

MY23 ANALOG DASH CONFIGURATIONS

11/15/22

UDH PART#129453

MERCURY MECHANICAL-CREW AND CADET 3" GAUGES

**SMART 80 SYS GPS
CAN MODULE
PART#120995**

CAN RESISTOR

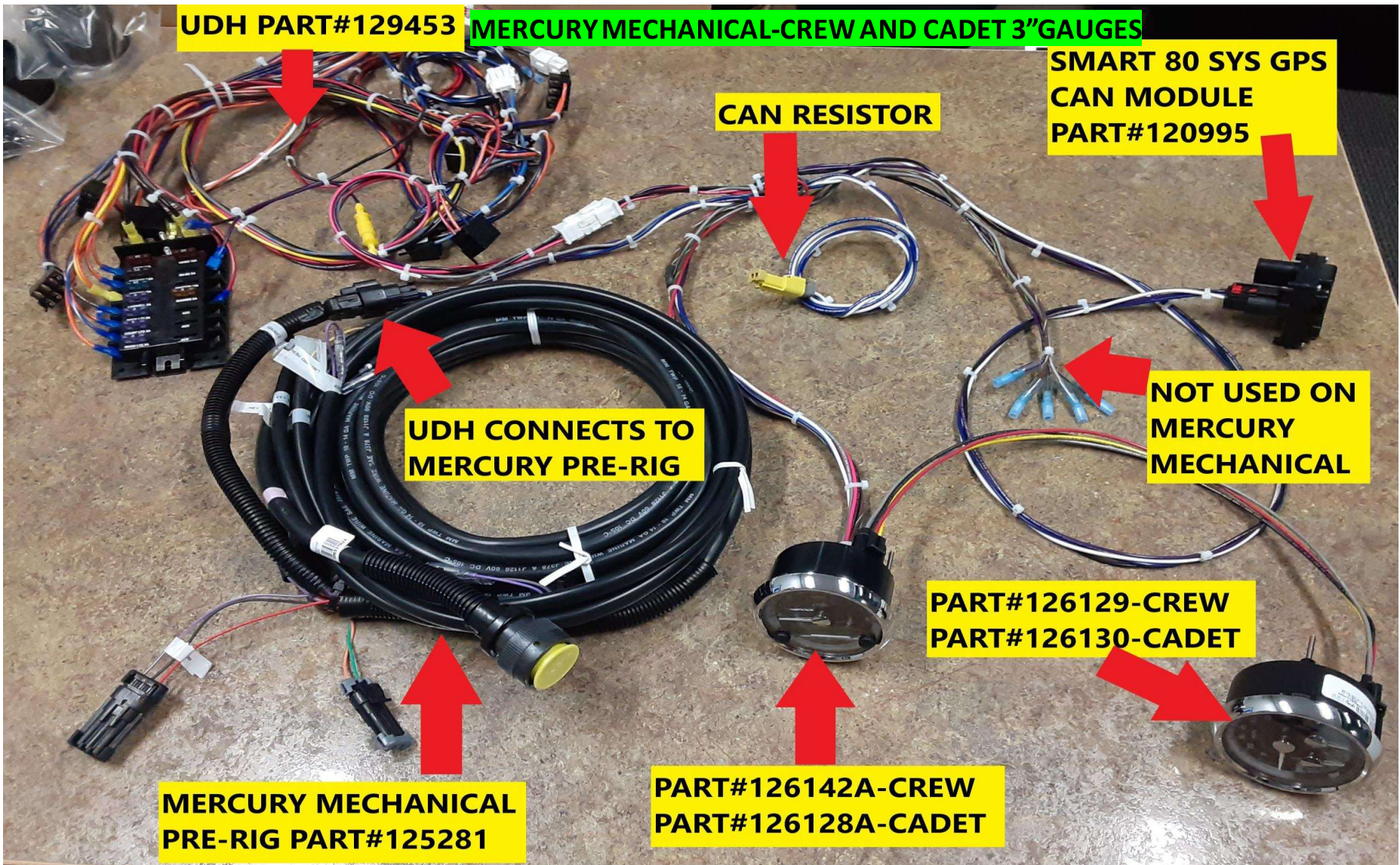
**UDH CONNECTS TO
MERCURY PRE-RIG**

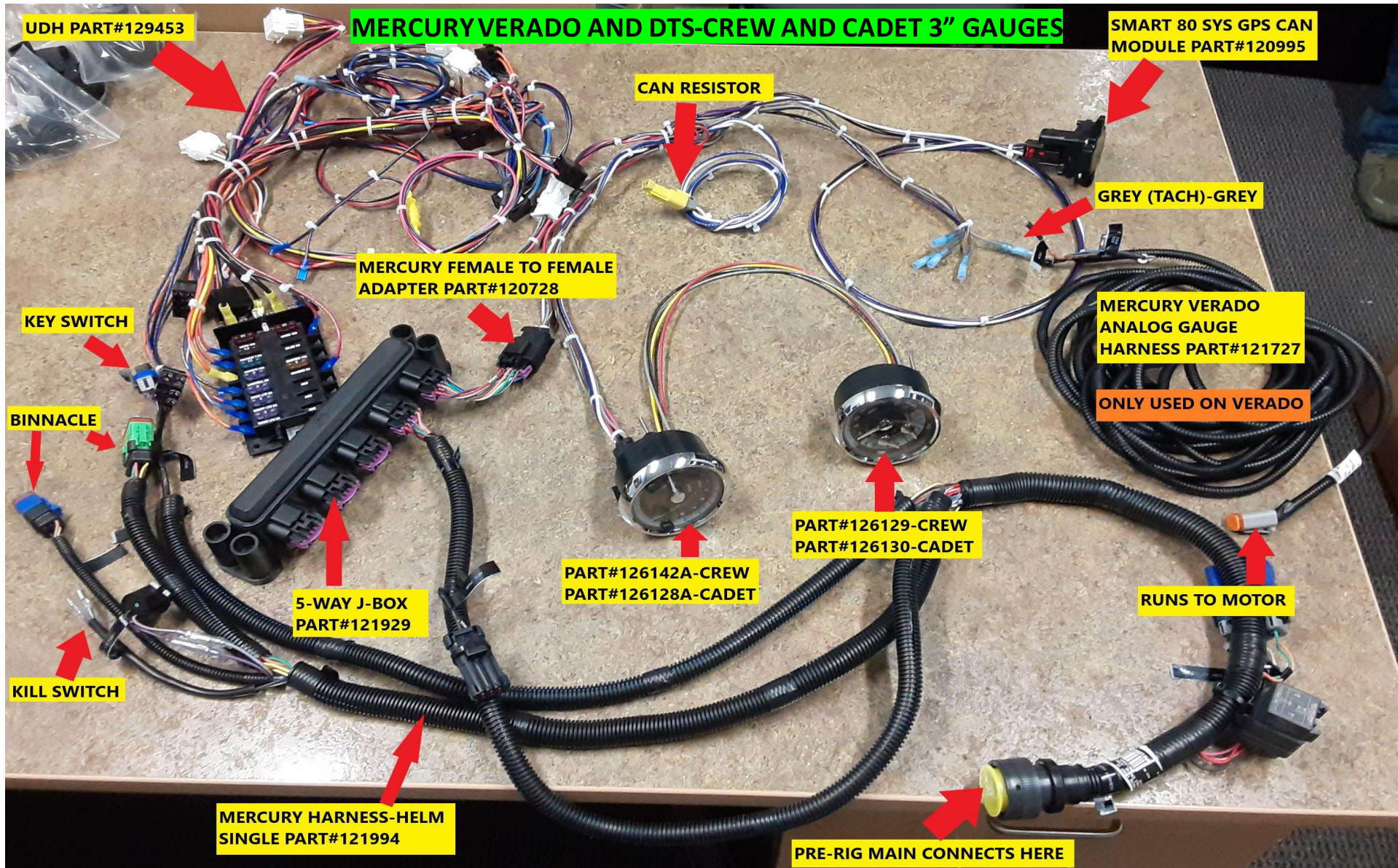
**NOT USED ON
MERCURY
MECHANICAL**

**PART#126129-CREW
PART#126130-CADET**

**MERCURY MECHANICAL
PRE-RIG PART#125281**

**PART#126142A-CREW
PART#126128A-CADET**





UDH PART#129453

MERCURY VERADO AND DTS-CREW AND CADET 3" GAUGES

SMART 80 SYS GPS CAN
MODULE PART#120995

CAN RESISTOR

GREY (TACH)-GREY

MERCURY FEMALE TO FEMALE
ADAPTER PART#120728

MERCURY VERADO
ANALOG GAUGE
HARNESS PART#121727

KEY SWITCH

ONLY USED ON VERADO

BINNACLE

PART#126129-CREW
PART#126130-CADET

RUNS TO MOTOR

PART#126142A-CREW
PART#126128A-CADET

5-WAY J-BOX
PART#121929

KILL SWITCH

MERCURY HARNESS-HELM
SINGLE PART#121994

PRE-RIG MAIN CONNECTS HERE

MERCURY MECHANICAL-CREW AND CADET 3" GAUGES

PIN PLACEMENT

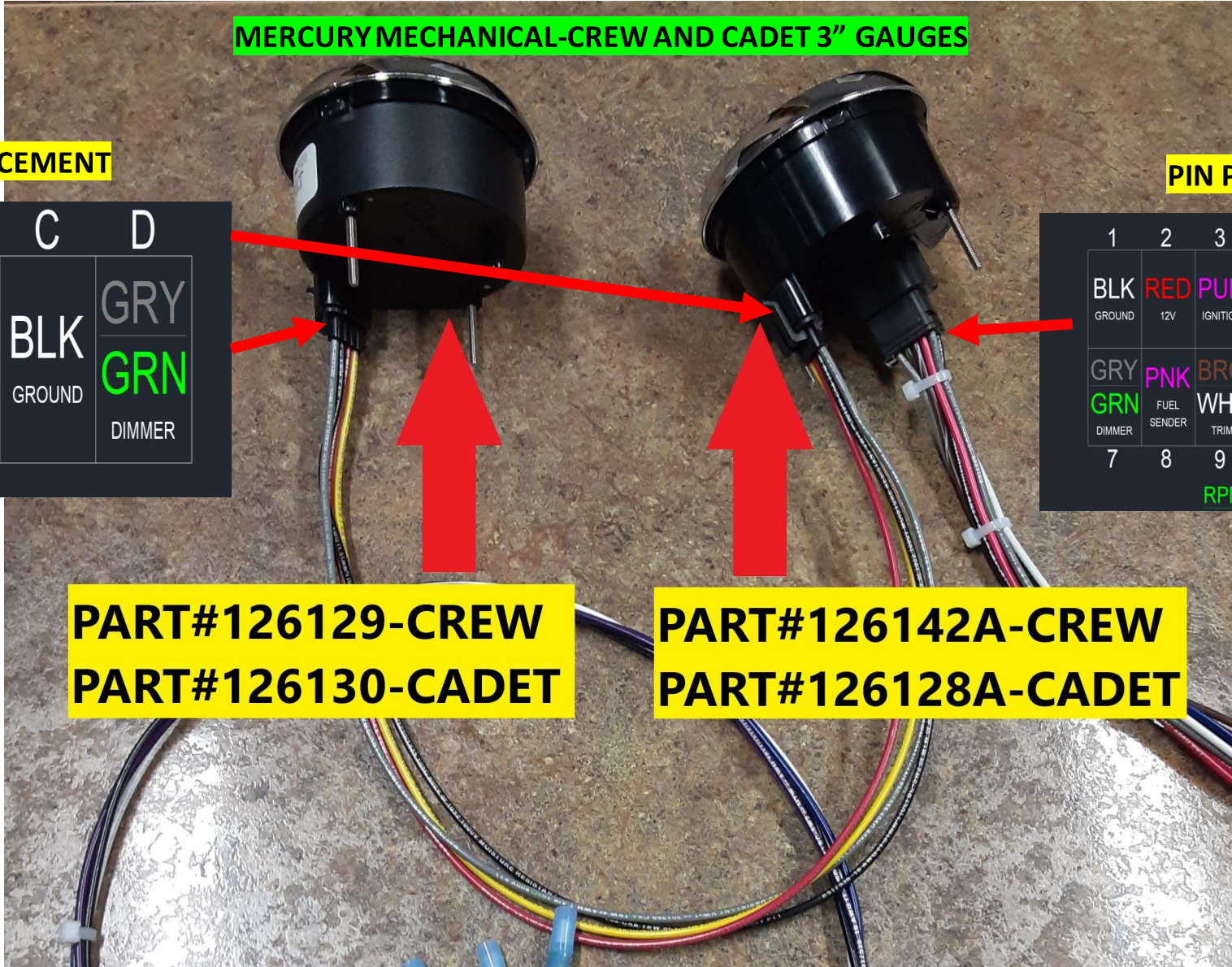
A	B	C	D
YEL	RED	BLK	GRY
LIN	12V	GROUND	DIMMER
			GRN

PIN PLACEMENT

1	2	3	4	5	6
BLK GROUND	RED 12V	PUR IGNITION	WHT CAN HIGH	BLU CAN LOW	
GRY DIMMER	PNK FUEL SENDER	BRO TRIM	BRO HONDA TRIM	GRN TACH	
7	8	9	10	11	12
			RPM/SDIG		

