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HARNESS & PIGTAIL #'S

HARNESSES

DECK.....	56652
HULL.....	56653
ENGINE EXTENSION MERCURY STBD.....	42681
ENGINE EXTENSION MERCURY PORT.....	42684
ENGINE EXTENSION VOLVO STBD.....	52962
ENGINE EXTENSION VOLVO PORT.....	52965
AC HARNESS 120V.....	56659
AC HARNESS 220V.....	56660

PIGTAILS

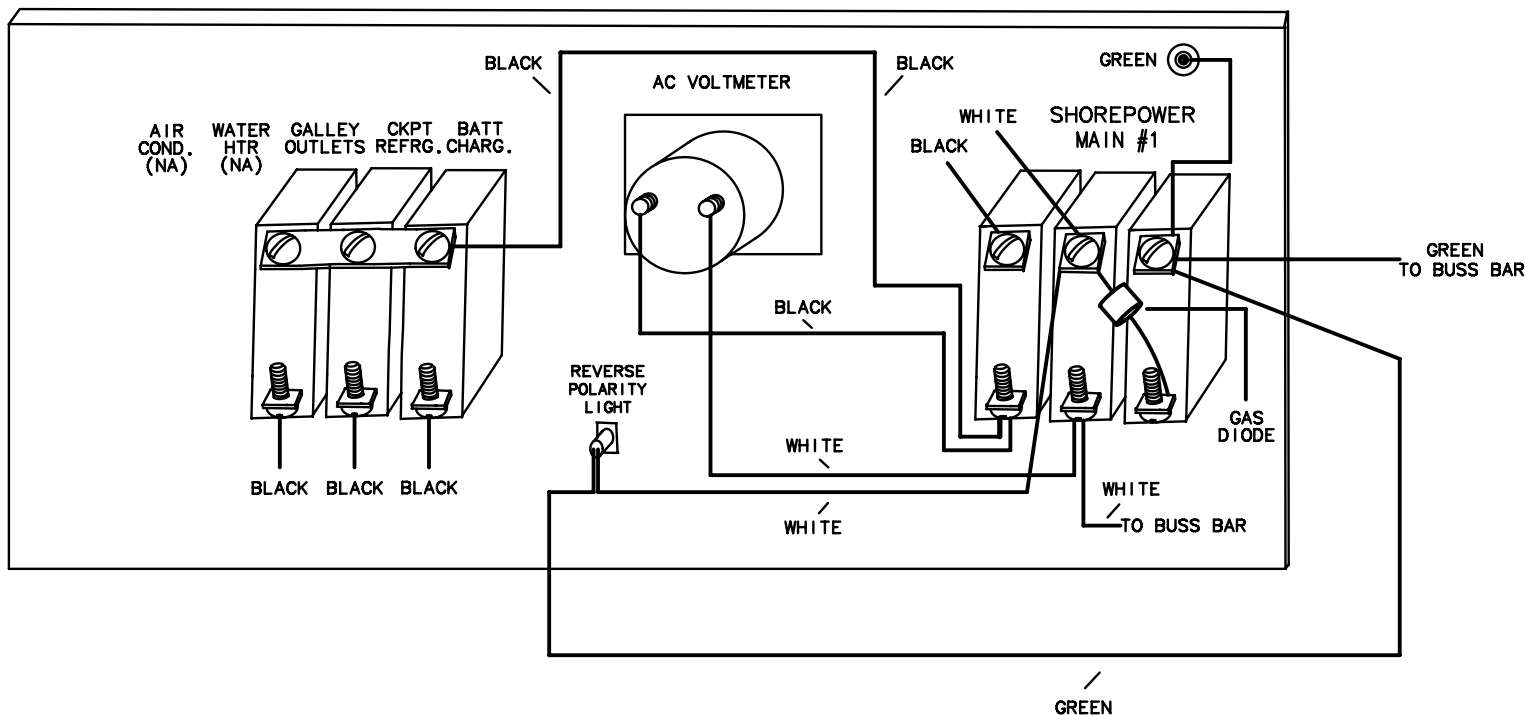
ACCESSORY PANEL.....	55710
AFT BREAKER PANEL.....	55037
ENGINE HATCH.....	55771
DASH BREAKER PANEL.....	55038
STEREO.....	56655
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INSTRUMENT PANEL.....	43882
NON-DTS INSTRUMENTS.....	42003
TACHOMETER.....	42005
TRIM PANEL.....	43892
RADAR ARCH.....	43880
HELMSEAT.....	47327

