IN.3	W23.Yellow	

From	To	Conductor	Color
Coil1.A	ECU.B3	W3.Violet	
Coil1.B	S1	W11.Brown	
Coil1.C	S3	W12.Green-Yellow	
Coil1.D	S4	W13.Black	
Coil1.E	S2	W14.Red	

From	To	Conductor	Color
Coil2.A	ECU.B4	W5.Blue	
Coil2.B	S1	W15.Brown	
Coil2.C	S3	W16.Green-Yellow	
Coil2.D	S4	W17.Black	
Coil2.E	S2	W18.Red	

From	To	Conductor	Color
Start_Stop.1	S4	W27.Black	
Start_Stop.2	FB.B9	W28.Orange	
Start_Stop.3	ECU.B2	W6.Gray	
Start_Stop.4	FB.C9	W29.Red	

From	To	Conductor	Color
Starter_Relay.A	S5	W24.Black	
Starter_Relay.B	FB.B8	W25.Orange	

From	To	Conductor	Color
VE	FB.A5	W39.Red	
VE	FB.B4	W43.Red	
VE	FB.B6	W44.Red	
VE	FB.D8	W48.Red	

From	To	Conductor	Color
FB.A1	FB.A4	W38.Red	
FB.A3	Power_Button.2	W31.White	
FB.A4	FB.A1	W38.Red	
FB.A5	VE	W39.Red	
FB.A8	S7	W40.Red	
FB.A9	ECU.A8	W4.Red	
FB.B1	S5	W41.Black	
FB.B3	S7	W42.Red	
FB.B4	VE	W43.Red	
FB.B5	Bilge_Button.4	W37.Red	
FB.B6	VE	W44.Red	
FB.B7	Power_Button.4	W33.Red	
FB.B8	Starter_Relay.B	W25.Orange	
FB.B9	Start_Stop.2	W28.Orange	
FB.C6	S7	W45.Red	
FB.C7	S2	W46.Red	
FB.C8	S7	W47.Red	
FB.C9	Start_Stop.4	W29.Red	
FB.D8	VE	W48.Red	
FB.D9	Reg_OUT.2	W20.Red	

From	To	Conductor	Color	Gauge
S1	Coil1.B	W11.Brown		0.5 mm <sup>2</sup>
S1	Coil2.B	W15.Brown		0.5 mm <sup>2</sup>
S1	ECU.C4	W7.Brown		0.5 mm <sup>2</sup>
S2	Coil1.E	W14.Red		0.75 mm <sup>2</sup>
S2	Coil2.E	W18.Red		0.75 mm <sup>2</sup>
S2	FB.C7	W46.Red		0.75 mm <sup>2</sup>
S3	Coil1.C	W12.Green-Yellow		0.75 mm <sup>2</sup>
S3	Coil2.C	W16.Green-Yellow		0.75 mm <sup>2</sup>
S3	Engine.6	W26.Green-Yellow		0.75 mm <sup>2</sup>
S4	Coil1.D	W13.Black		0.75 mm <sup>2</sup>
S4	Coil2.D	W17.Black		0.75 mm <sup>2</sup>
S4	GND	W49.Black		2.5 mm <sup>2</sup>
S4	Power_Button.1	W30.Black		0.5 mm <sup>2</sup>
S4	Power_Button.3	W32.Black		0.5 mm <sup>2</sup>
S4	Start_Stop.1	W27.Black		0.5 mm <sup>2</sup>
S5	ECU.C8	W10.Black		0.75 mm <sup>2</sup>
S5	FB.B1	W41.Black		0.75 mm <sup>2</sup>
S5	GND	W50.Black		2.5 mm <sup>2</sup>
S5	Starter_Relay.A	W24.Black		0.75 mm <sup>2</sup>
S6	Bilge_Button.3	W36.Black		0.75 mm <sup>2</sup>
S6	GND	W51.Black		2.5 mm <sup>2</sup>
S6	Reg_OUT.1	W19.Black		2.5 mm <sup>2</sup>
S7	FB.A8	W40.Red		0.75 mm <sup>2</sup>
S7	FB.B3	W42.Red		2.5 mm <sup>2</sup>
S7	FB.C6	W45.Red		0.75 mm <sup>2</sup>
S7	FB.C8	W47.Red		0.75 mm <sup>2</sup>

From	To	Conductor	Color
ECU.A2	Engine.7	W1.White	
ECU.A5	Engine.2	W2.White	
ECU.A8	FB.A9	W4.Red	
ECU.B2	Start_Stop.3	W6.Gray	
ECU.B3	Coil1.A	W3.Violet	
ECU.B4	Coil2.A	W5.Blue	
ECU.B6	Engine.3	W8.Pink	
ECU.C4	S1	W7.Brown	
ECU.C7	Engine.1	W9.Brown	
ECU.C8	S5	W10.Black	