PART#126129-CREW
PART#126130-CADET

PART#126142A-CREW
PART#126128A-CADET



**ENSIGN 2 DASH
HARNESS PART# WILL
VERY DEPENDING ON
OPTIONS**

MERCURY MECHANICAL-ENSIGN2 5"GAUGES

PART#126141A

PART#126140

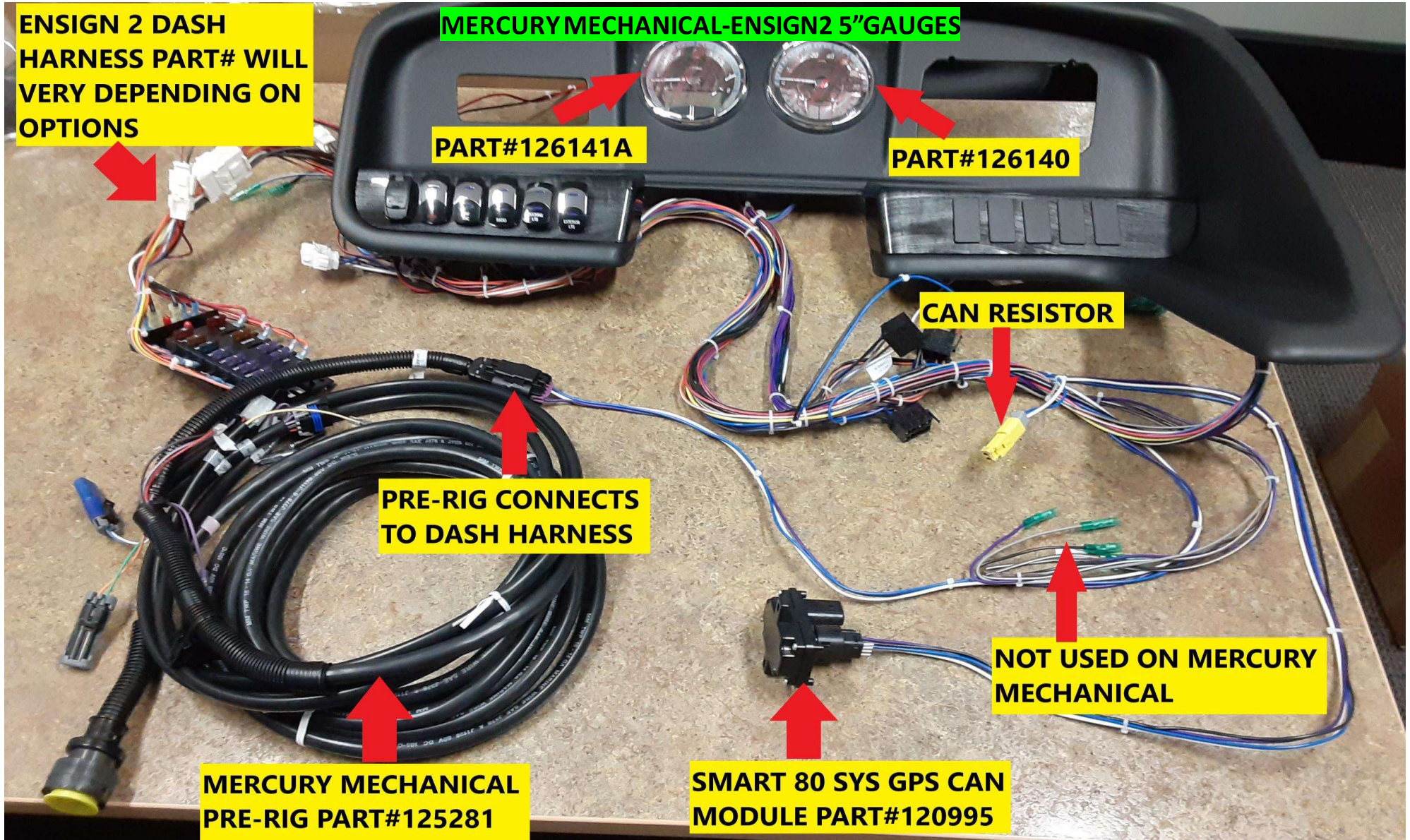
CAN RESISTOR

**PRE-RIG CONNECTS
TO DASH HARNESS**

**NOT USED ON MERCURY
MECHANICAL**

**MERCURY MECHANICAL
PRE-RIG PART#125281**

**SMART 80 SYS GPS CAN
MODULE PART#120995**



MERCURY VERADO AND DTS-ENSIGN2 5" GAUGES

ENSIGN2 DASH HARNESS
PART# WILL VARY
DEPENDING ON OPTIONS

PART#126141A

PART#126140

5-WAY J-BOX
PART#121929

CAN RESISTOR

BINNACLE

SMART 80 SYS GPS CAN
MODULE PART#120995

GREY (TACH)-GREY

KEY SWITCH

ENSIGN2 DASH HARNESS
CONNECTS TO J-BOX
USING FEMALE TO FEMALE
APAPTER PART#120728

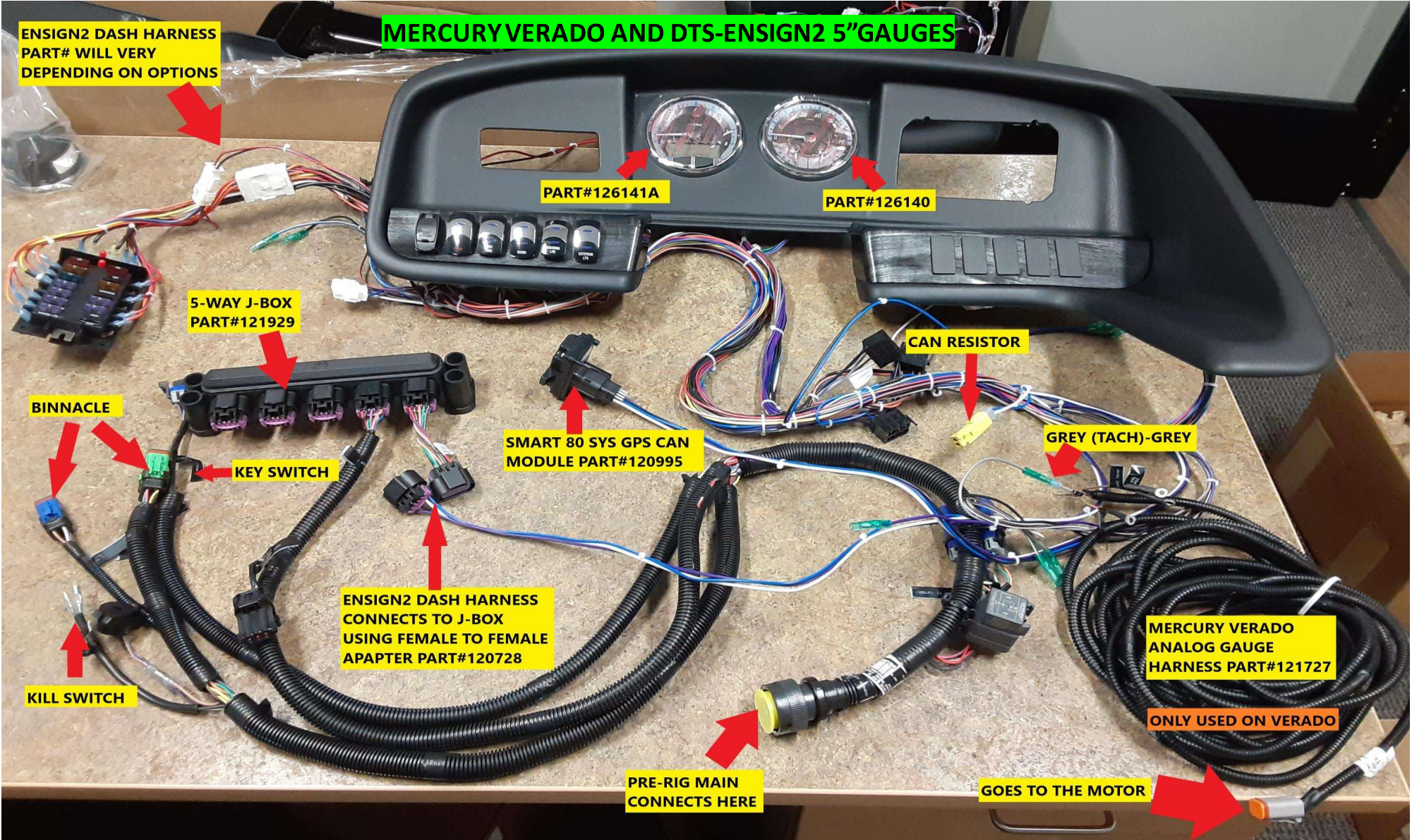
MERCURY VERADO
ANALOG GAUGE
HARNESS PART#121727

KILL SWITCH

PRE-RIG MAIN
CONNECTS HERE

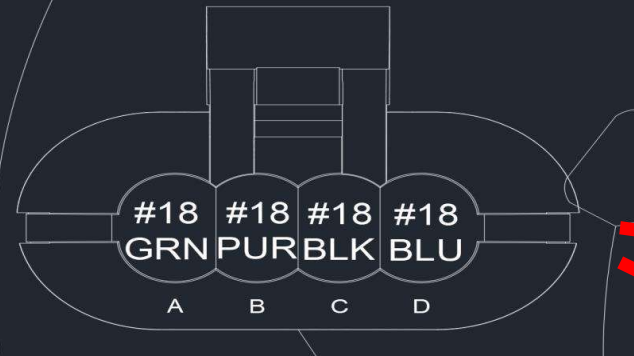
GOES TO THE MOTOR

ONLY USED ON VERADO

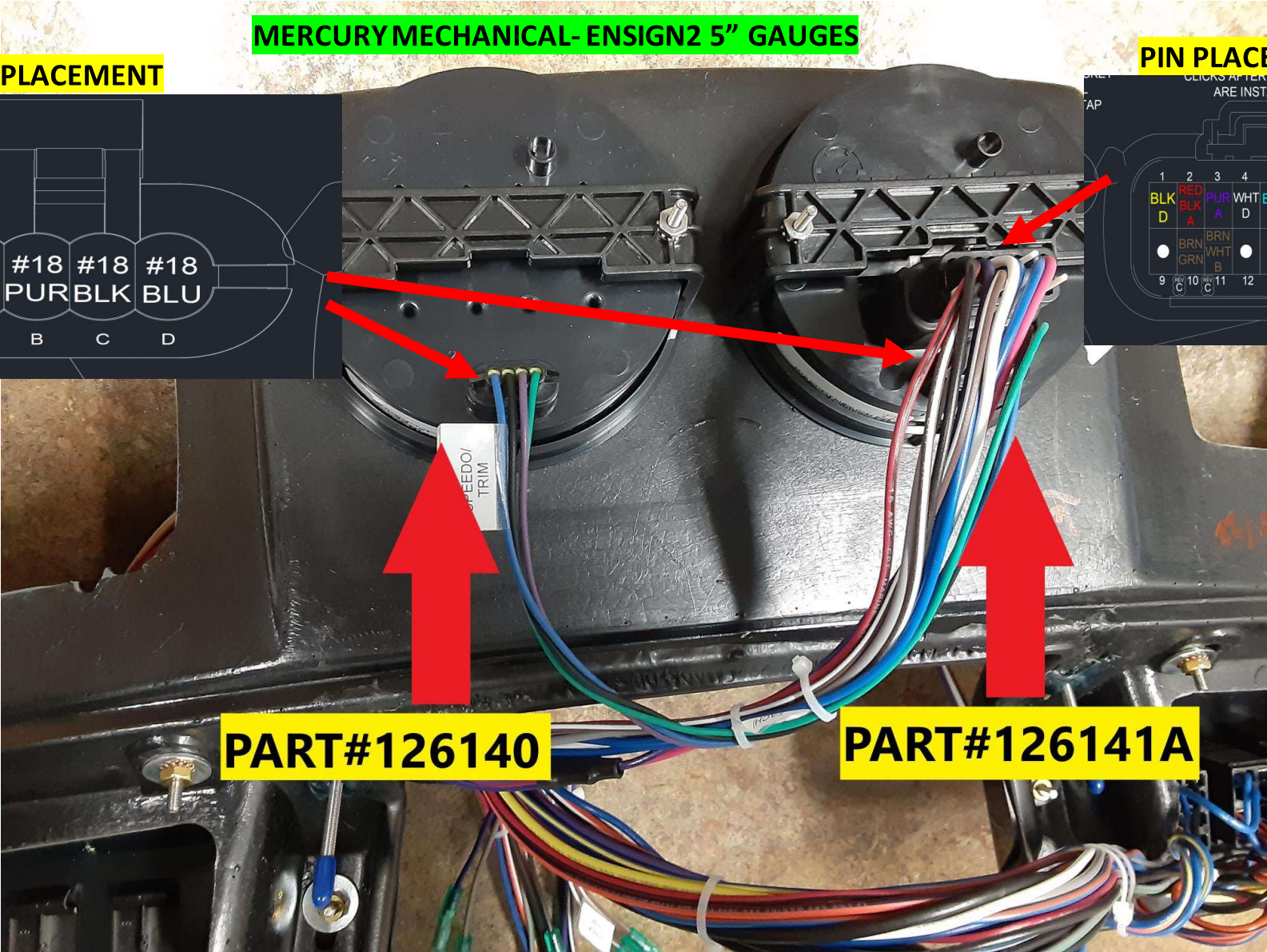
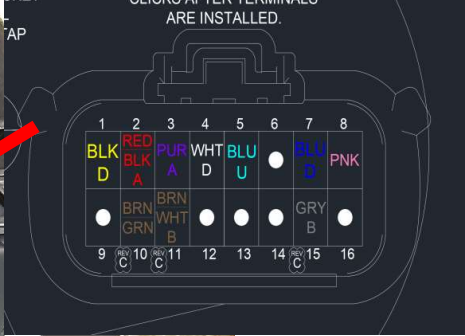


MERCURY MECHANICAL- ENSIGN2 5" GAUGES

PIN PLACEMENT

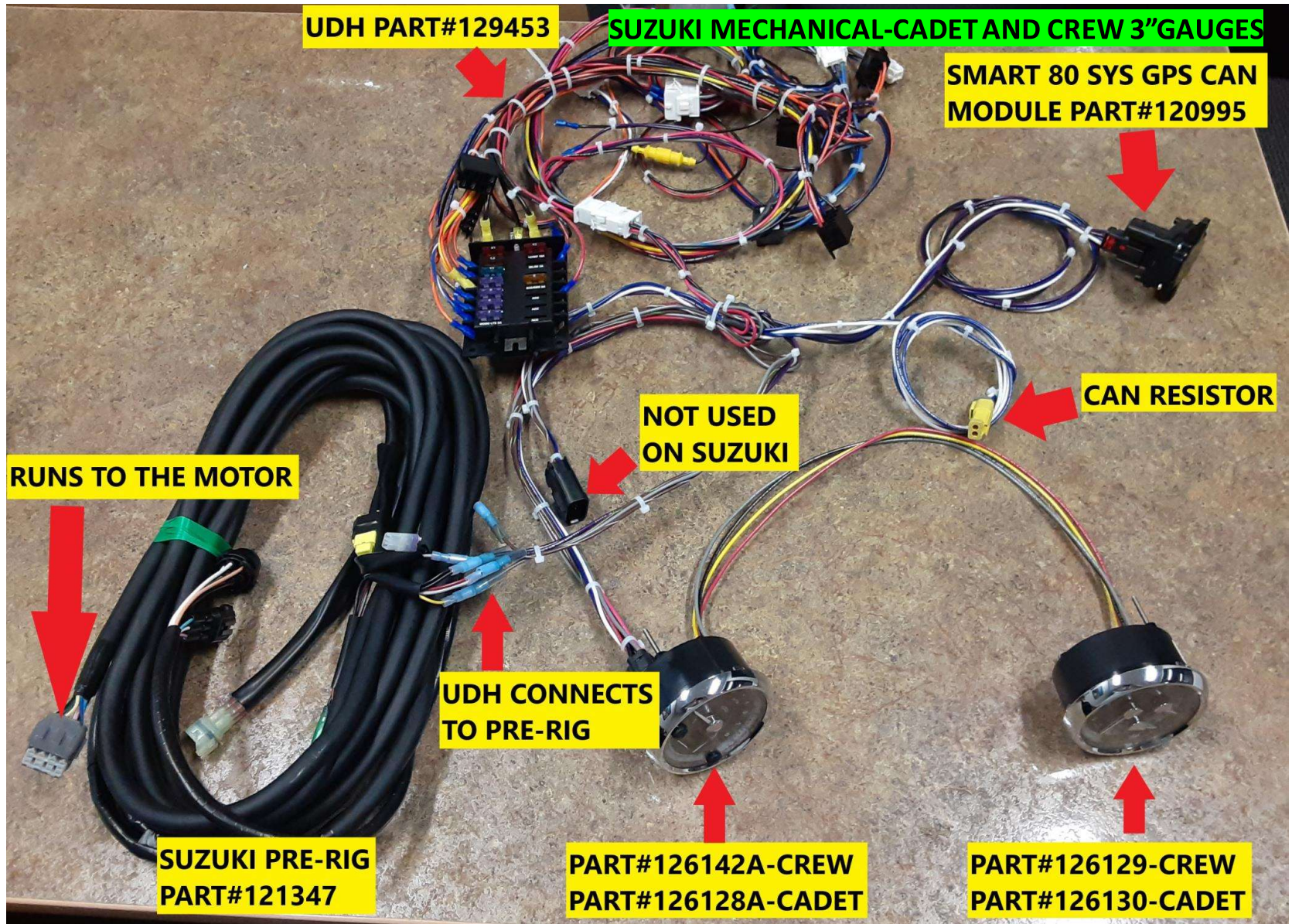


PIN PLACEMENT



PART#126140

PART#126141A



UDH PART#129453

SUZUKI MECHANICAL-CADET AND CREW 3" GAUGES

**SMART 80 SYS GPS CAN
MODULE PART#120995**

CAN RESISTOR

**NOT USED
ON SUZUKI**

RUNS TO THE MOTOR

**UDH CONNECTS
TO PRE-RIG**

**SUZUKI PRE-RIG
PART#121347**

**PART#126142A-CREW
PART#126128A-CADET**

**PART#126129-CREW
PART#126130-CADET**

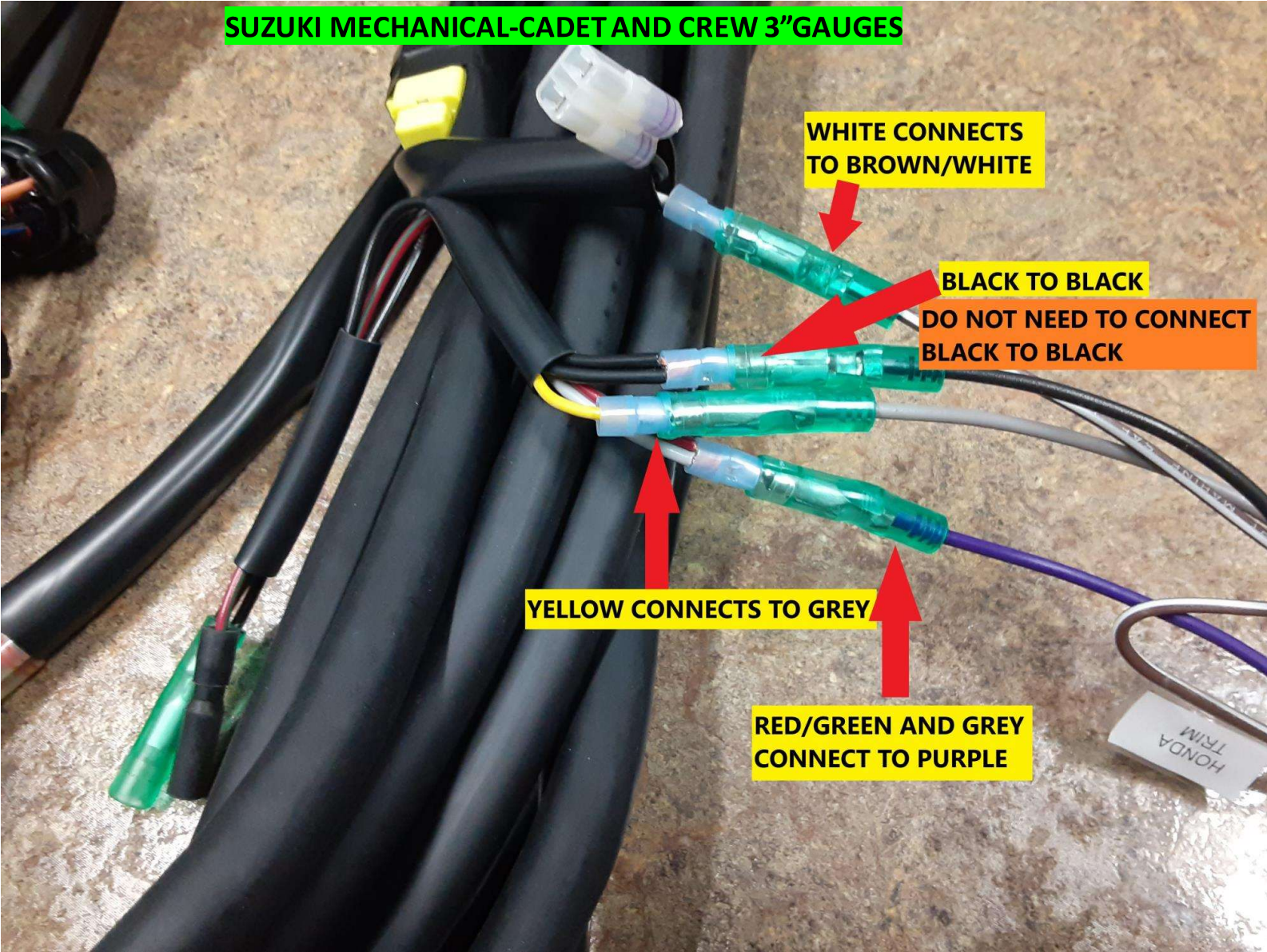
SUZUKI MECHANICAL-CADET AND CREW 3" GAUGES