WIRE IDENTIFICATION			
WIRE COLOR	STRIPE	STRIPE	ABBREVIATION
BROWN	ORANGE	WHITE	BN/OR/WH

CODE	COLOR
BK	BLACK
BL	BLUE
RD	RED
PR	PURPLE
YL	YELLOW
GY	GRAY
BN	BROWN
OR	ORANGE
WH	WHITE
GN	GREEN

120V 60HZ AC SYSTEM PANEL

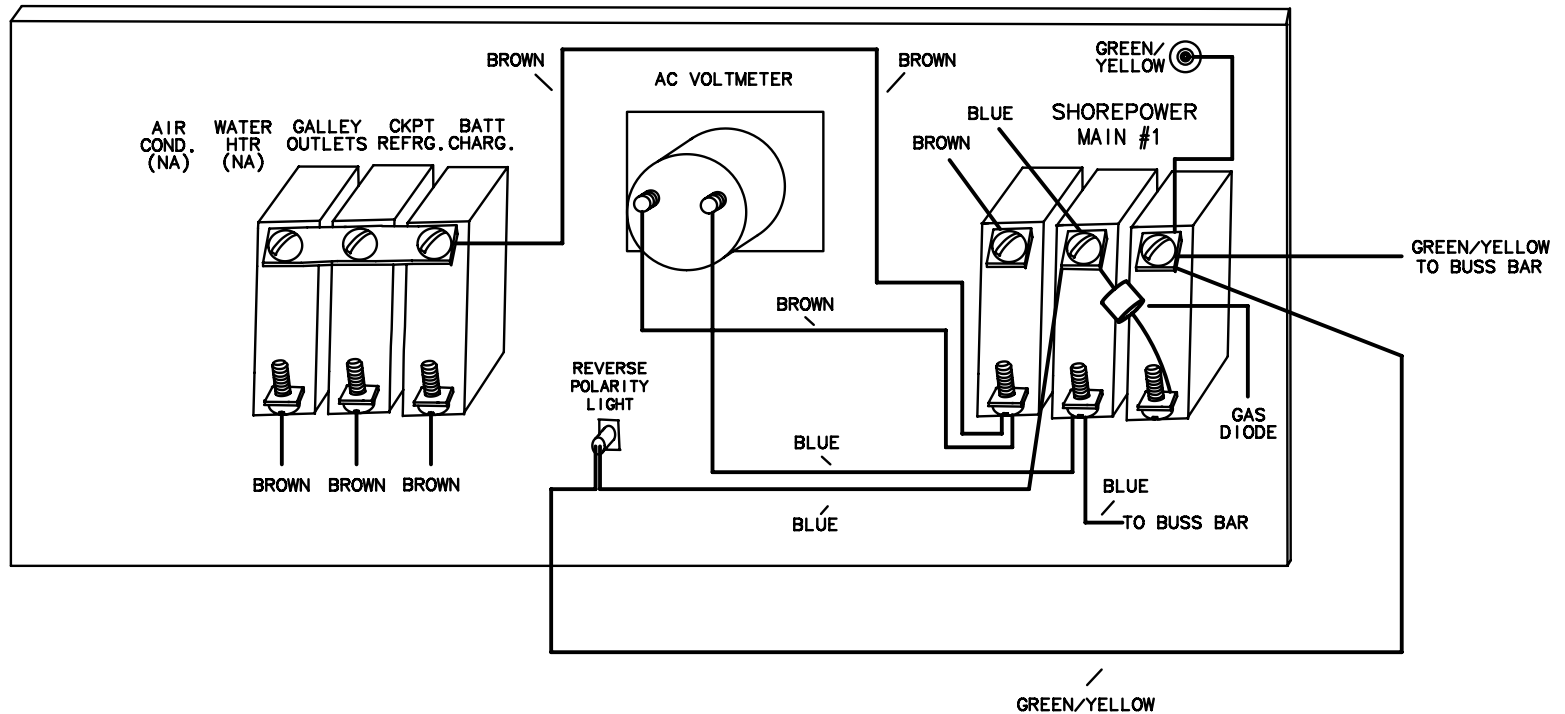
(REAR VIEW)



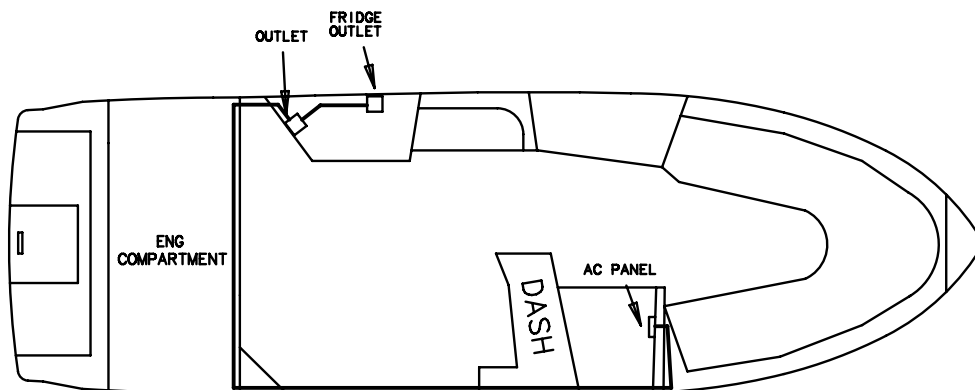
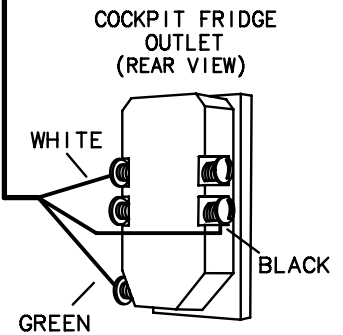
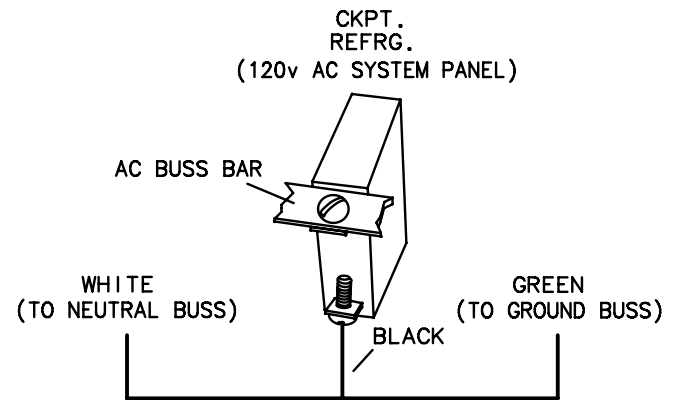
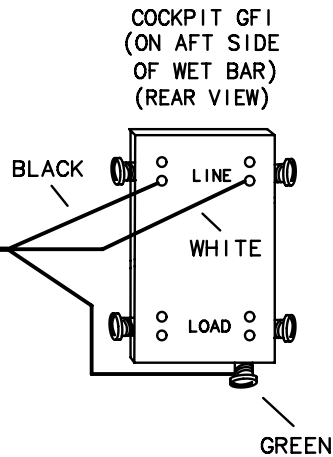
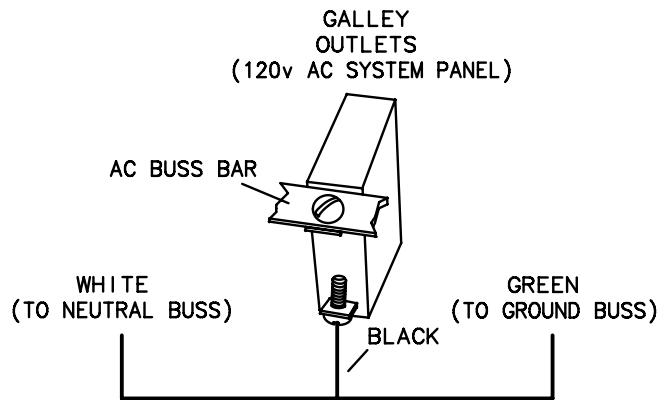
TITLE: AC PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 4	DATE: 1-8-14	(260) 724-9111