From	To	Conductor	Color
Reg_OUT.1	S6	W19.Black	
Reg_OUT.2	FB.D9	W20.Red	

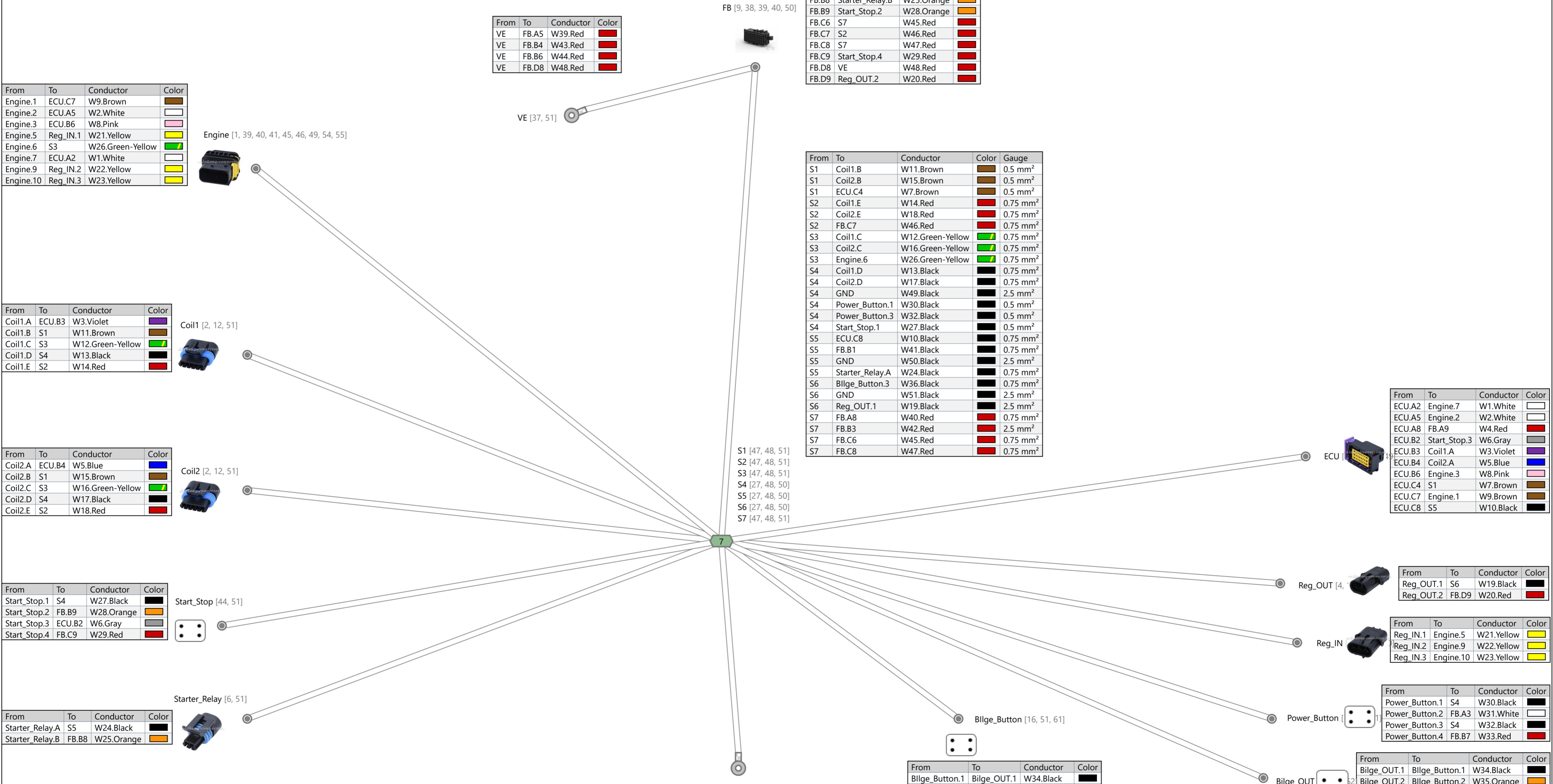
From	To	Conductor	Color
Reg_IN.1	Engine.5	W21.Yellow	
Reg_IN.2	Engine.9	W22.Yellow	
Reg_IN.3	Engine.10	W23.Yellow	

From	To	Conductor	Color
Power_Button.1	S4	W30.Black	
Power_Button.2	FB.A3	W31.White	
Power_Button.3	S4	W32.Black	
Power_Button.4	FB.B7	W33.Red	