**WHITE CONNECTS
TO BROWN/WHITE**

**BLACK TO BLACK
DO NOT NEED TO CONNECT
BLACK TO BLACK**

YELLOW CONNECTS TO GREY

**RED/GREEN AND GREY
CONNECT TO PURPLE**



SUZUKI MECHANICAL-CREW AND CADET 3" GAUGES

PIN PLACEMENT

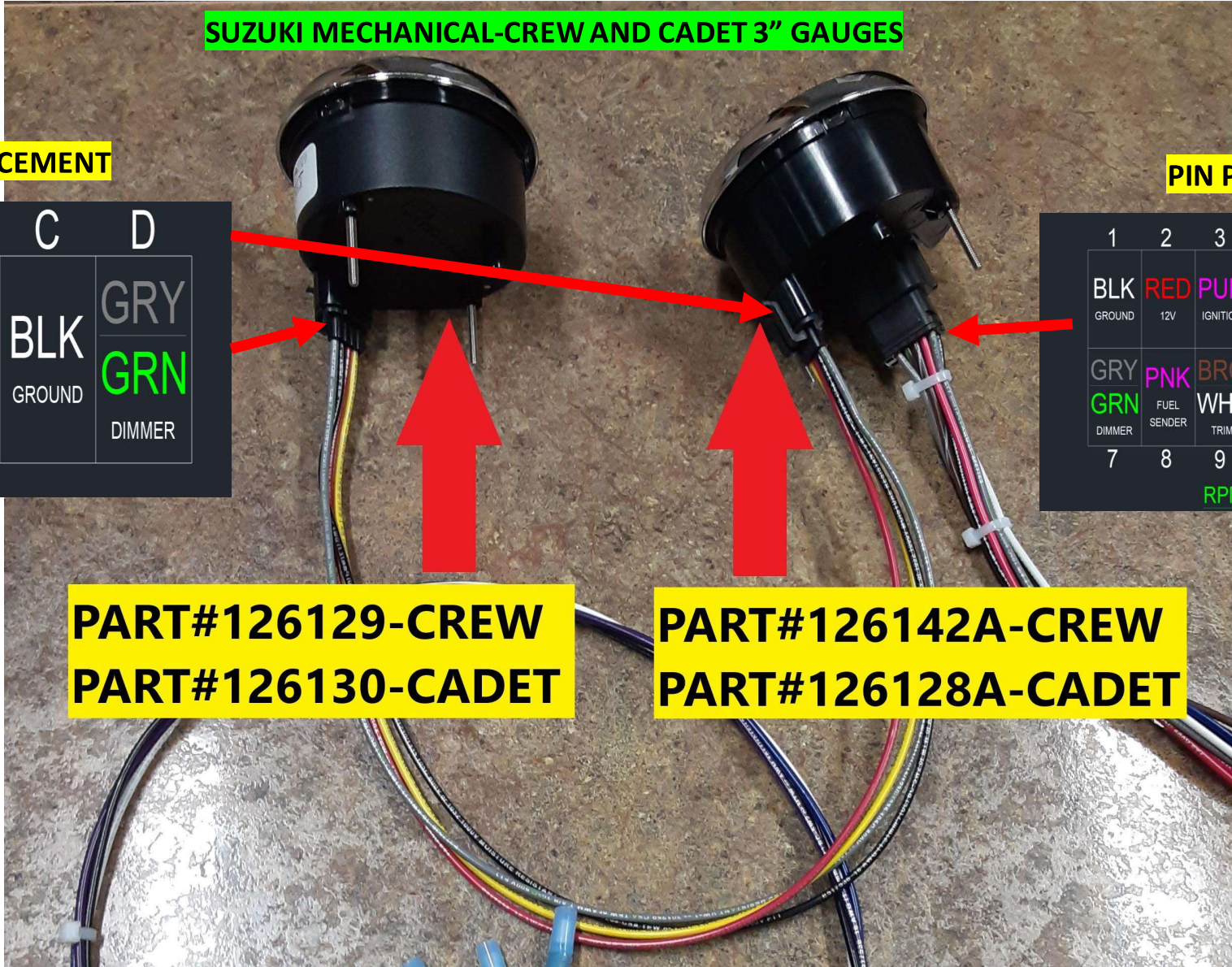
A	B	C	D
YEL	RED	BLK	GRY
LIN	12V	GROUND	DIMMER
			GRN

PIN PLACEMENT

1	2	3	4	5	6
BLK GROUND	RED 12V	PUR IGNITION	WHT CAN HIGH	BLU CAN LOW	
GRY DIMMER	PNK FUEL SENDER	BRO WHT TRIM	BRO GRN HONDA TRIM	GRY TACH	
7	8	9	10	11	12
			RPM/SDIG		

PART#126129-CREW
PART#126130-CADET

PART#126142A-CREW
PART#126128A-CADET



**ENSIGN2 DASH HARNESS
PART# WILL VARY
DEPENDING ON OPTIONS**

SUZUKI MECHANICAL-ENSIGN2 5" GAUGES

PART#126141A

PART#126140

**SMART 80 SYS GPS CAN
MODULE PART#120995**

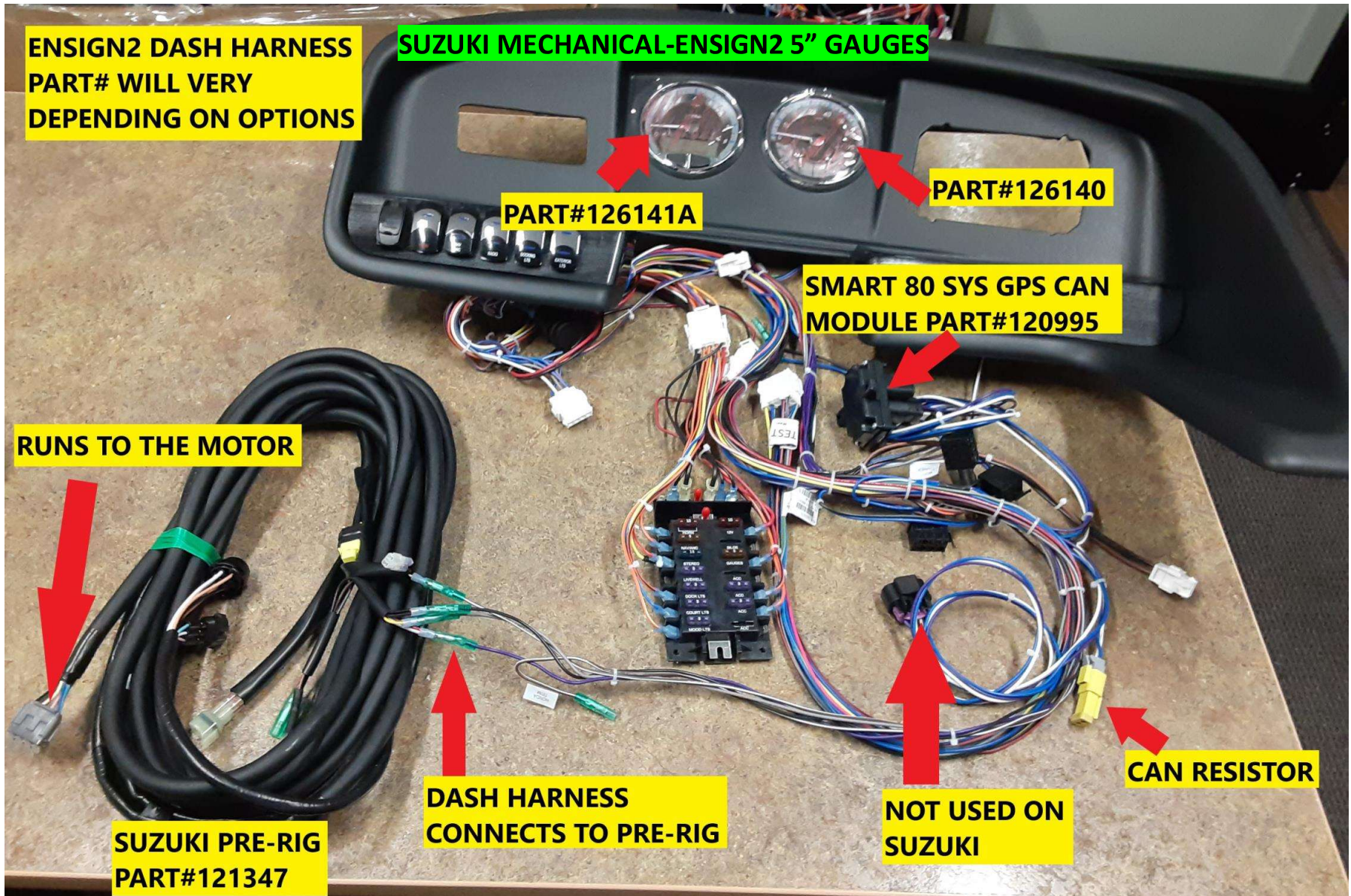
RUNS TO THE MOTOR

**SUZUKI PRE-RIG
PART#121347**

**DASH HARNESS
CONNECTS TO PRE-RIG**

**NOT USED ON
SUZUKI**

CAN RESISTOR



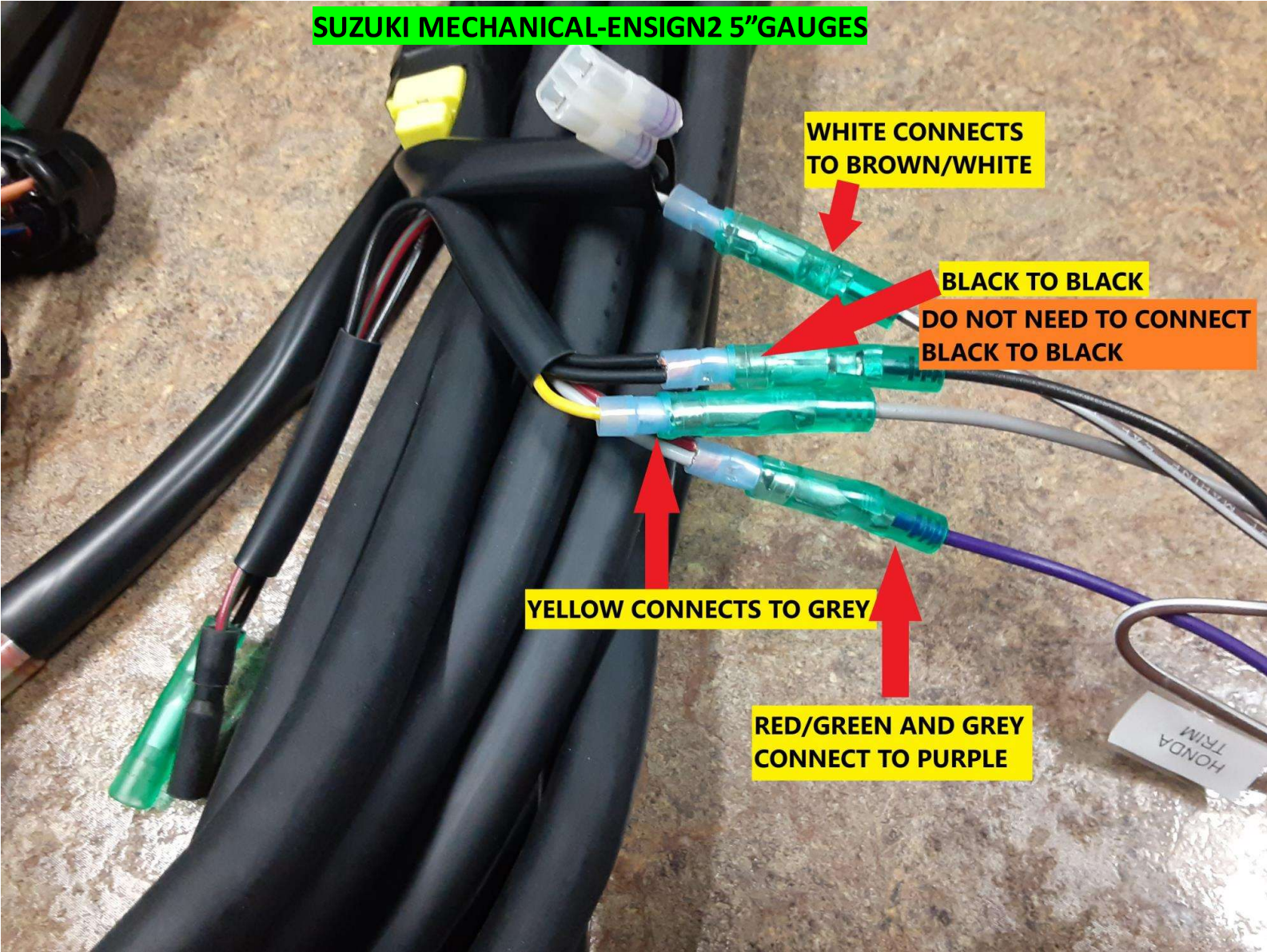
SUZUKI MECHANICAL-ENSIGN2 5" GAUGES

WHITE CONNECTS TO BROWN/WHITE

**BLACK TO BLACK
DO NOT NEED TO CONNECT
BLACK TO BLACK**

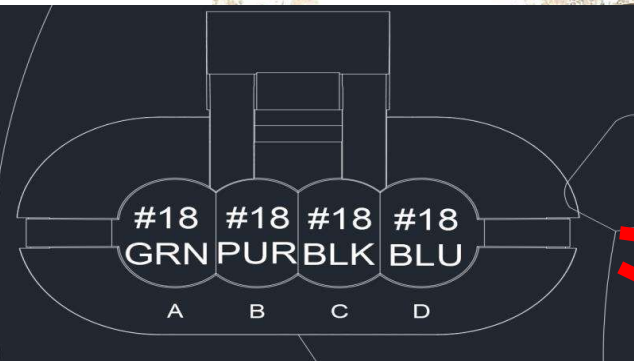
YELLOW CONNECTS TO GREY

**RED/GREEN AND GREY
CONNECT TO PURPLE**

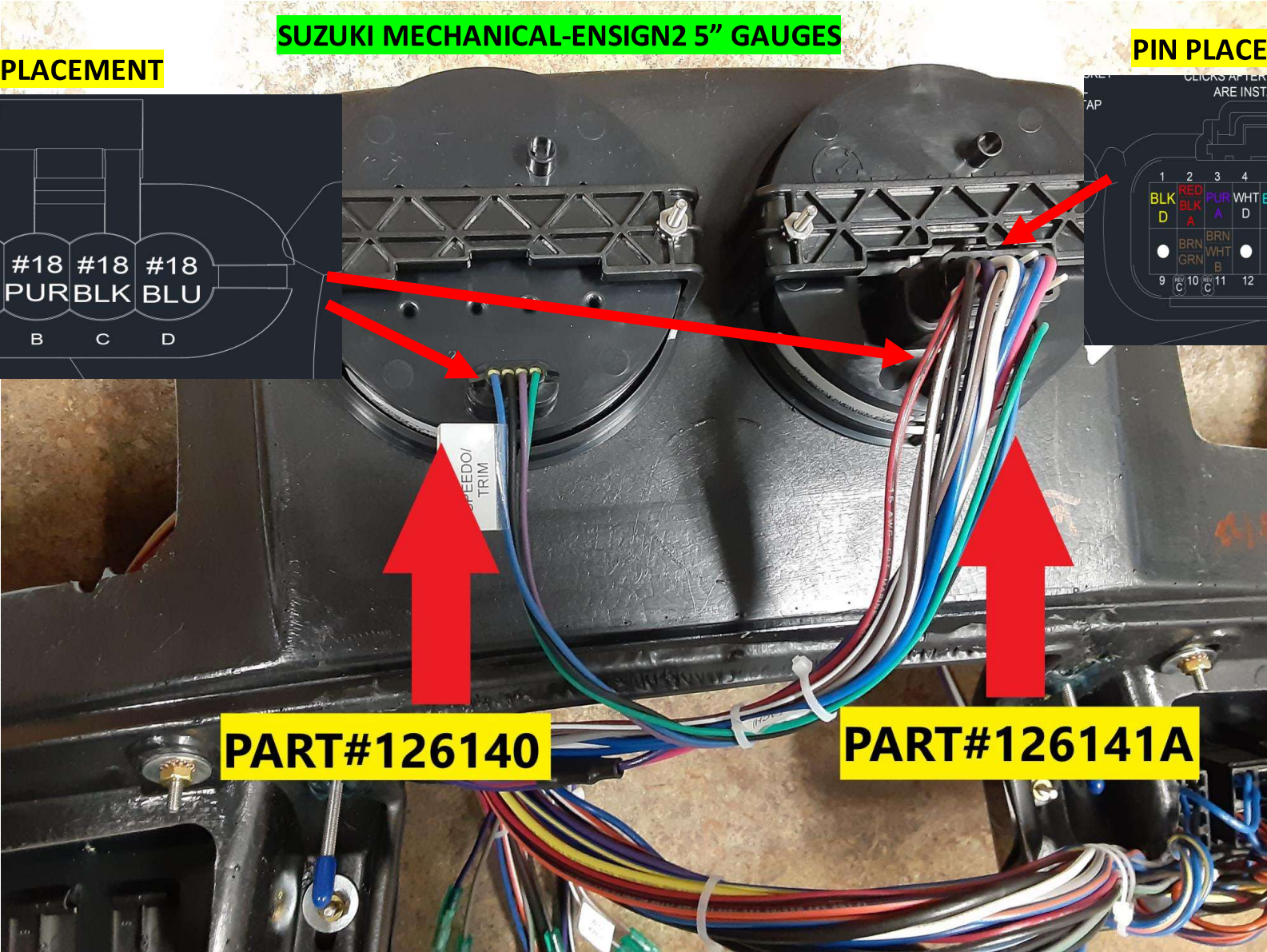
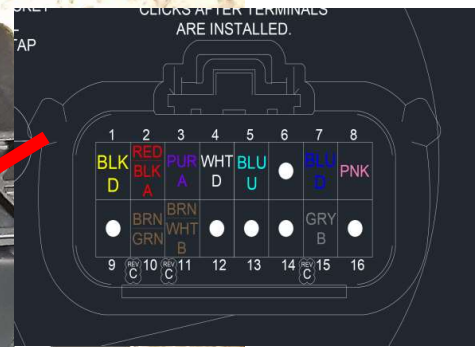