220V 50HZ AC SYSTEM PANEL

(REAR VIEW)



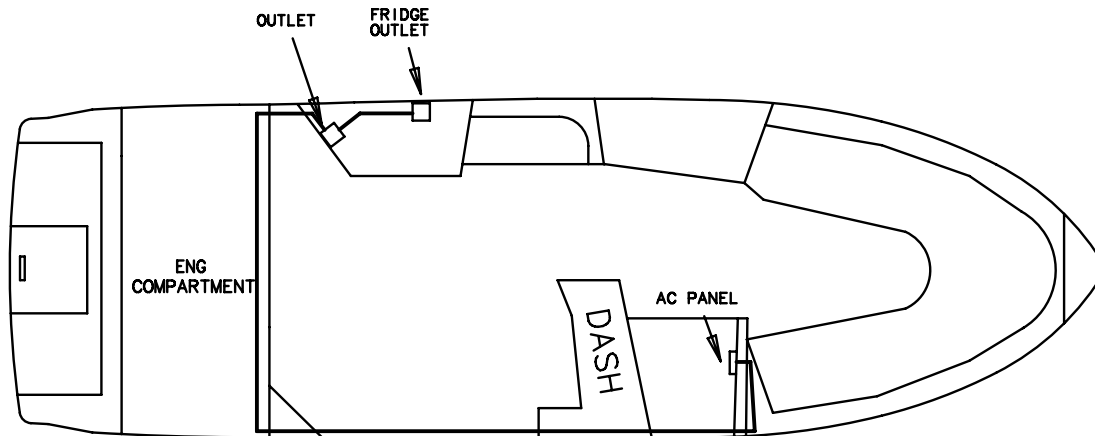
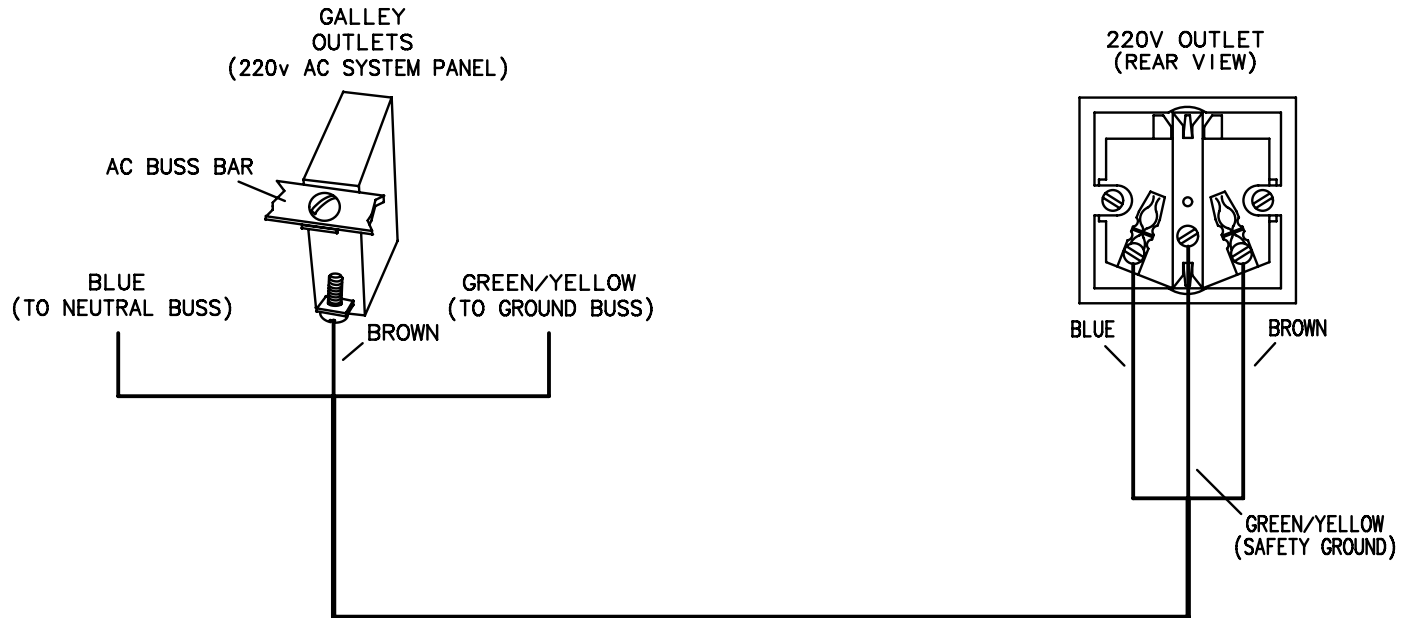
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		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 5	DATE: 1-8-14	(260) 724-9111