From	To	Conductor	Color
Bilge_OUT.1	Bilge_Button.1	W34.Black	
Bilge_OUT.2	Bilge_Button.2	W35.Orange	

From	To	Conductor	Color
GND	S4	W49.Black	
GND	S5	W50.Black	
GND	S6	W51.Black	

From	To	Conductor	Color
Bilge_Button.1	Bilge_OUT.1	W34.Black	
Bilge_Button.2	Bilge_OUT.2	W35.Orange	
Bilge_Button.3	S6	W36.Black	
Bilge_Button.4	FB.B5	W37.Red	













<b>Title:</b>	70-0325 - E-Bar Loom Stand up - Carb 2021 - Wiring Table
<b>Part Number:</b>	70-0325 - Wiring Diagram - A
<b>Description:</b>	E-Bar Loom Stand up - Carb 2021



From	To	Conductor	Notes
Blige_Button.3	S6	W36.Black	Ground
Blige_Button.4	FB.B5	W37.Red	Batt +12v in
Bilge_OUT.1	Blige_Button.1	W34.Black	Ground
Bilge_OUT.2	Blige_Button.2	W35.Orange	Switched +ve
Coil1.B	S1	W11.Brown	Trigger GND
Coil1.C	S3	W12.Green-Yellow	Cylinder Head GND
Coil1.D	S4	W13.Black	Batt GND
Coil1.E	S2	W14.Red	Batt +ve
Coil2.B	S1	W15.Brown	Trigger GND
Coil2.C	S3	W16.Green-Yellow	Cylinder Head GND
Coil2.D	S4	W17.Black	Batt GND
Coil2.E	S2	W18.Red	Batt +ve
ECU.A2	Engine.7	W1.White	Signal - Engine Temp
ECU.A5	Engine.2	W2.White	Signal - Crank Pos
ECU.A8	FB.A9	W4.Red	Batt +12v
ECU.B2	Start_Stop.3	W6.Gray	Signal - Kill SW
ECU.B3	Coil1.A	W3.Violet	Ignition 1
ECU.B4	Coil2.A	W5.Blue	Ignition 2
ECU.B6	Engine.3	W8.Pink	Sensor +5v
ECU.C4	S1	W7.Brown	Igniton Ground (Sens GND)
ECU.C7	Engine.1	W9.Brown	Sensor Ground
ECU.C8	S5	W10.Black	Batt Ground
Engine.6	S3	W26.Green-Yellow	Cly Head GND
FB.A1	FB.A4	W38.Red	IGN Relay - Main 12v Post Fuse
FB.A5	VE	W39.Red	Main 12 - in
FB.A8	S7	W40.Red	ECU - IGN 12v in
FB.B1	S5	W41.Black	IGN Relay - GND
FB.B3	S7	W42.Red	IGN Relay - IGN 12v out
FB.B4	VE	W43.Red	Bilge - In
FB.B6	VE	W44.Red	Power Button - 12v in
FB.C6	S7	W45.Red	Coils - IGN 12v in
FB.C7	S2	W46.Red	Coils - power out
FB.C8	S7	W47.Red	Lanyard - IGN 12v in
FB.D8	VE	W48.Red	Regulator 12v - out
GND	S4	W49.Black	-ve post (3 way splice)
GND	S5	W50.Black	-ve post (3 way splice)
GND	S6	W51.Black	-ve post (3 way splice)
Power_Button.1	S4	W30.Black	Ground
Power_Button.2	FB.A3	W31.White	Ignition Signal +ve
Power_Button.3	S4	W32.Black	Ground
Power_Button.4	FB.B7	W33.Red	Batt +12v

<b>Title:</b>	70-0325 - E-Bar Loom Stand up - Carb 2021 - Wiring Table
<b>Part Number:</b>	70-0325 - Wiring Diagram - A
<b>Description:</b>	E-Bar Loom Stand up - Carb 2021



From	To	Conductor	Notes
Reg_IN.1	Engine.5	 W21.Yellow	Regulator U
Reg_IN.2	Engine.9	 W22.Yellow	Regulator V
Reg_IN.3	Engine.10	 W23.Yellow	Regulator W
Reg_OUT.1	S6	 W19.Black	Regulator -ve
Reg_OUT.2	FB.D9	 W20.Red	Regulator +ve
Start_Stop.1	S4	 W27.Black	Ground
Start_Stop.2	FB.B9	 W28.Orange	Start Signal +ve
Start_Stop.4	FB.C9	 W29.Red	Batt +12v
Starter_Relay.A	S5	 W24.Black	Ground
Starter_Relay.B	FB.B8	 W25.Orange	Starter Sig +ve