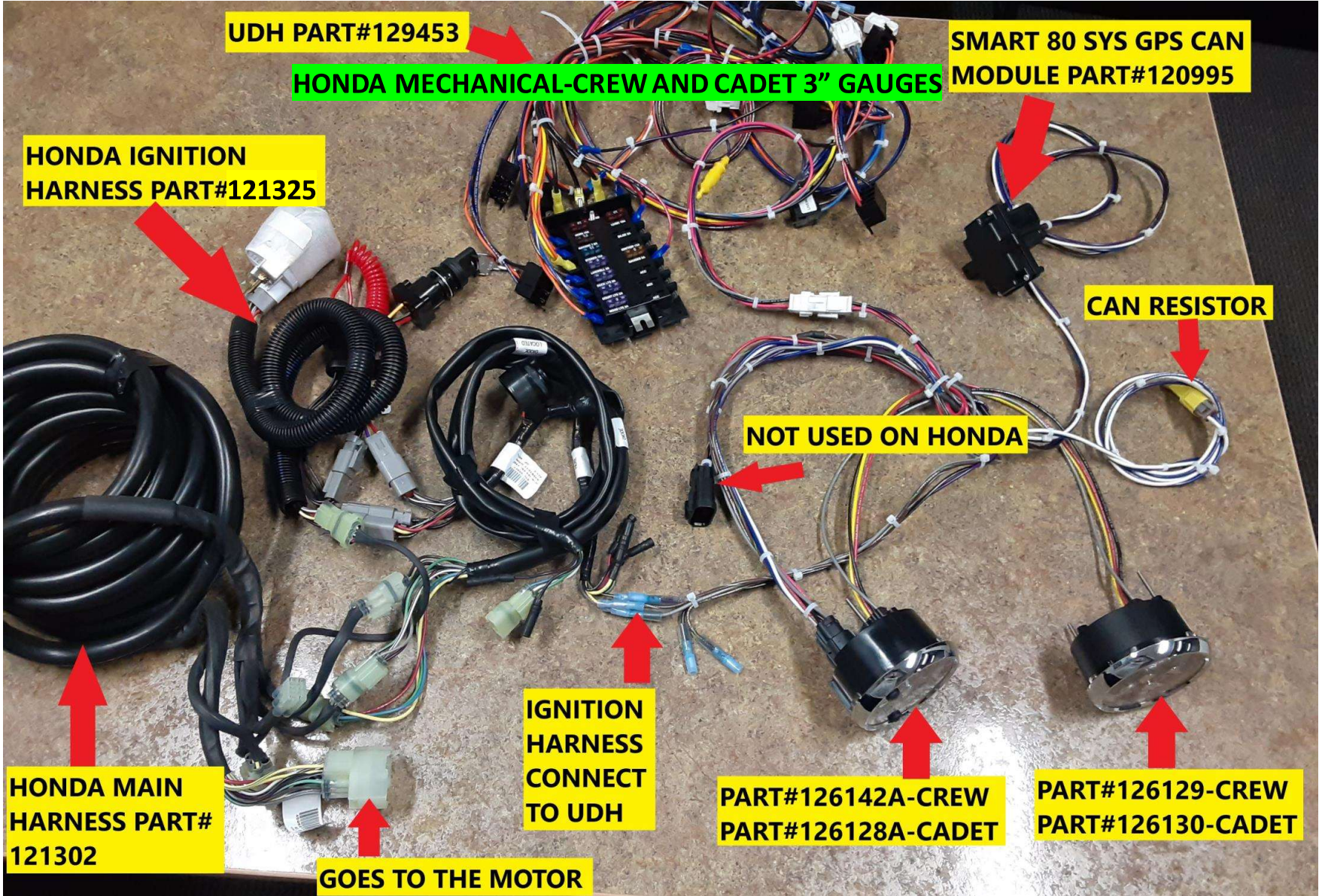
SUZUKI MECHANICAL-ENSGN2 5" GAUGES

PIN PLACEMENT



PIN PLACEMENT





UDH PART#129453

HONDA MECHANICAL-CREW AND CADET 3" GAUGES

SMART 80 SYS GPS CAN MODULE PART#120995

HONDA IGNITION HARNESS PART#121325

CAN RESISTOR

NOT USED ON HONDA

HONDA MAIN HARNESS PART# 121302

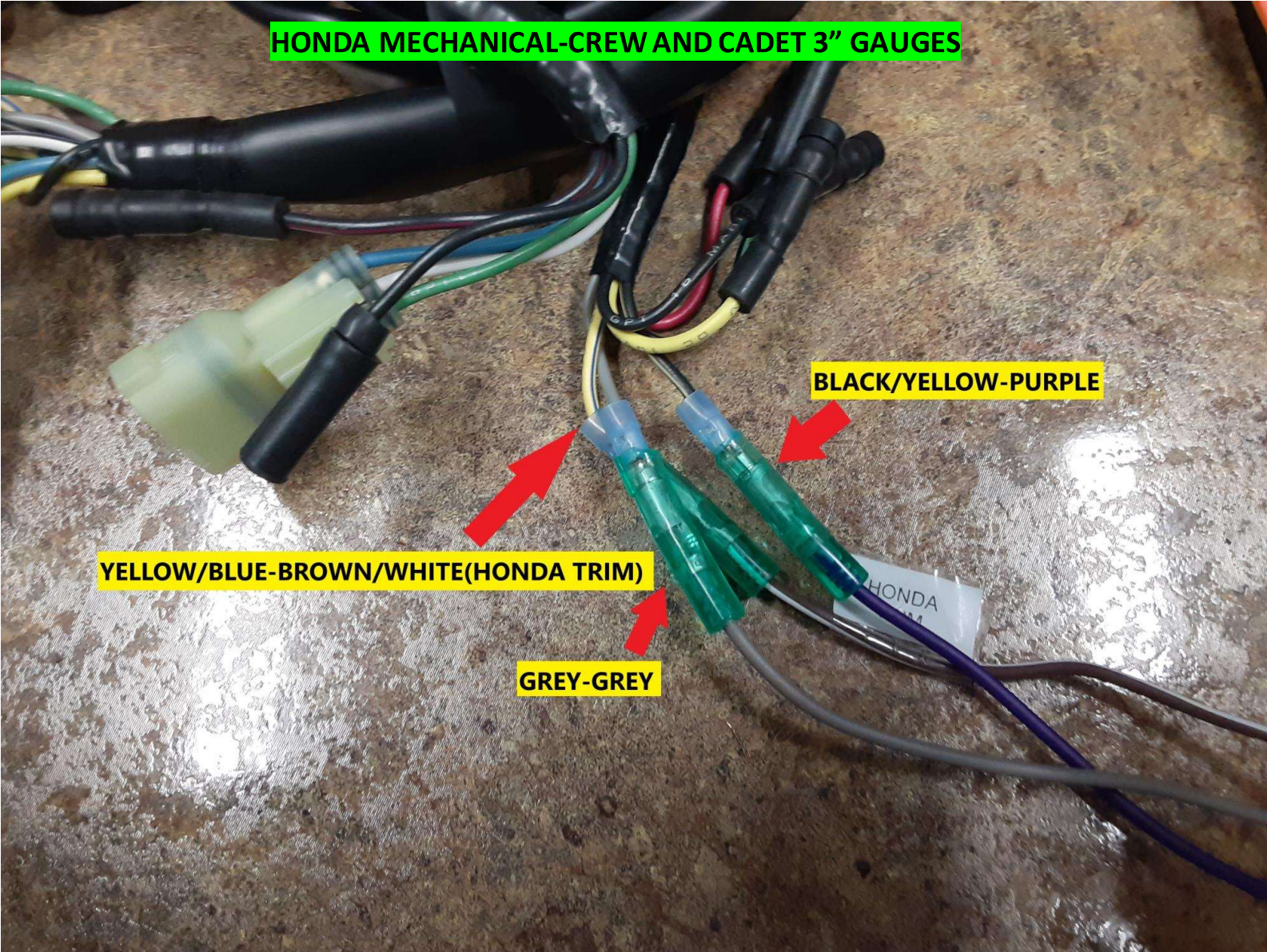
GOES TO THE MOTOR

IGNITION HARNESS CONNECT TO UDH

PART#126142A-CREW PART#126128A-CADET

PART#126129-CREW PART#126130-CADET

HONDA MECHANICAL-CREW AND CADET 3" GAUGES



YELLOW/BLUE-BROWN/WHITE(HONDA TRIM)

GREY-GREY

BLACK/YELLOW-PURPLE

HONDA MECHANICAL-CREW AND CADET 3" GAUGES

PIN PLACEMENT

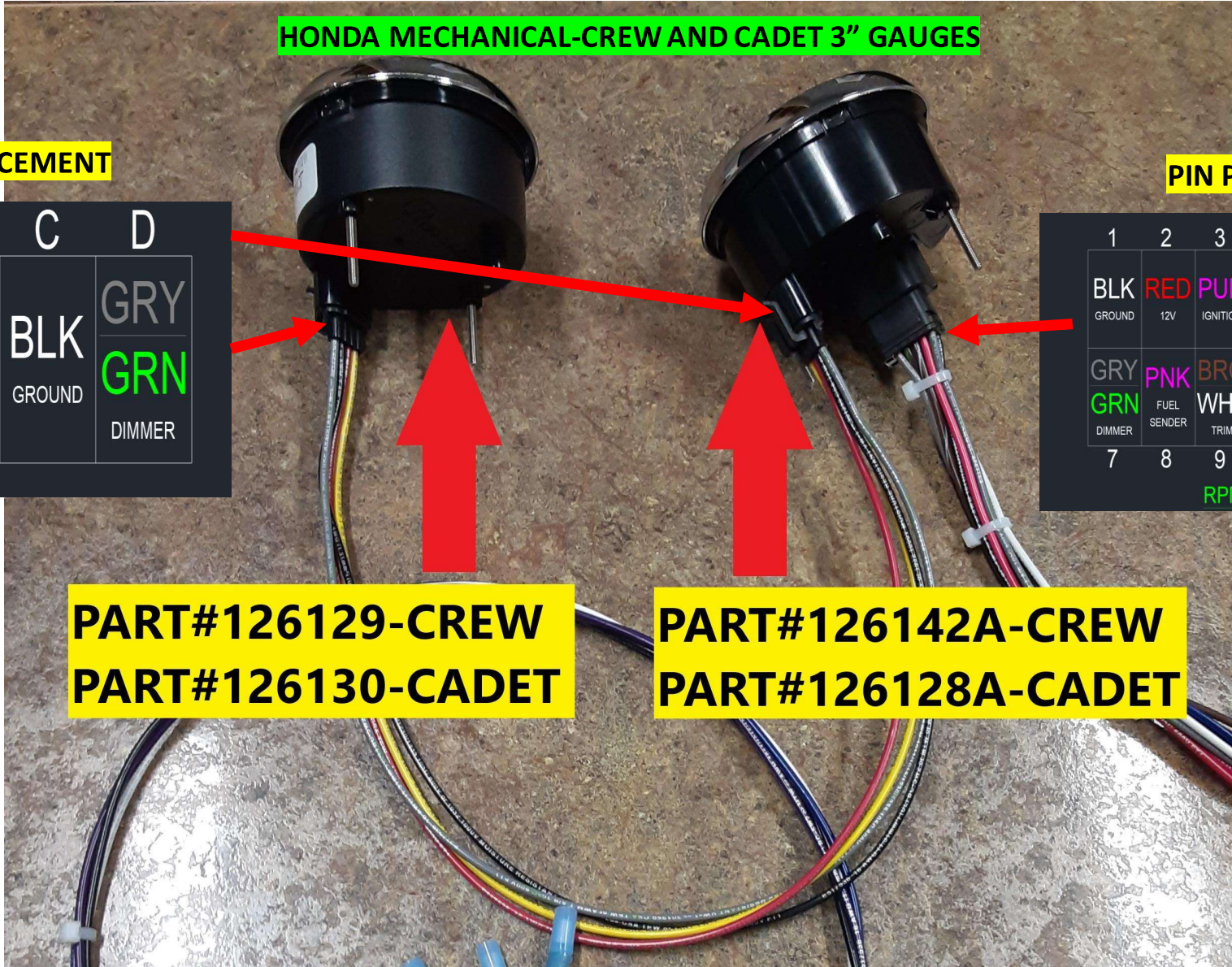
A	B	C	D
YEL	RED	BLK	GRY
LIN	12V	GROUND	DIMMER
			GRN

PIN PLACEMENT

1	2	3	4	5	6
BLK GROUND	RED 12V	PUR IGNITION	WHT CAN HIGH	BLU CAN LOW	
GRY	PNK	BRO	BRO	GRY	
GRN DIMMER	FUEL SENDER	WHT TRIM	GRN HONDA TRIM	GRY TACH	
7	8	9	10	11	12
			RPM/SDIG		

PART#126129-CREW
PART#126130-CADET

PART#126142A-CREW
PART#126128A-CADET



**ENSIGN2 DASH HARNESS
PART# WILL VARY
DEPENDING ON OPTIONS**

HONDA MECHANICAL-ENSIGN2 5" GAUGES

**HONDA IGNITION
HARNESS PART#121325**

PART#126141A

PART#126140

**SMART 80 SYS GPS CAN
MODULE PART#120995**

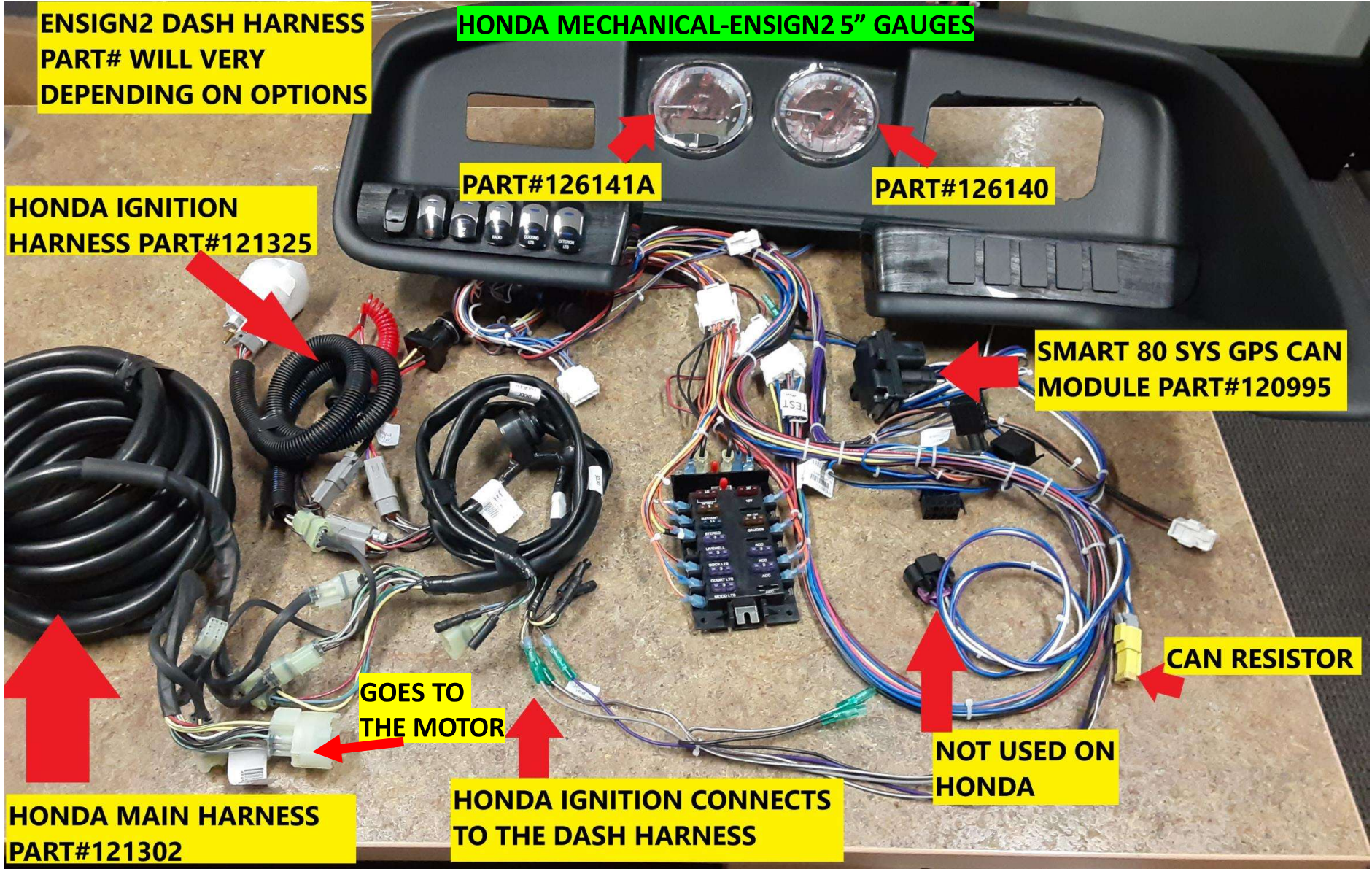
CAN RESISTOR

**GOES TO
THE MOTOR**

**NOT USED ON
HONDA**

**HONDA MAIN HARNESS
PART#121302**

**HONDA IGNITION CONNECTS
TO THE DASH HARNESS**

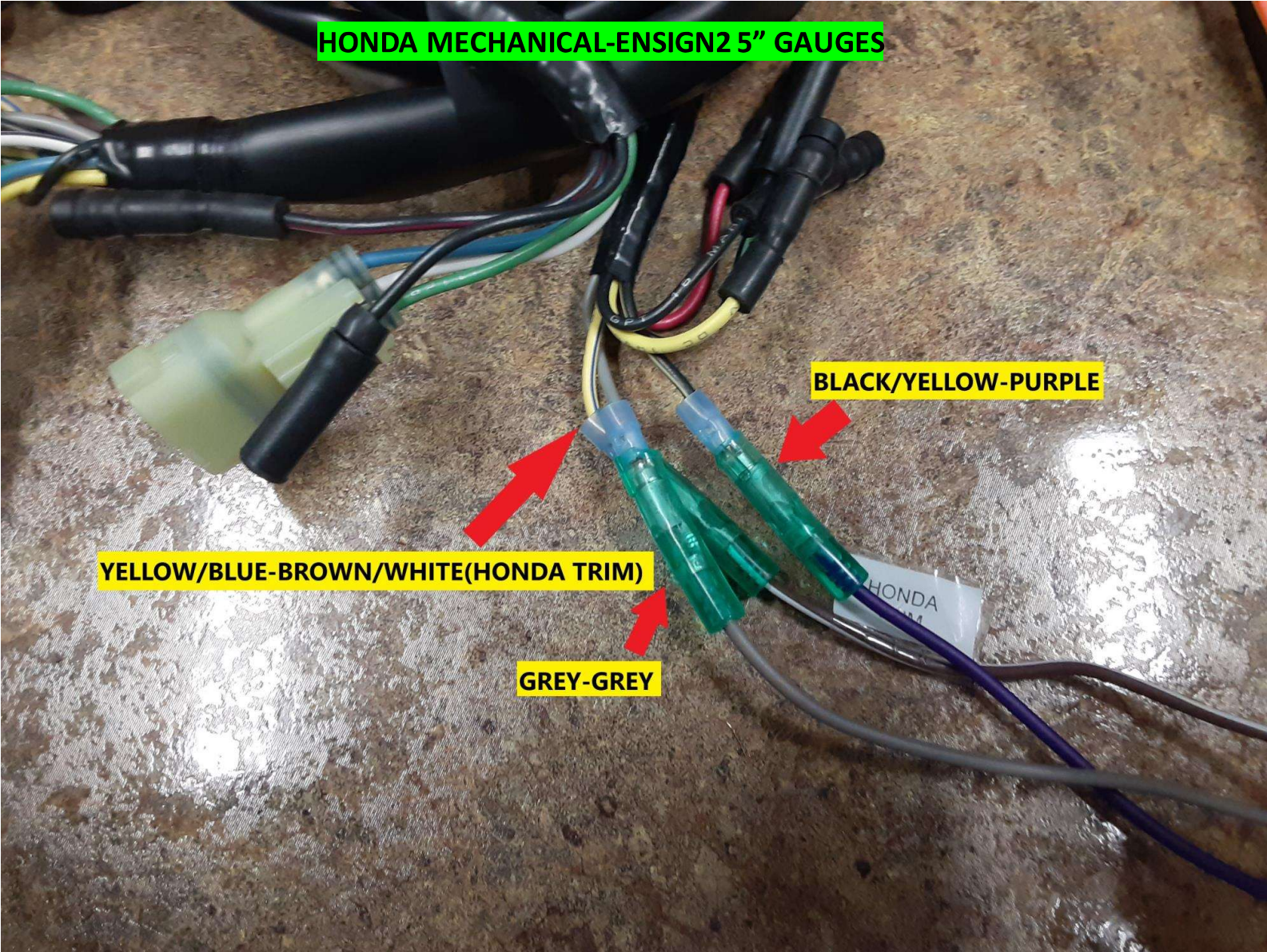


HONDA MECHANICAL-ENSIGN2 5" GAUGES

BLACK/YELLOW-PURPLE

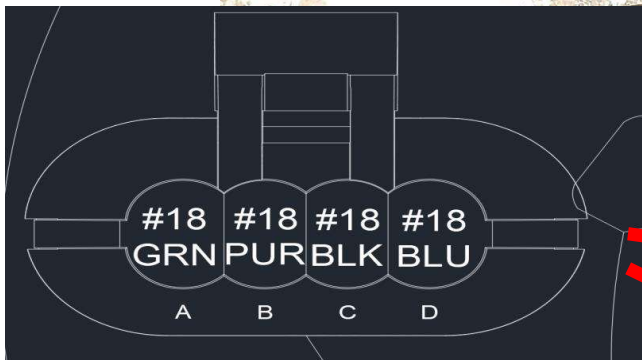
YELLOW/BLUE-BROWN/WHITE(HONDA TRIM)