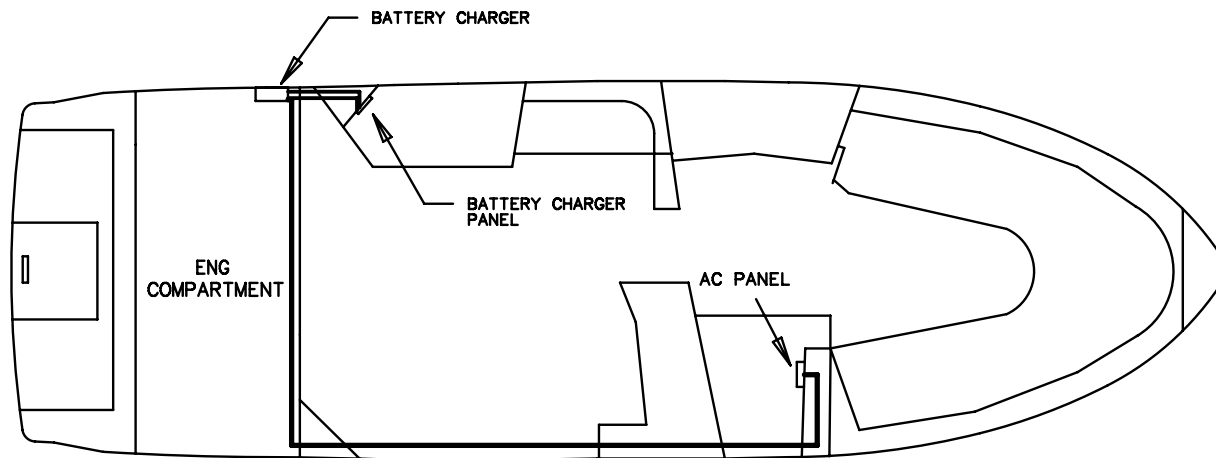
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		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 6	DATE: 1-8-14	(260) 724-9111

LEGEND

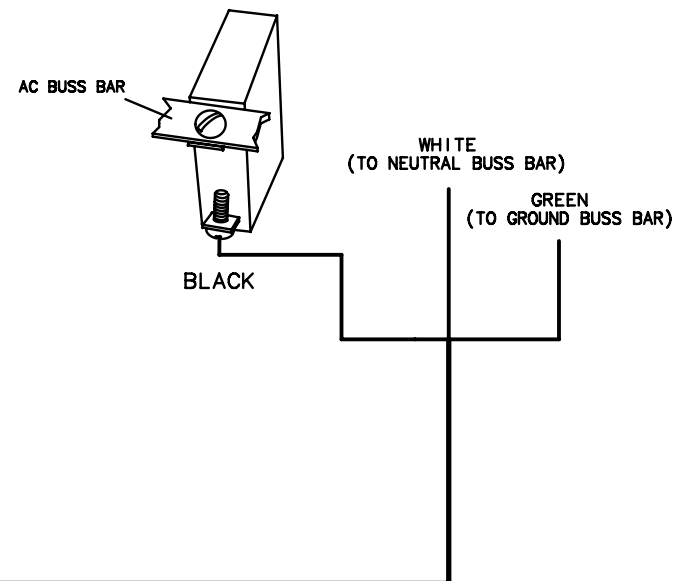
JUNCTION BOX



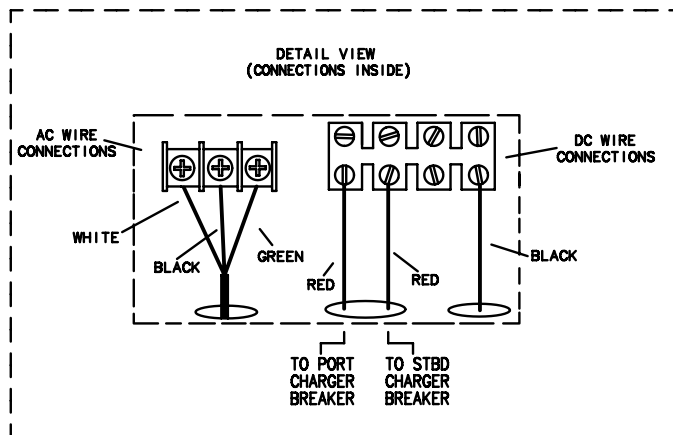
TITLE: AC OUTLETS 220V		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 7	DATE:	(260) 724-9111