GREY-GREY

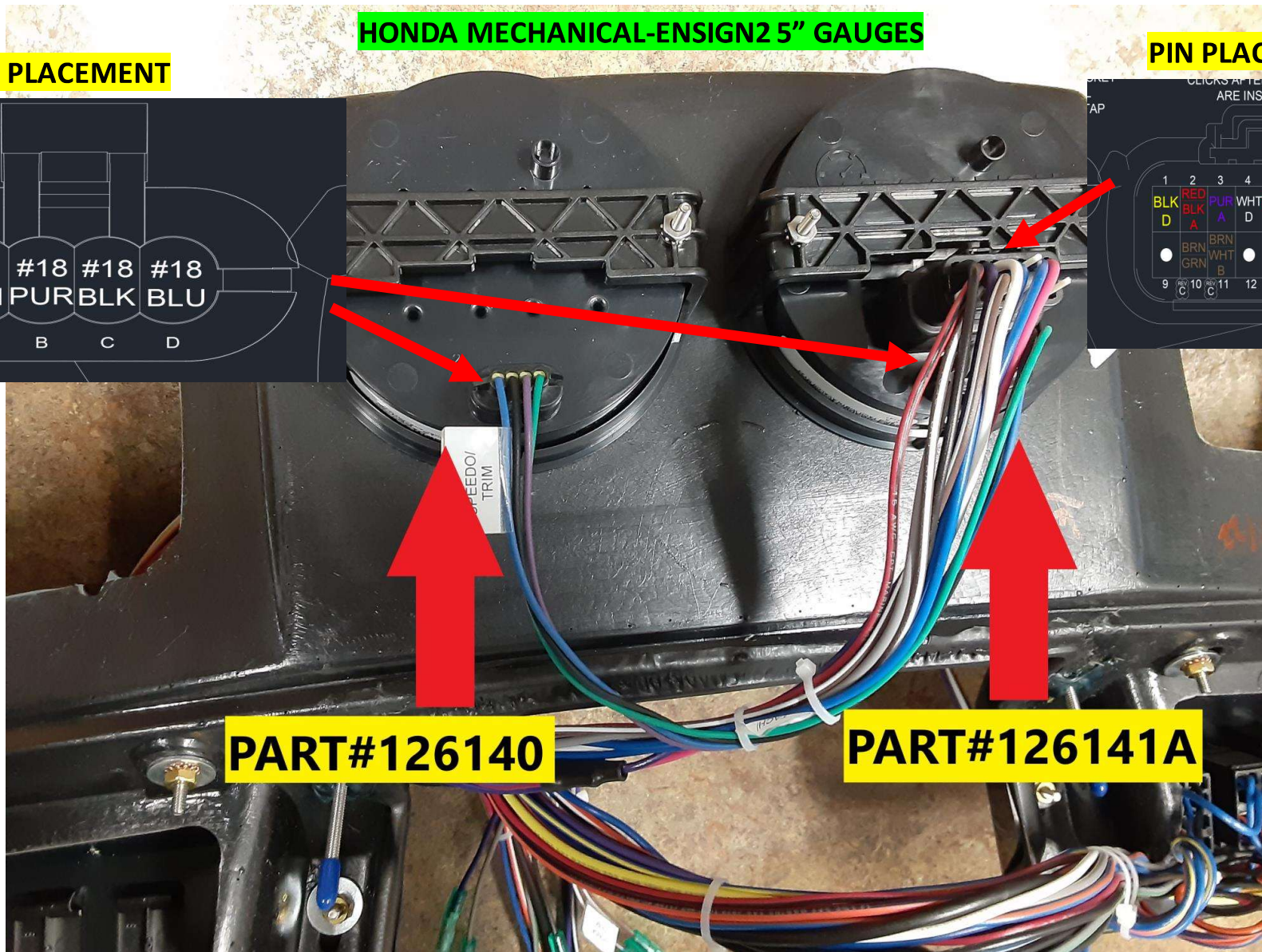
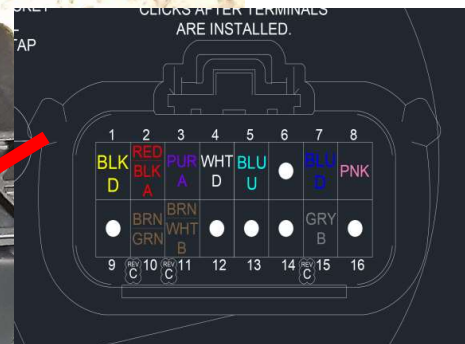


HONDA MECHANICAL-ENSIGN2 5" GAUGES

PIN PLACEMENT



PIN PLACEMENT



PART#126140

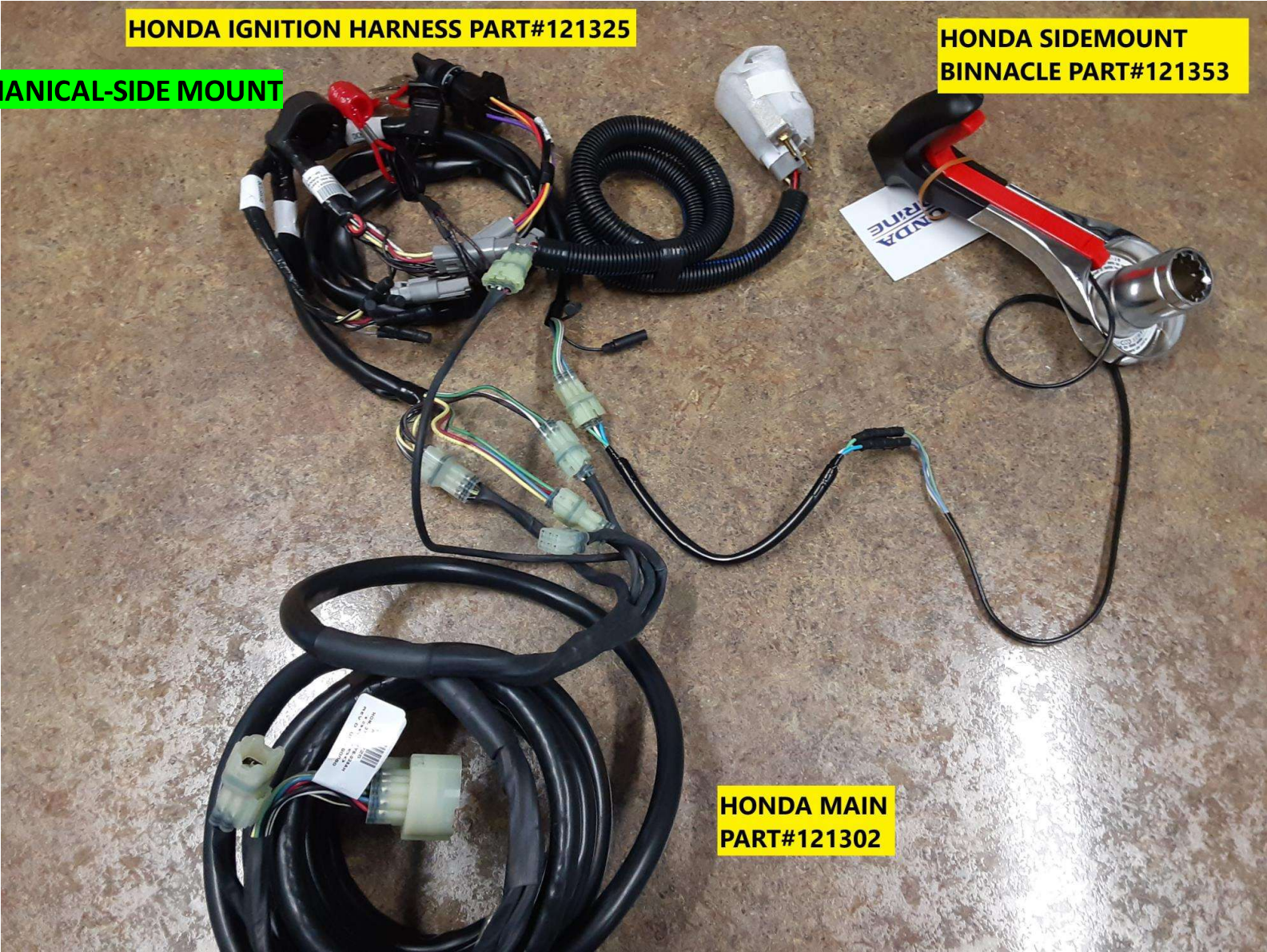
PART#126141A

HONDA IGNITION HARNESS PART#121325

**HONDA SIDEMOUNT
BINNACLE PART#121353**

HONDA MECHANICAL-SIDE MOUNT

**HONDA MAIN
PART#121302**



HONDA MECHANICAL-SIDE MOUNT

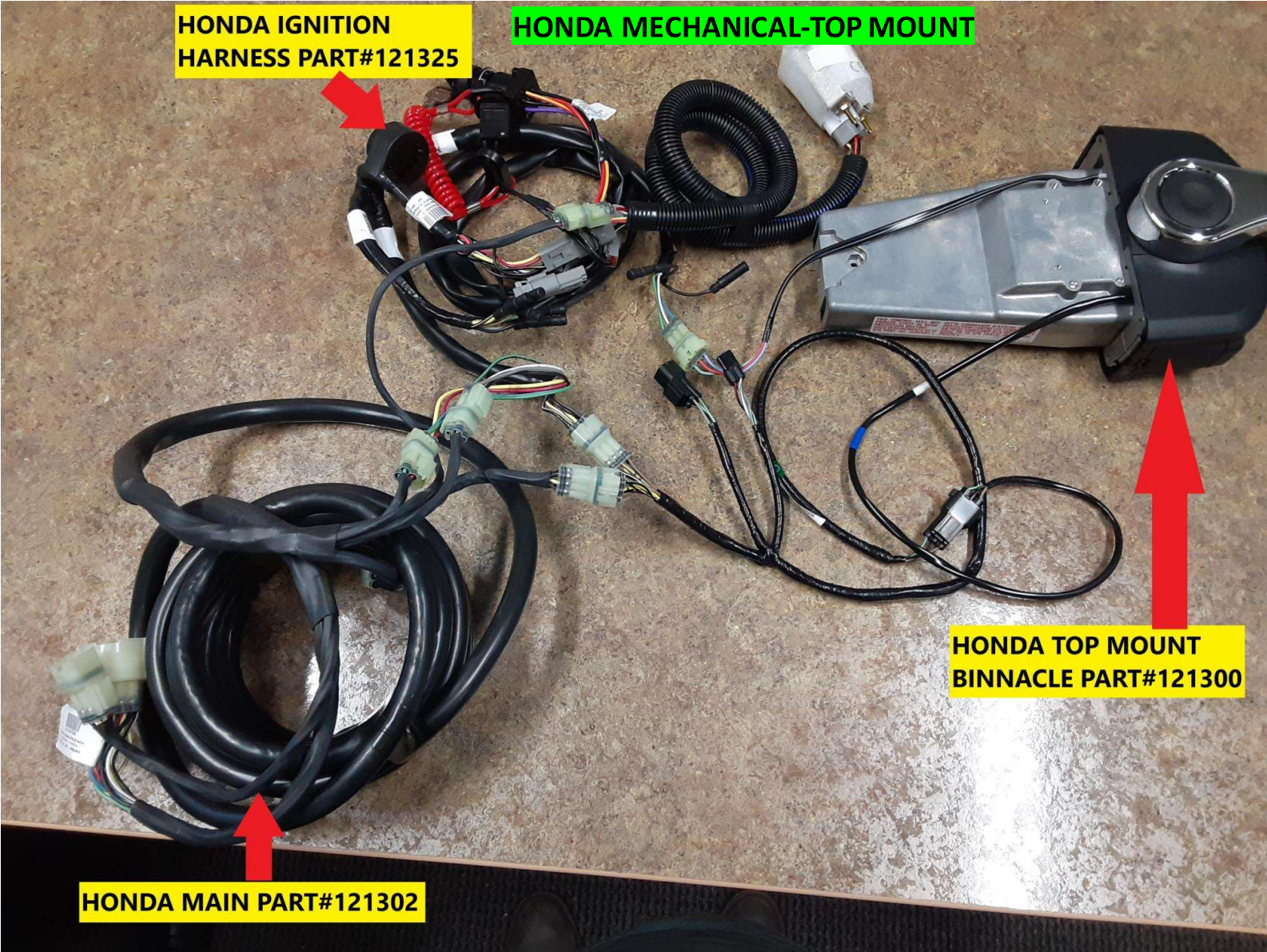


**HONDA IGNITION
HARNESS PART#121325**

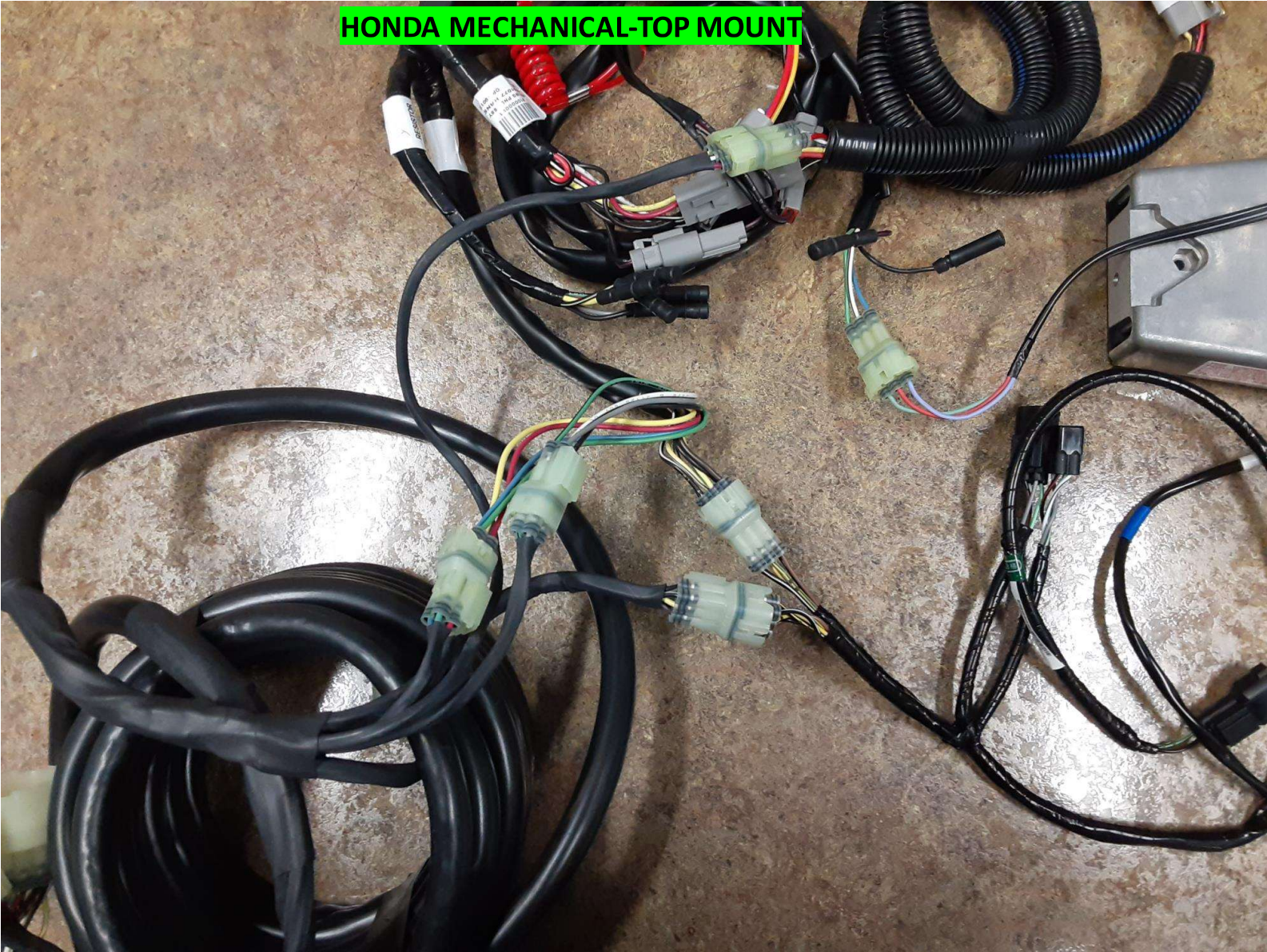
HONDA MECHANICAL-TOP MOUNT

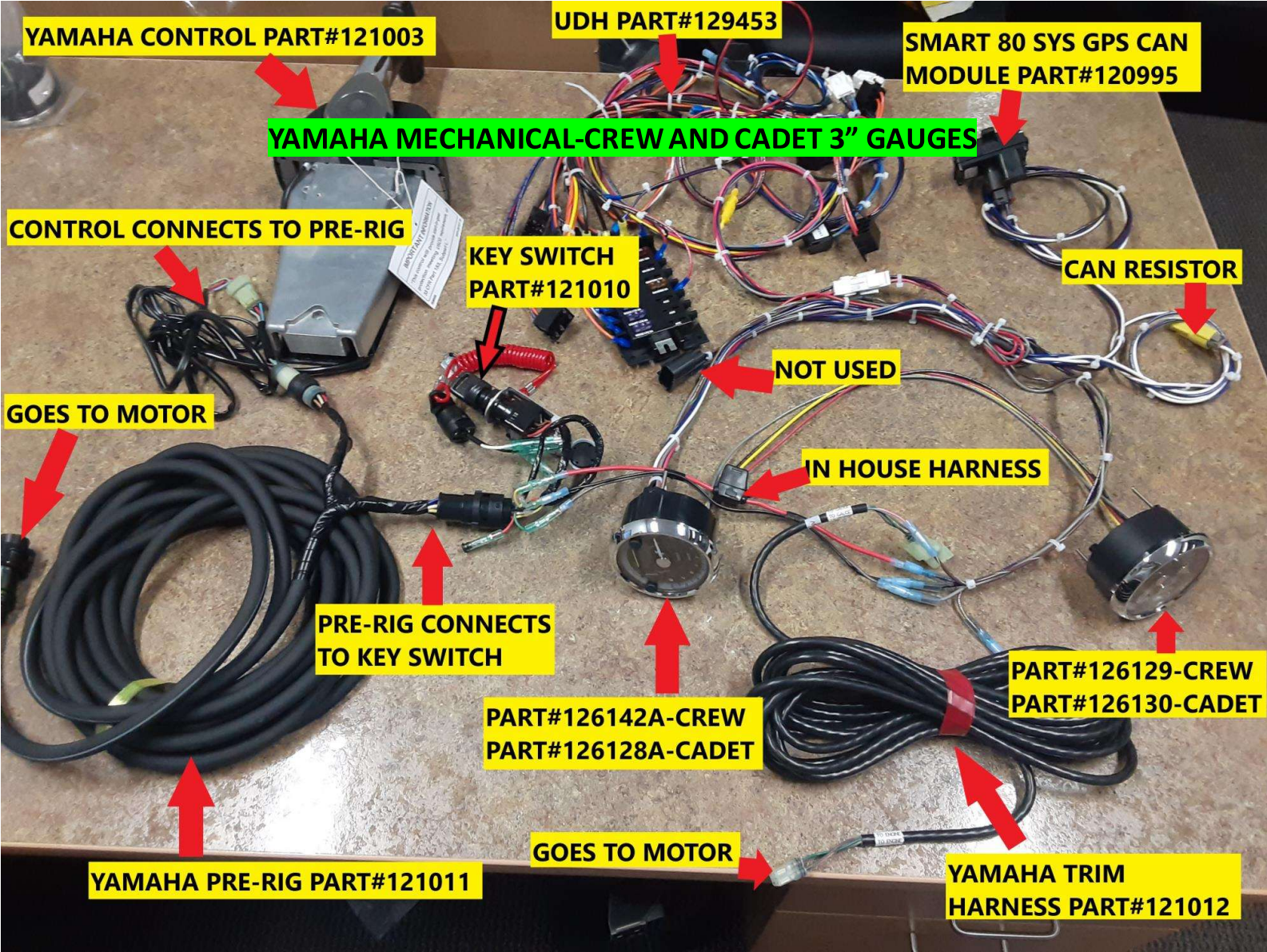
**HONDA TOP MOUNT
BINNACLE PART#121300**

HONDA MAIN PART#121302



HONDA MECHANICAL-TOP MOUNT





YAMAHA CONTROL PART#121003

UDH PART#129453

SMART 80 SYS GPS CAN
MODULE PART#120995

YAMAHA MECHANICAL-CREW AND CADET 3" GAUGES

CONTROL CONNECTS TO PRE-RIG

KEY SWITCH
PART#121010

CAN RESISTOR

GOES TO MOTOR

NOT USED

IN HOUSE HARNESS

PRE-RIG CONNECTS
TO KEY SWITCH

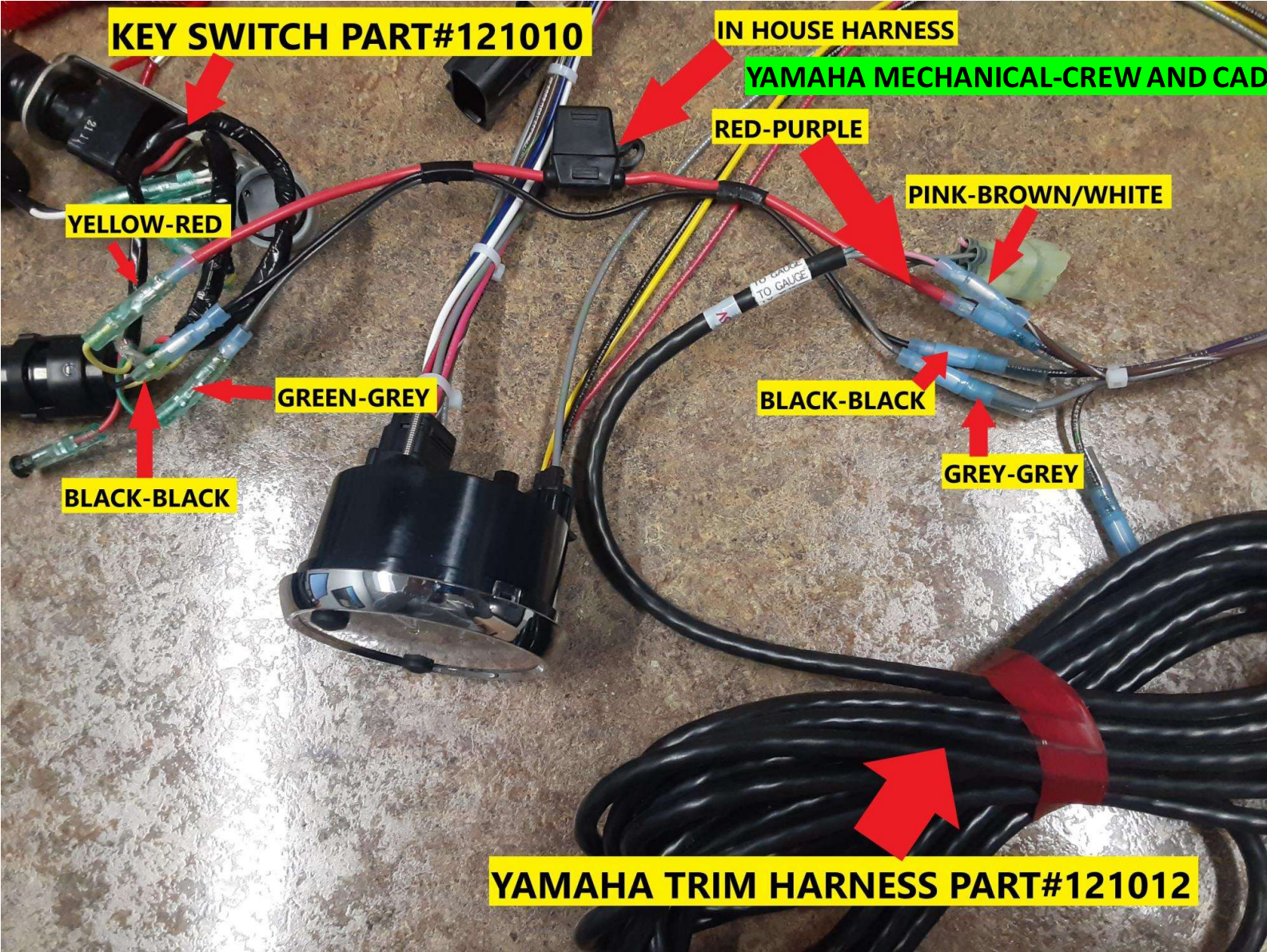
PART#126142A-CREW
PART#126128A-CADET

PART#126129-CREW
PART#126130-CADET

YAMAHA PRE-RIG PART#121011

GOES TO MOTOR

YAMAHA TRIM
HARNESS PART#121012



KEY SWITCH PART#121010

IN HOUSE HARNESS

YAMAHA MECHANICAL-CREW AND CADET 3" GAUGES

YELLOW-RED

RED-PURPLE

PINK-BROWN/WHITE

GREEN-GREY

BLACK-BLACK

GREY-GREY

BLACK-BLACK

YAMAHA TRIM HARNESS PART#121012

YAMAHA MECHANICAL-CREW AND CADET 3" GAUGES

PIN PLACEMENT

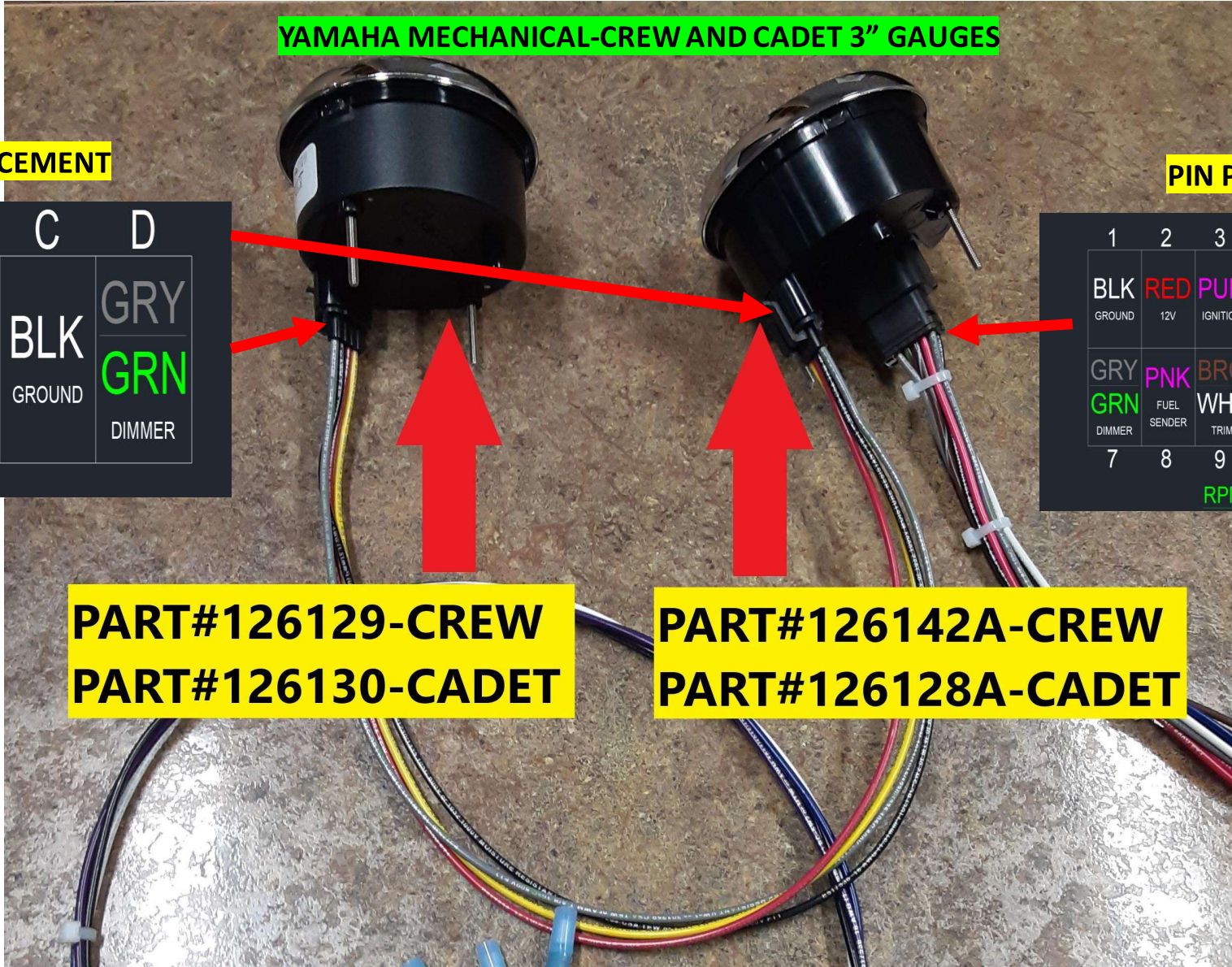
A	B	C	D
YEL	RED	BLK	GRY
LIN	12V	GROUND	DIMMER
			GRN

PIN PLACEMENT

1	2	3	4	5	6
BLK GROUND	RED 12V	PUR IGNITION	WHT CAN HIGH	BLU CAN LOW	
GRY DIMMER	PNK FUEL SENDER	BRO TRIM	BRO HONDA TRIM	GRN TACH	
7	8	9	10	11	12
			RPM/SDIG		