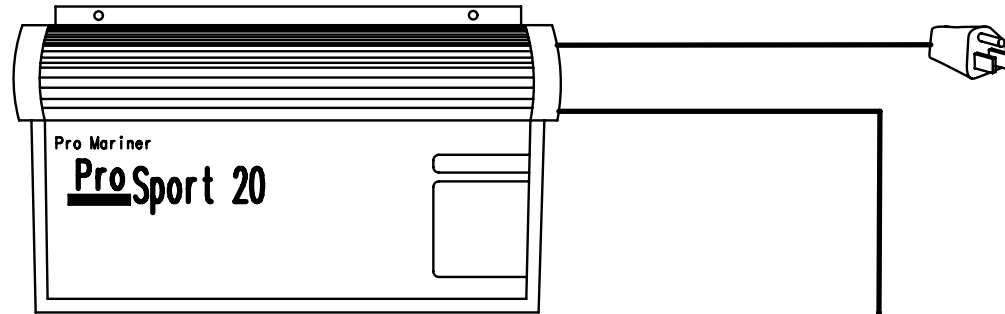
BATTERY CHARGER BREAKER
(120v AC SYSTEM PANEL)
REAR VIEW



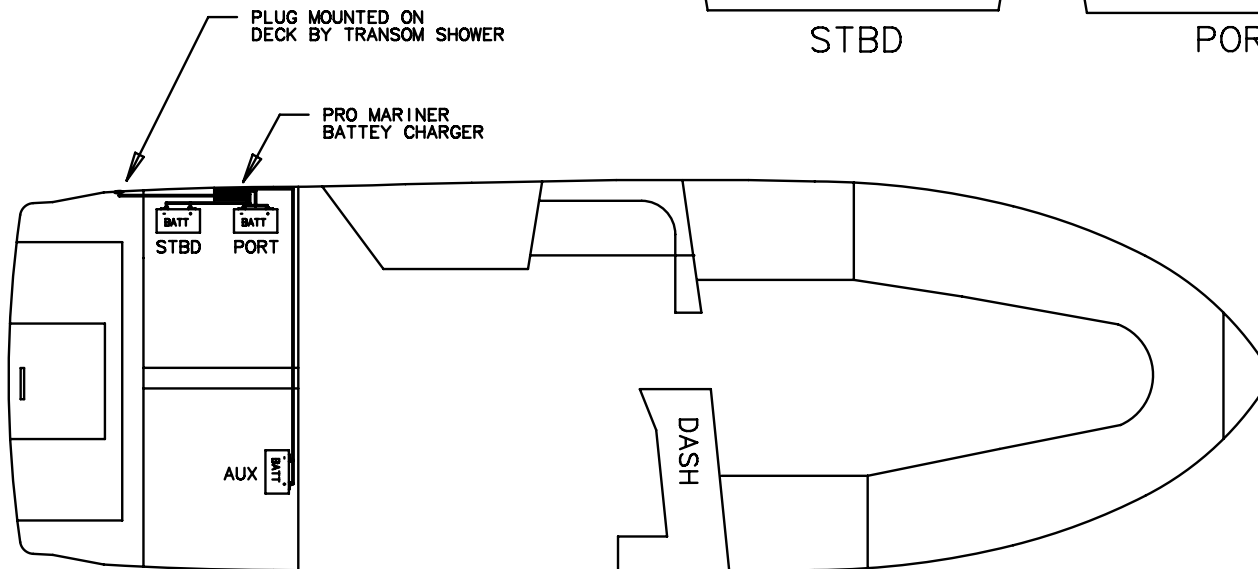
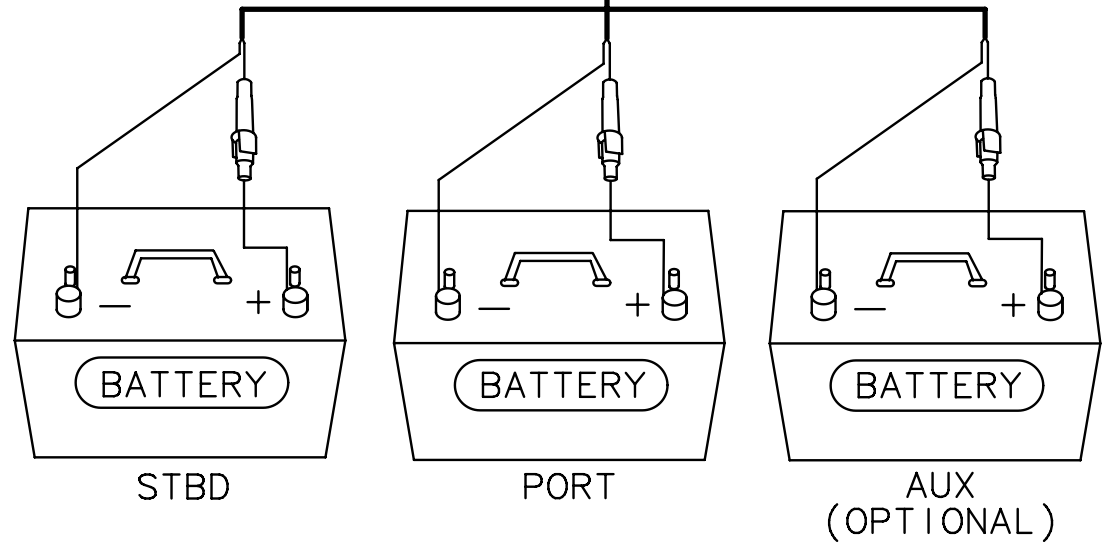
DETAIL VIEW
(CONNECTIONS INSIDE)