PART#126129-CREW
PART#126130-CADET

PART#126142A-CREW
PART#126128A-CADET



ENSIGN2 DASH HARNESS PART#
WILL VERY DEPENDING ON
OPTIONS

YAMAHA MECHANICAL-ENSIGN2 5" GAUGES

YAMAHA CONTROL PART#121003

CONTROL CONNECTS
TO PRE-RIG

GOES TO MOTOR

YAMAHA PRE-RIG PART#121011

KEY SWITCH PART#121010

KEY SWITCH
CONNECTS TO PRE-RIG

IN HOUSE HARNESS
CONNECTS KEY SWITCH
TO DASH HARNESS

GOES TO MOTOR

PART#126141A

PART#126140

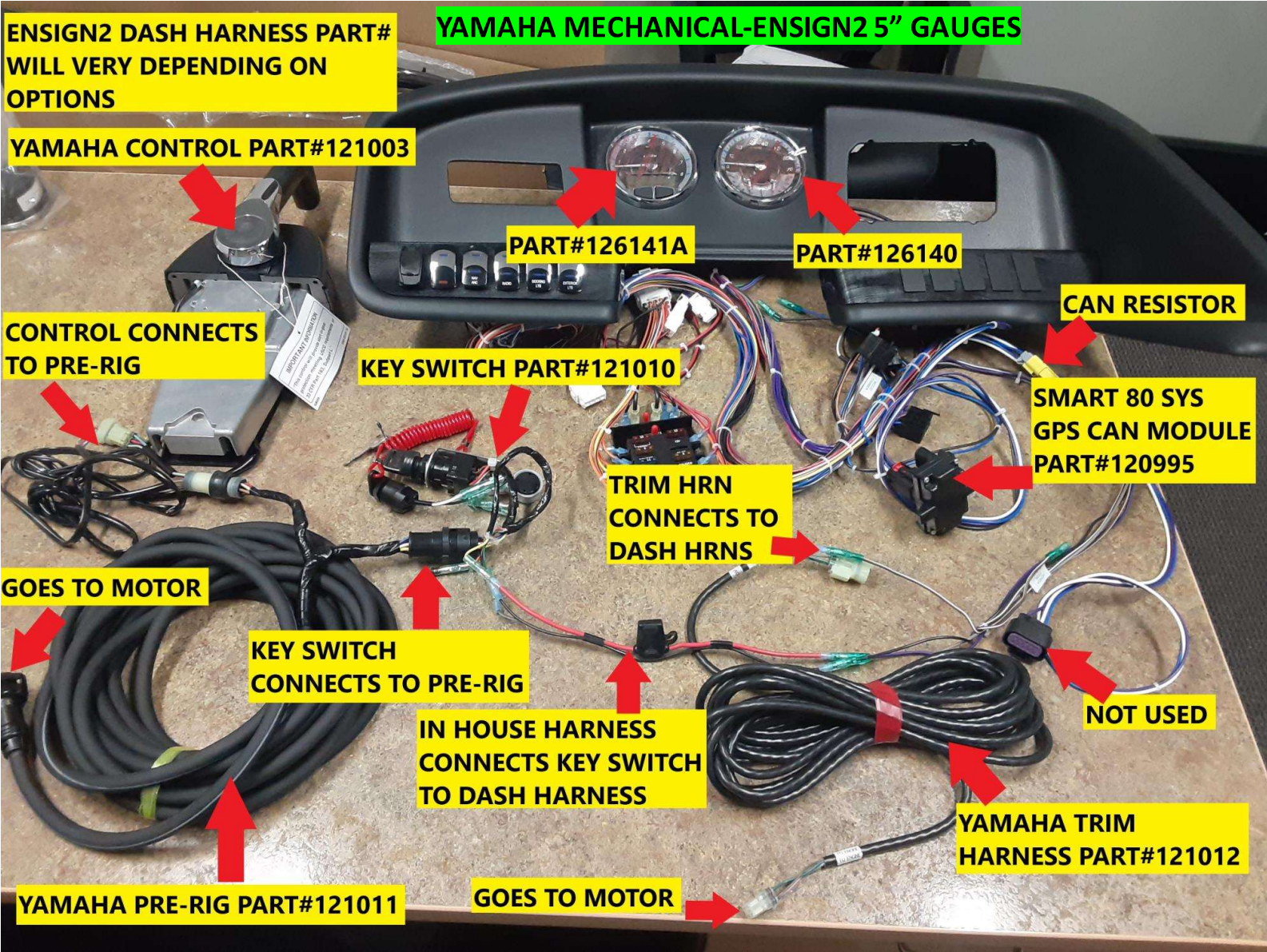
TRIM HRN
CONNECTS TO
DASH HRNS

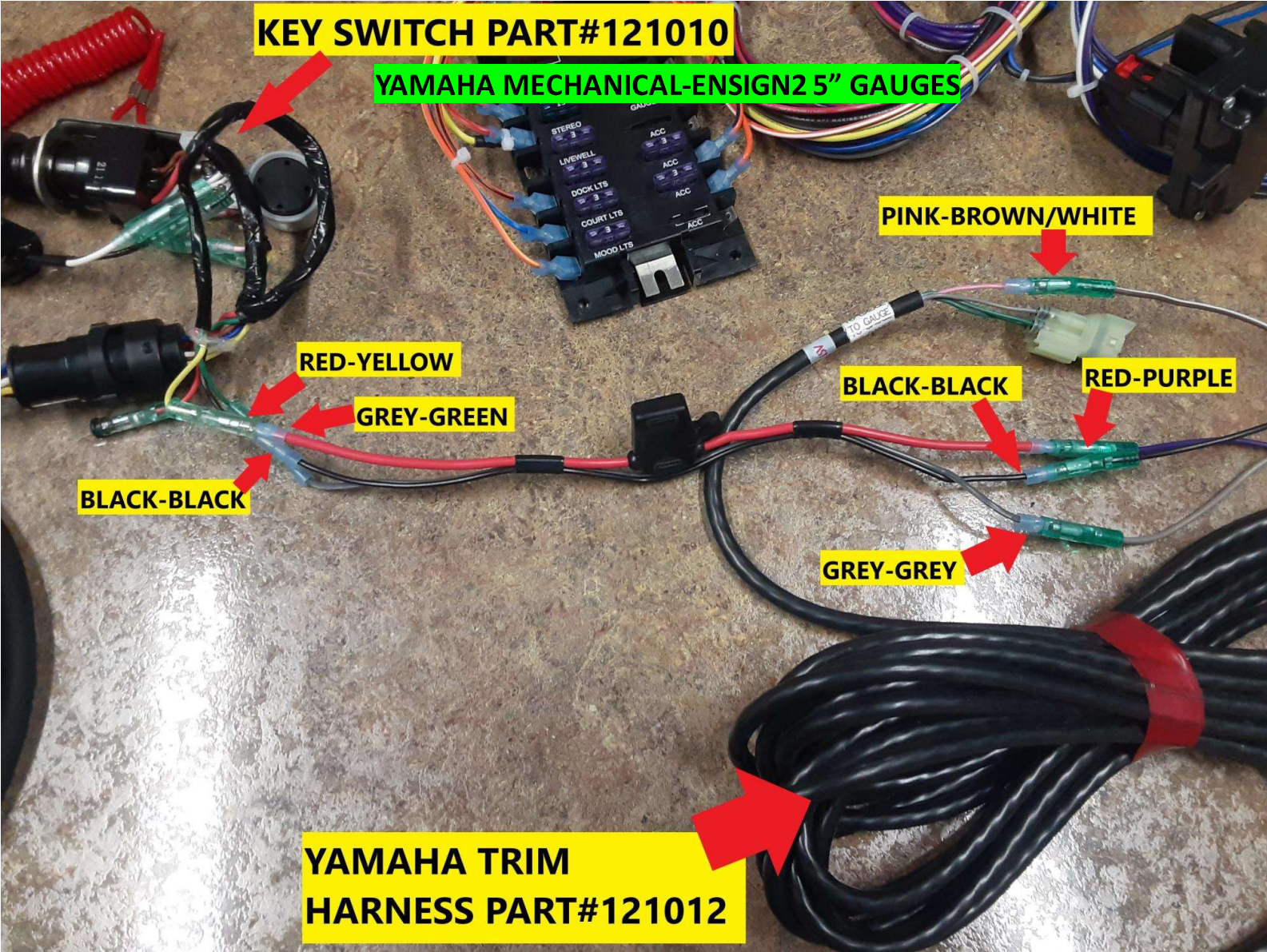
CAN RESISTOR

SMART 80 SYS
GPS CAN MODULE
PART#120995

NOT USED

YAMAHA TRIM
HARNESS PART#121012





KEY SWITCH PART#121010

YAMAHA MECHANICAL-ENSIGN 2.5 GAUGES

PINK-BROWN/WHITE

RED-YELLOW

GREY-GREEN

BLACK-BLACK

RED-PURPLE

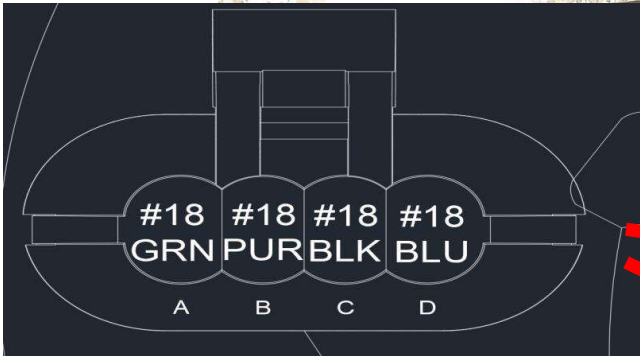
BLACK-BLACK

GREY-GREY

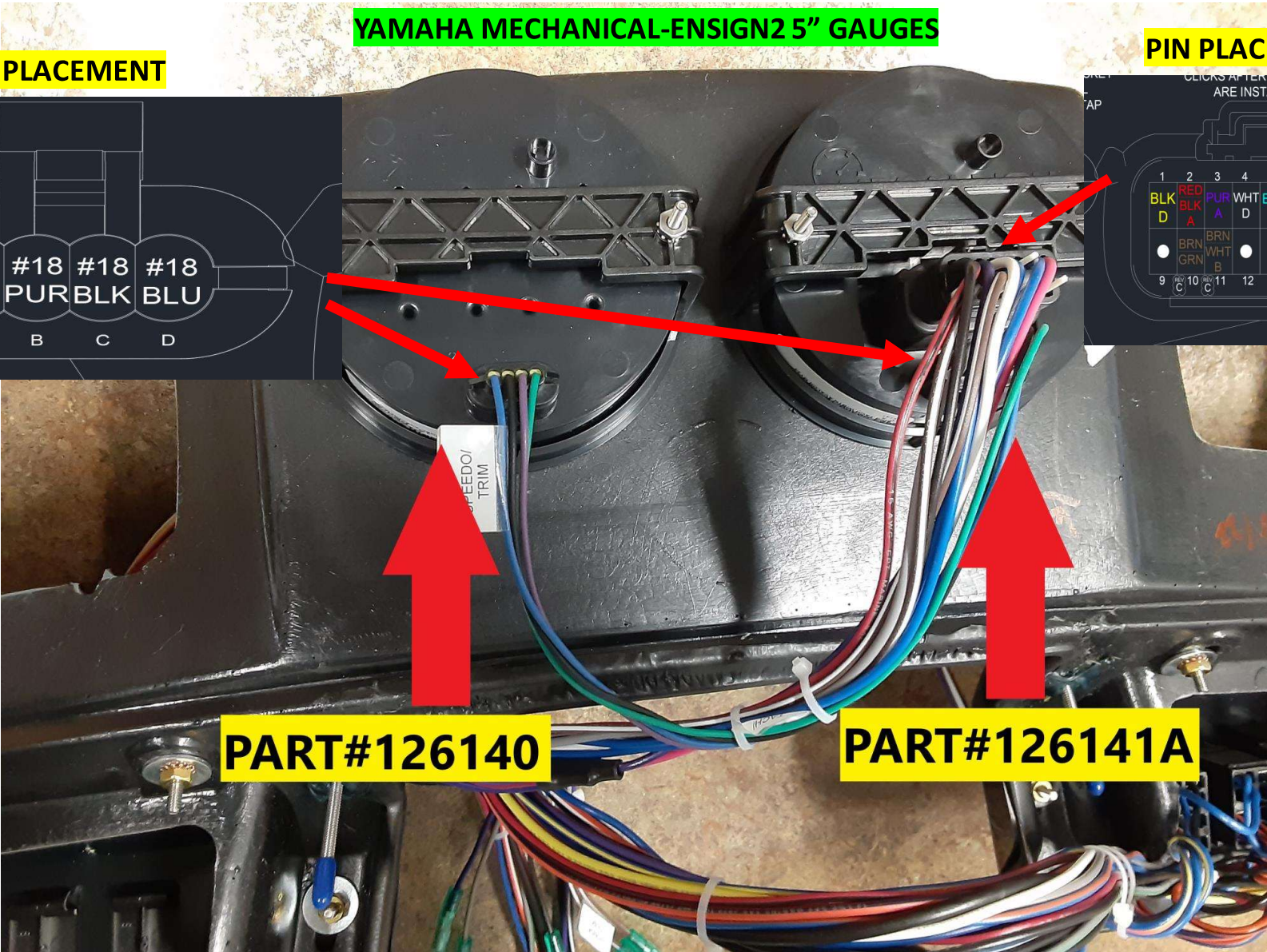
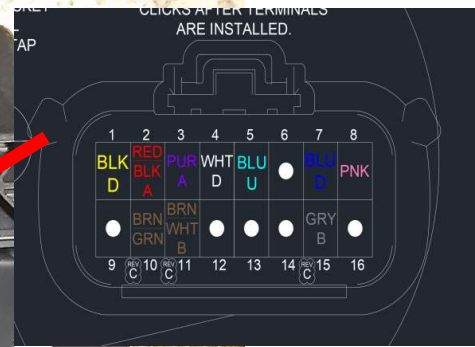
YAMAHA TRIM HARNESS PART#121012