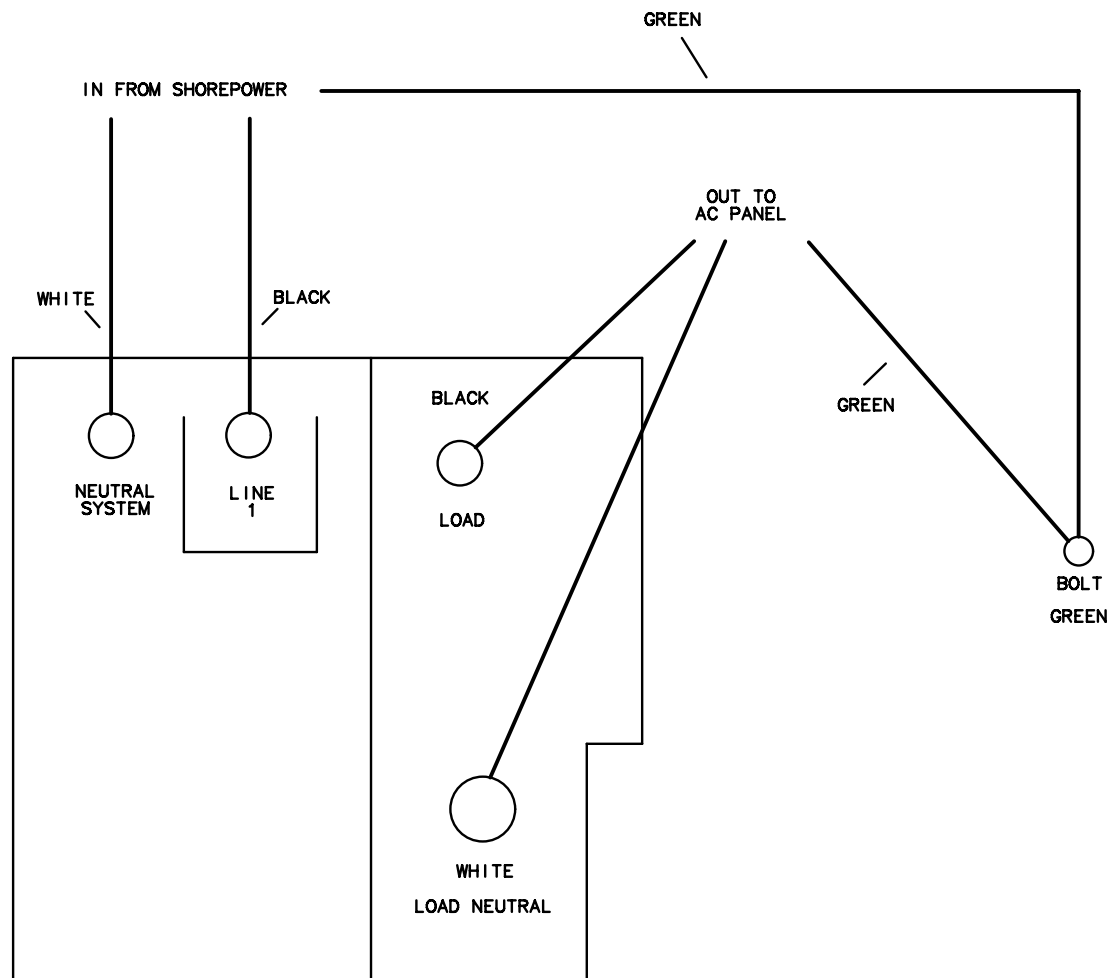
TITLE: BATTERY CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 8	DATE: 1-8-14	(260) 724-9111



TO OPERATE:
 Connect your extension cord with no AC power present to the ProSport and proceed to plug your extension cord in to a nearby 120 VAC GFCI protected (Ground Fault Circuit Interrupt) outlet.