YAMAHA MECHANICAL-ENSIGN2 5" GAUGES

PIN PLACEMENT

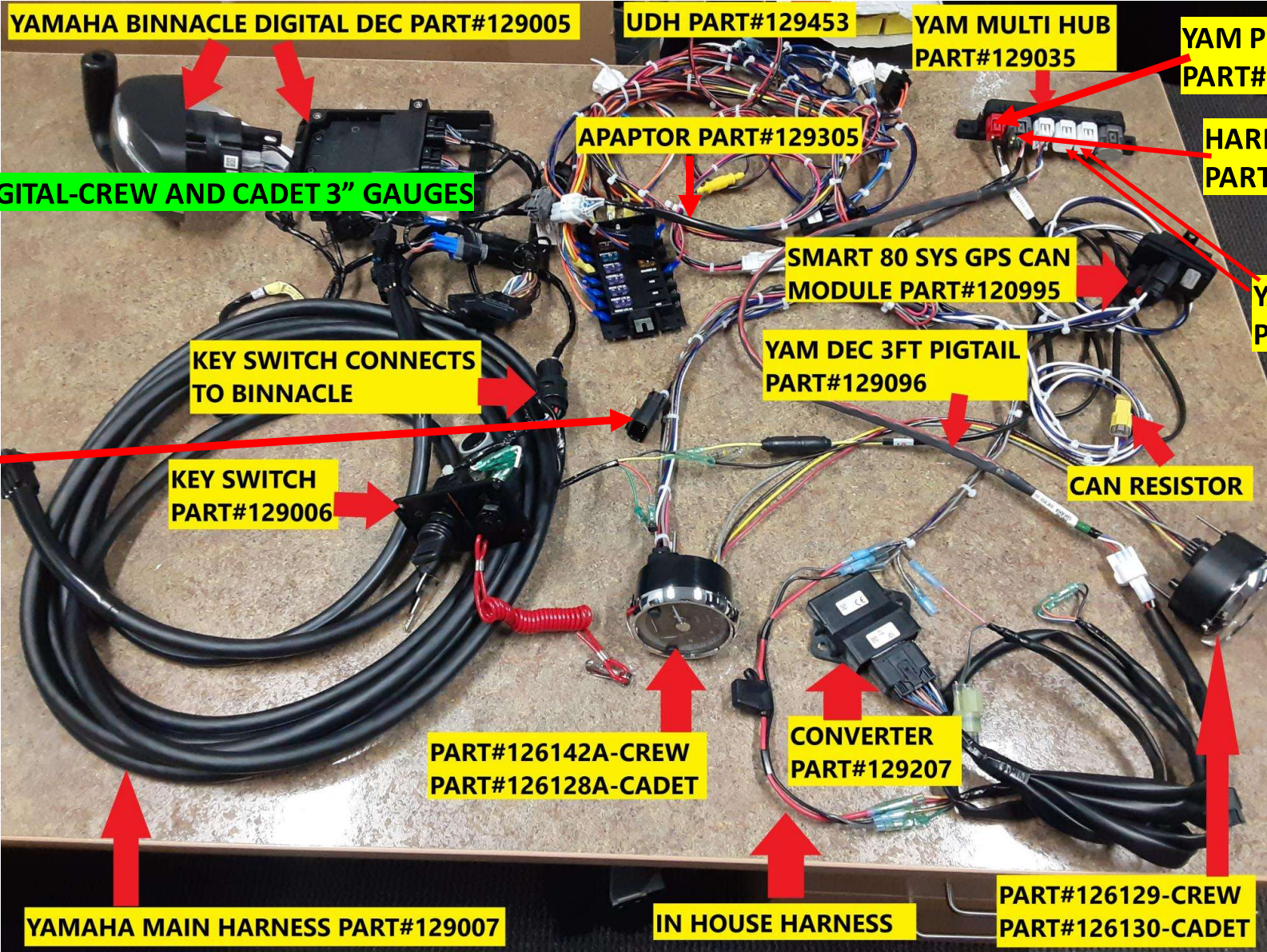


PIN PLACEMENT



PART#126140

PART#126141A



YAMAHA BINNACLE DIGITAL DEC PART#129005

UDH PART#129453

YAM MULTI HUB PART#129035

YAM POWER WIRE PART#129038

YAMAHA DIGITAL-CREW AND CADET 3" GAUGES

APAPTOR PART#129305

HARNESS, MAIN BUS PART#129304

SMART 80 SYS GPS CAN MODULE PART#120995

YAM CAP PART#129037

KEY SWITCH CONNECTS TO BINNACLE

YAM DEC 3FT PIGTAIL PART#129096

NOT USED

KEY SWITCH PART#129006

CAN RESISTOR

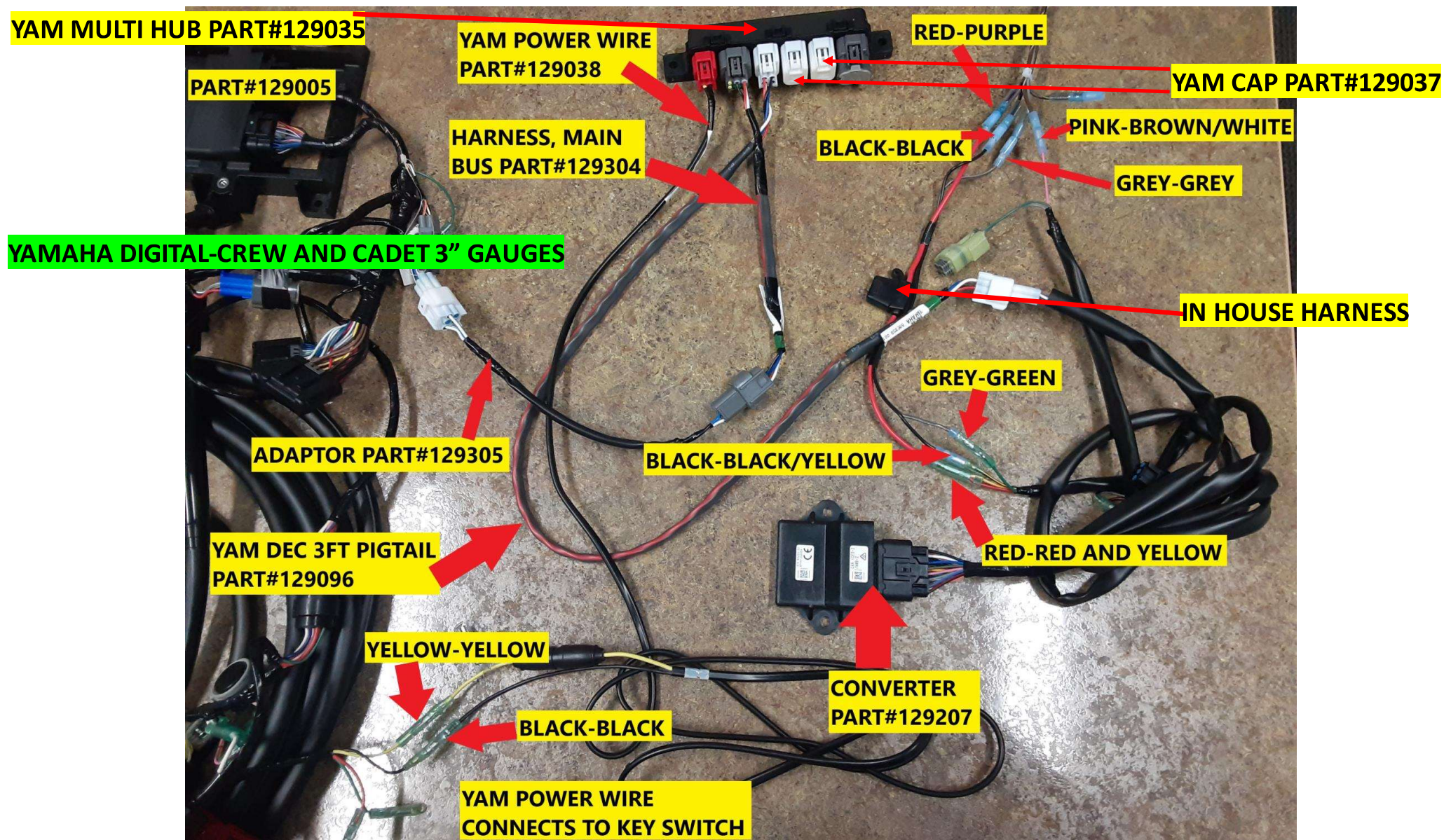
PART#126142A-CREW
PART#126128A-CADET

CONVERTER PART#129207

YAMAHA MAIN HARNESS PART#129007

IN HOUSE HARNESS

PART#126129-CREW
PART#126130-CADET



YAMAHA DIGITAL-CREW AND CADET 3" GAUGES

PIN PLACEMENT

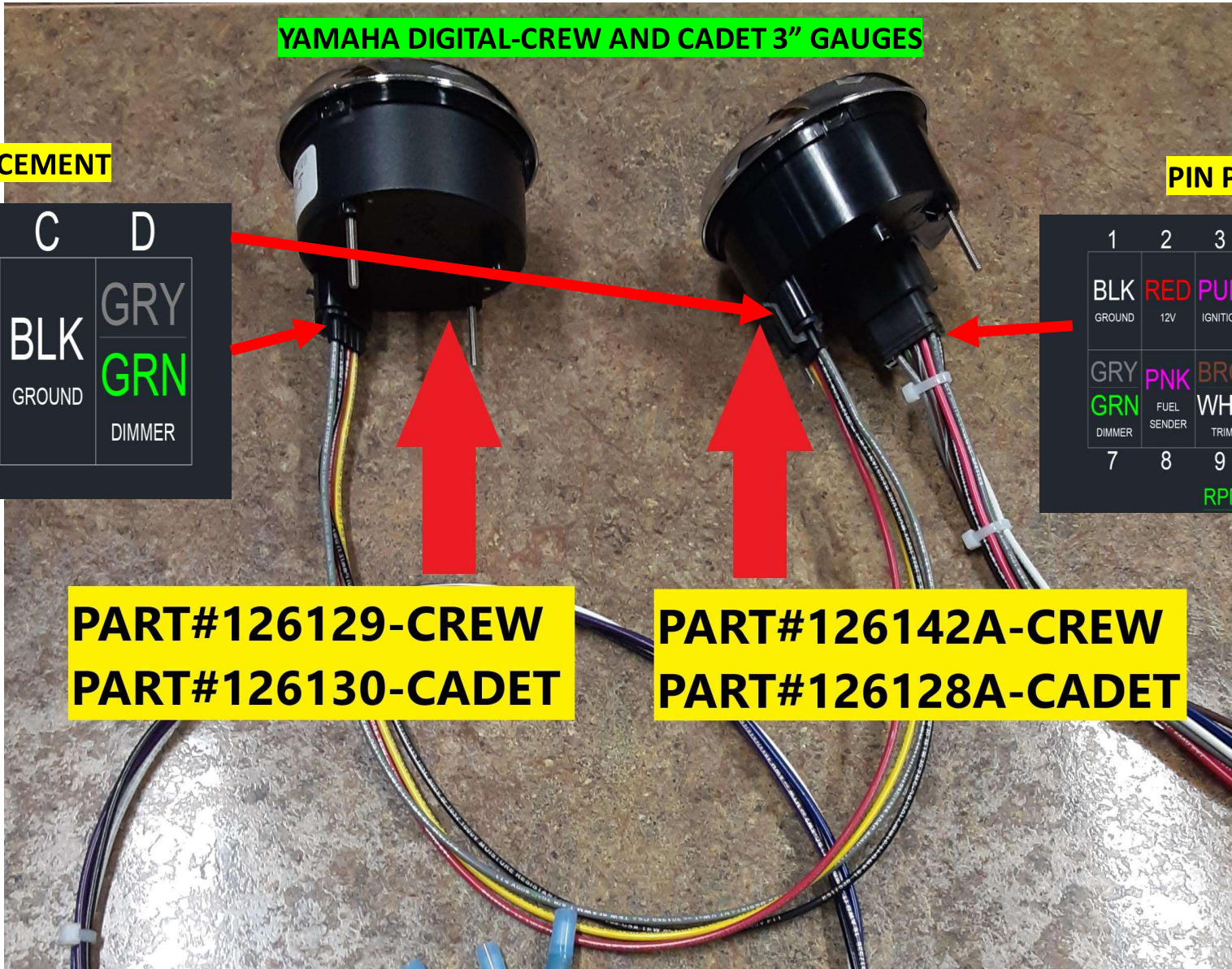
A	B	C	D
YEL	RED	BLK	GRY
LIN	12V	GROUND	DIMMER
			GRN

PIN PLACEMENT

1	2	3	4	5	6
BLK GROUND	RED 12V	PUR IGNITION	WHT CAN HIGH	BLU CAN LOW	
GRY DIMMER	PNK FUEL SENDER	BRO WHT TRIM	BRO GRN HONDA TRIM	GRY TACH	
7	8	9	10	11	12
			RPM/SDIG		

PART#126129-CREW
PART#126130-CADET

PART#126142A-CREW
PART#126128A-CADET



**ENSIGN2 DASH HARNESS
PART# WILL VARY
DEPENDING ON OPTIONS**

YAMAHA DIGITAL-ENSIGN2 5" GAUGES

**YAMAHA BINNACLE DIGITAL DEC
PART#129005**

PART#126141A

PART#126140

**YAM MUTI HUB
PART#129035**

HARNESS, MAIN BUS PART#129304

**SMART 80 SYS GPS CAN
MODULE PART#120995**

**YAM POWER WIRE
PART#129038**

ADAPTOR PART#129305

YAM CAP PART#129037

CAN RESISTOR

**KEY SWITCH
PART#129006**

NOT USED

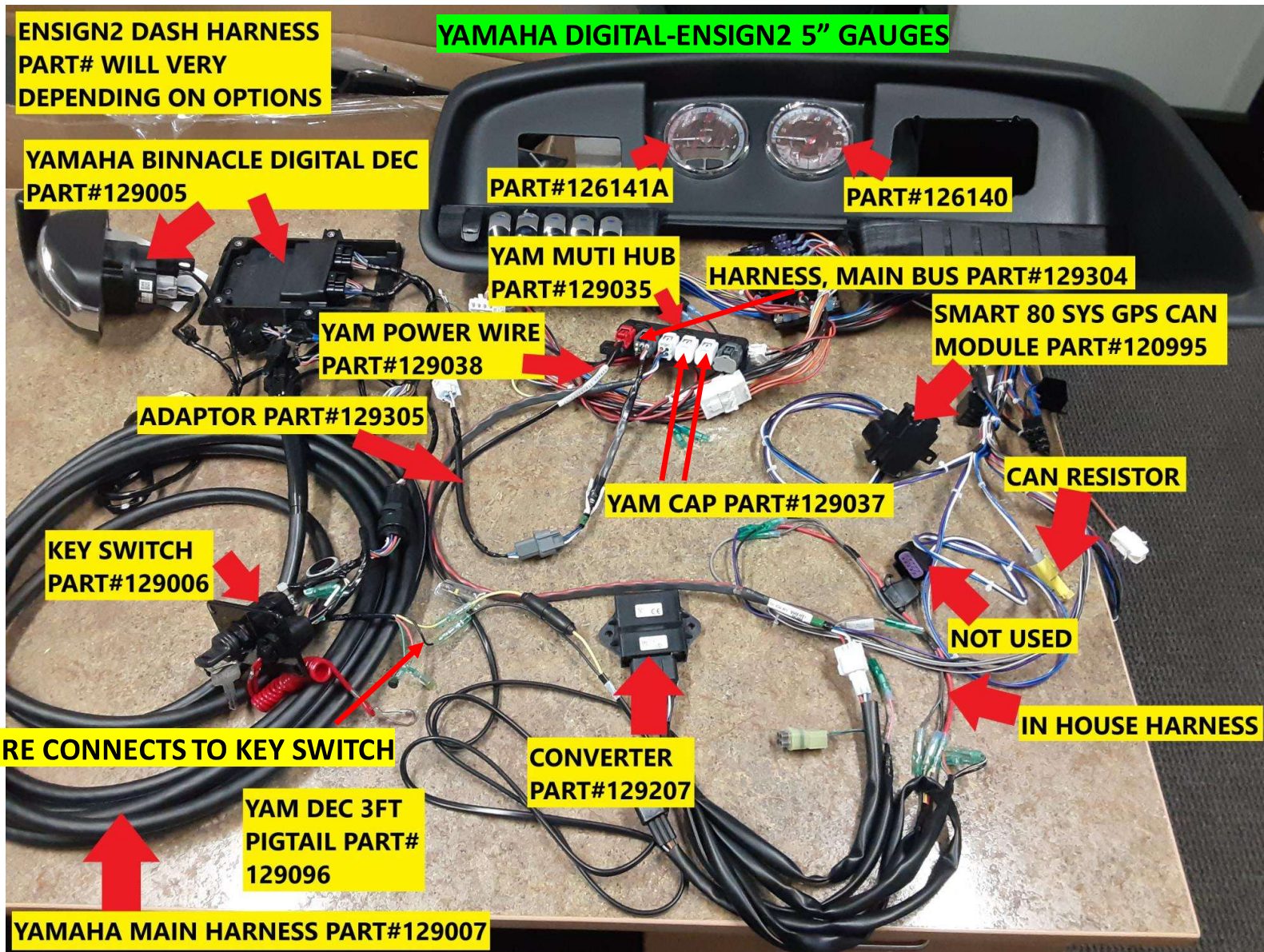
POWER WIRE CONNECTS TO KEY SWITCH

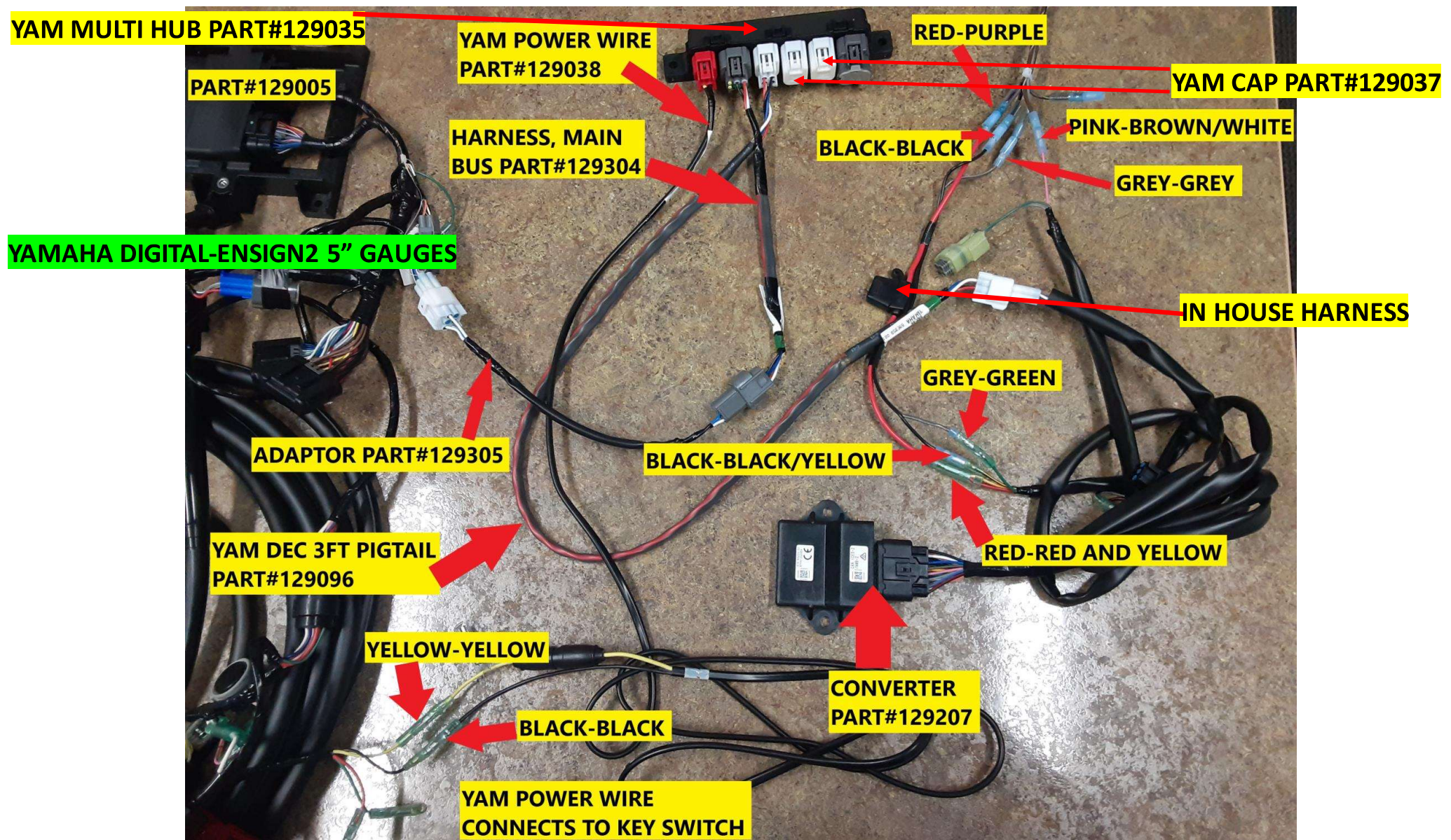
**CONVERTER
PART#129207**

IN HOUSE HARNESS

**YAM DEC 3FT
PIGTAIL PART#
129096**

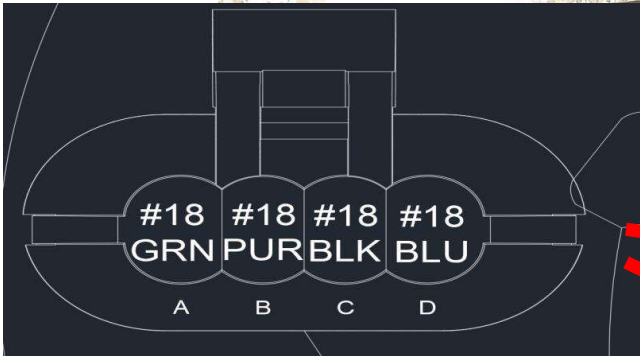
YAMAHA MAIN HARNESS PART#129007



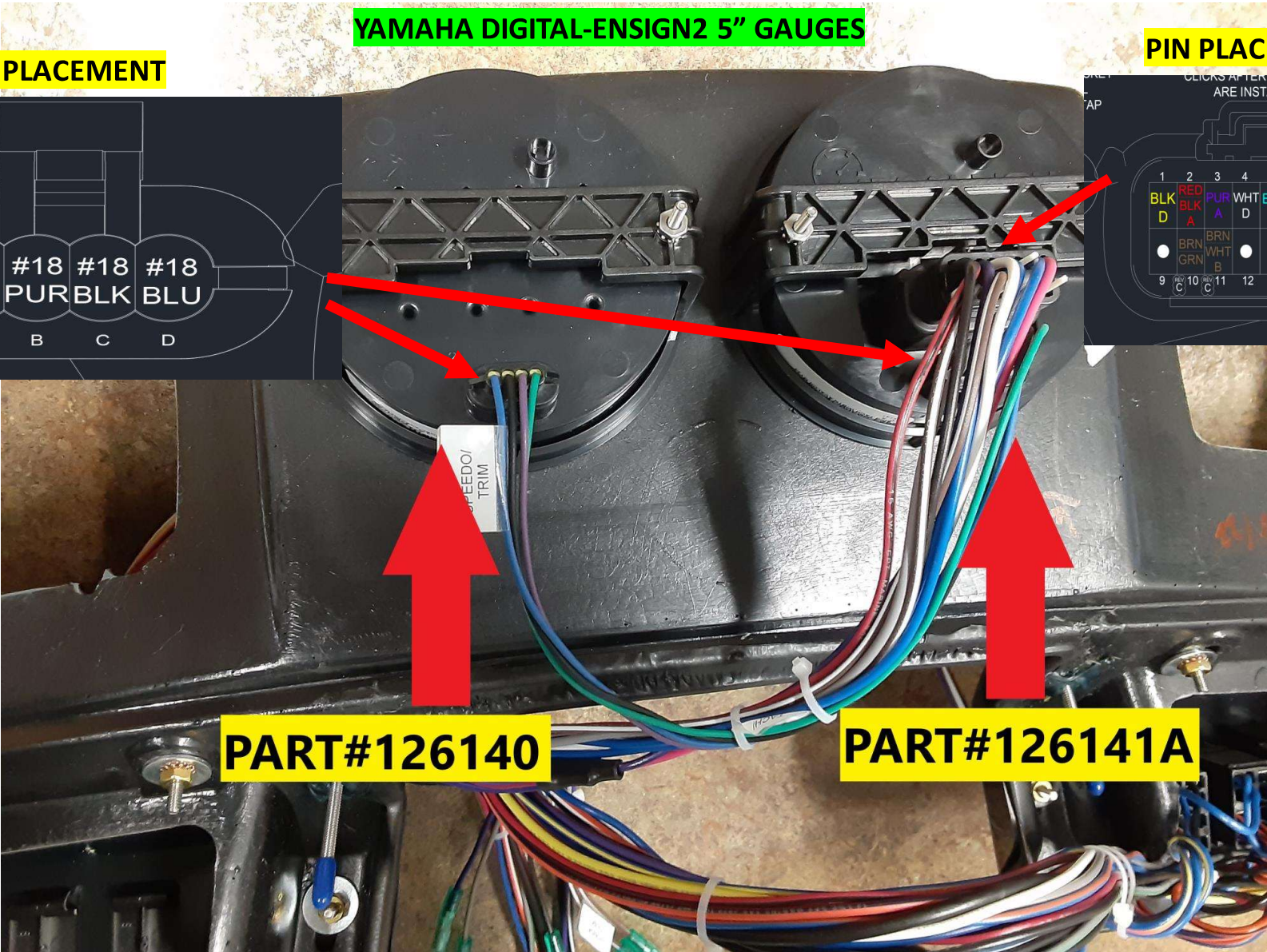
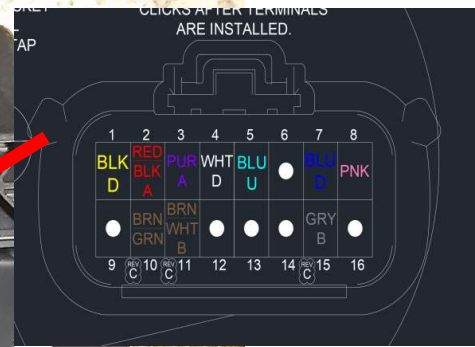


YAMAHA DIGITAL-ENSIGN2 5" GAUGES

PIN PLACEMENT



PIN PLACEMENT



PART#126140

PART#126141A