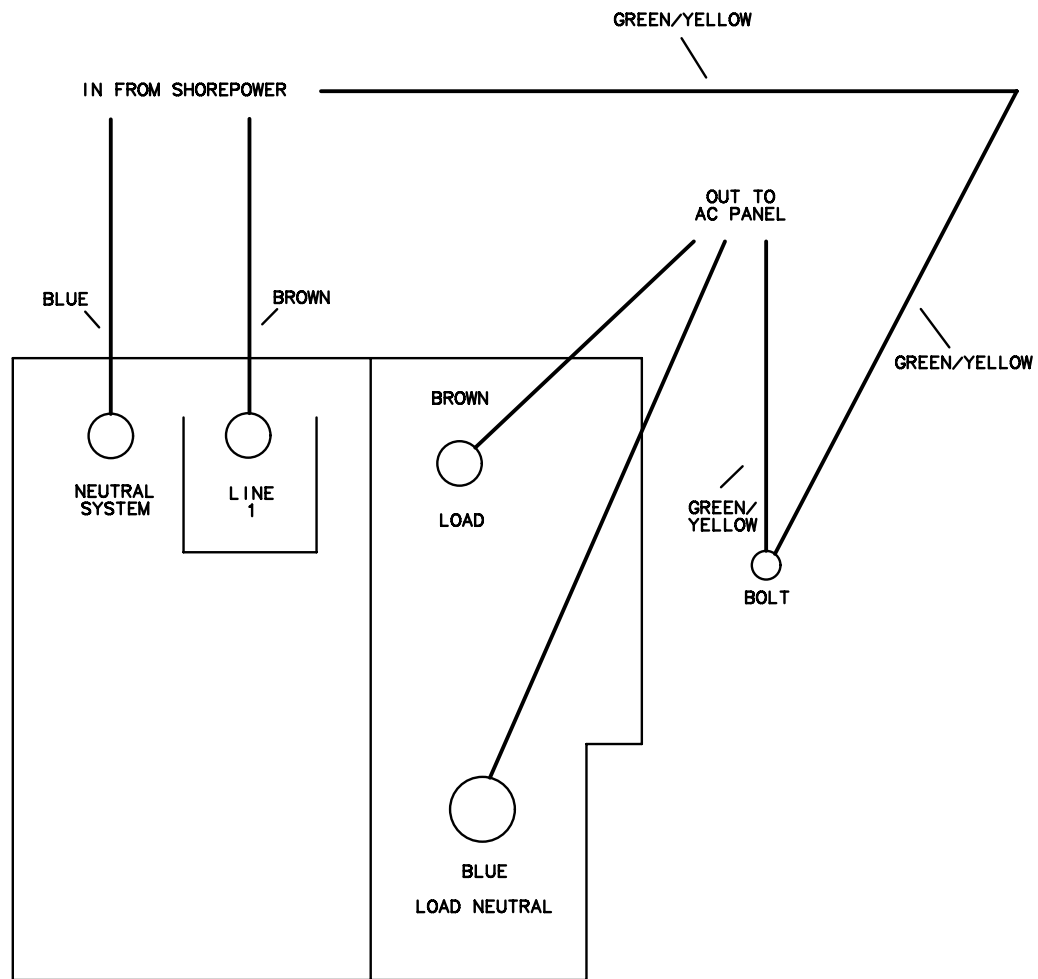


TITLE: PRO MARINER CHARGER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 9	DATE: 1-8-14	(260) 724-9111



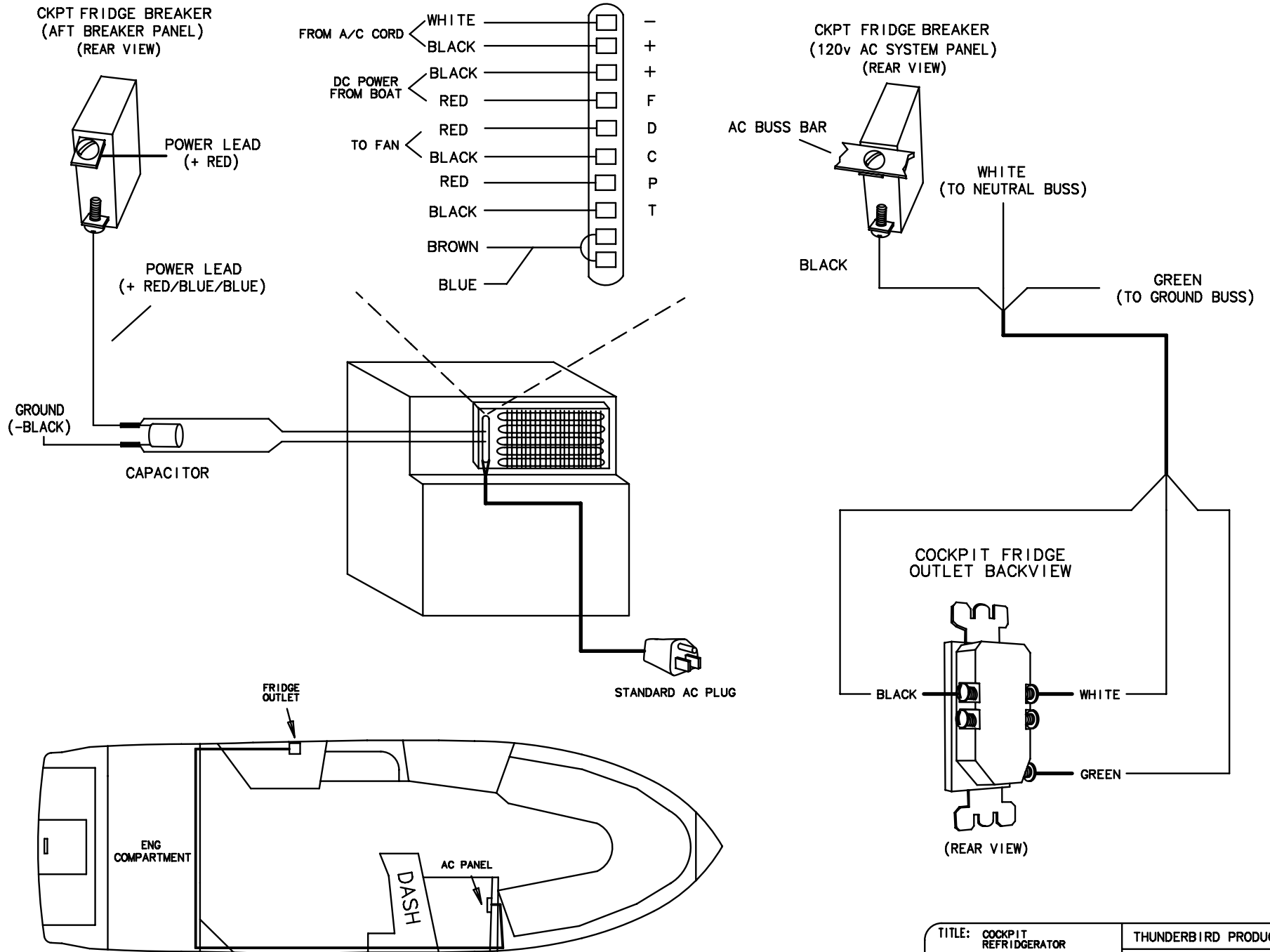
SHOREPOWER BREAKER
(REAR VIEW)
(LOCATED UNDER THE AFT CORNER
STARBOARD LOUNGE SEAT)

TITLE: SHOREPOWER 110V BREAKER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 10	DATE: 1-8-14	(260) 724-9111



SHOREPOWER BREAKER PANEL
 (REAR VIEW)
 (LOCATED UNDER THE AFT CORNER
 STARBOARD LOUNGE SEAT)

TITLE: SHOREPOWER 220V BREAKER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 11	DATE: 1-8-14	(260) 724-9111

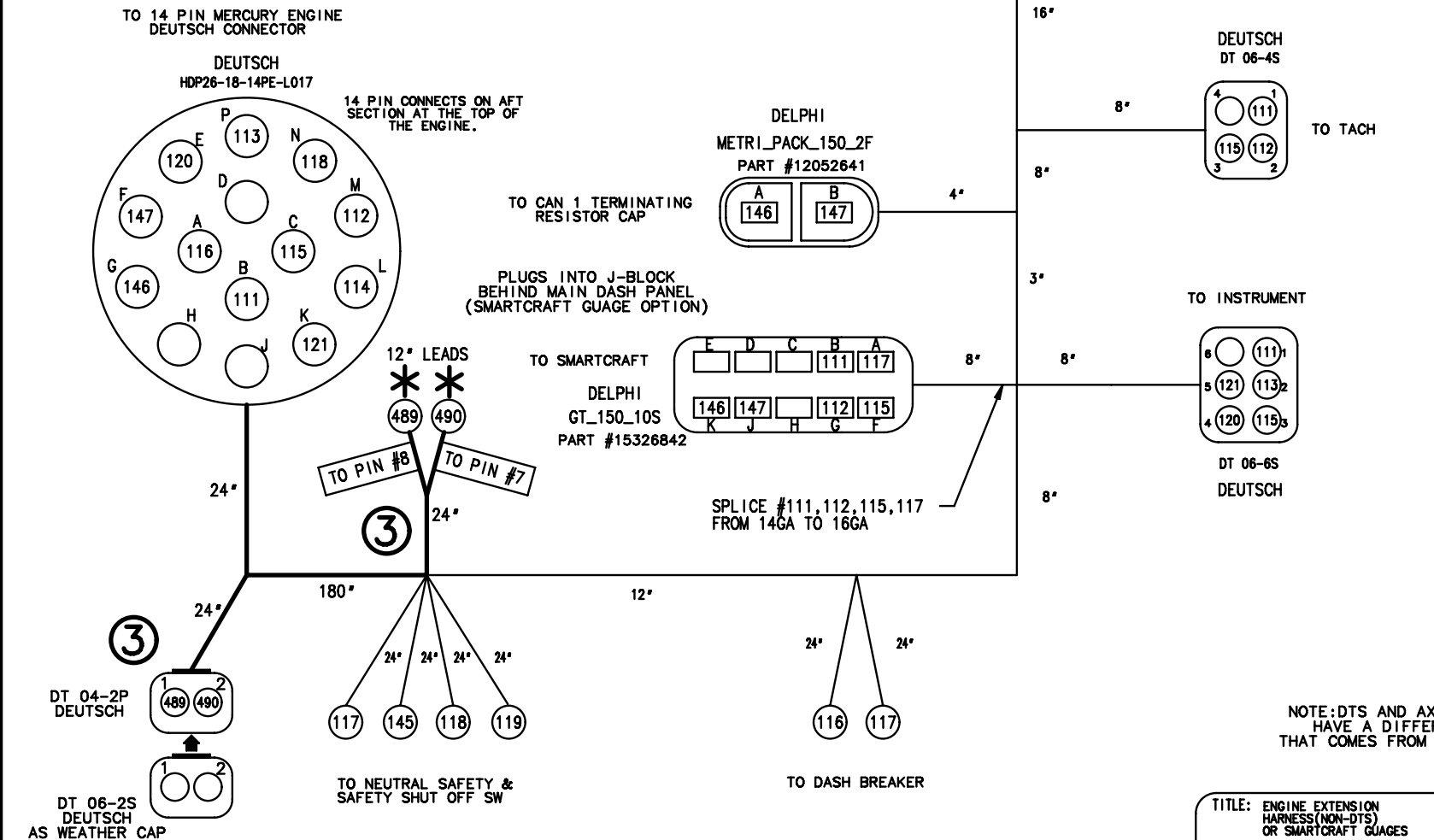


TITLE: COCKPIT REFRIDGERATOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 12	DATE: 1-8-14	(260) 724-9111

POS	COLOR	STRIPE	STRIPE GA	DESCRIPTION
111	BLACK			1 4 ENGINE GROUND STBD (ENGINE TO DASH)
112	GREY			1 4 TACH STBD (ENGINE TO TACH)
113	TAN			1 4 WATER TEMP SNDR STBD (ENG TO GAUGE)
114	TAN	BLUE		1 4 AUDIBLE ALARM STBD (ENG SWS TO ALARM)
115	PURPLE			1 4 IGNITION SWITCHED + (IGN TO DASH/ENG)
116	RED			1 4 ENGINE MAIN 12V + STBD (ENG TO BKR)
117	RED	BLACK	ORANGE	1 4 ENG MAIN 12V + STBD (BKR TO KILL SW)
118	YELLOW	RED		1 4 IGN START STBD (NEU/SFTY SW TO START SOLE)
119	YELLOW	RED	RED	1 4 IGN START STBD (IGN SW TO NEU/SFTY SW)
120	LTBLUE			1 4 OIL PRESSURE STBD (ENG TO GAUGE)
121	PURPLE	WHITE		1 4 OUTDRIVE TRIM INDICATOR (SNDR TO GAUGE)
145	RED	BLACK	ORANGE	1 4 ENGINE MAIN 12V + STBD (KILL SW TO IGN)
146	BLUE			1 6 CAN 1 + (ENG TO SMARTCRAFT)
147	WHITE			1 6 CAN 1 - (ENG TO SMARTCRAFT)
489	WHITE	BLUE	PURPLE	1 4 MERCURY OBD-M LIGHT (ENGINE TO LIGHT +)
490	WHITE	BLUE	RED	1 4 MERCURY OBD-M LIGHT (ENGINE TO LIGHT -)

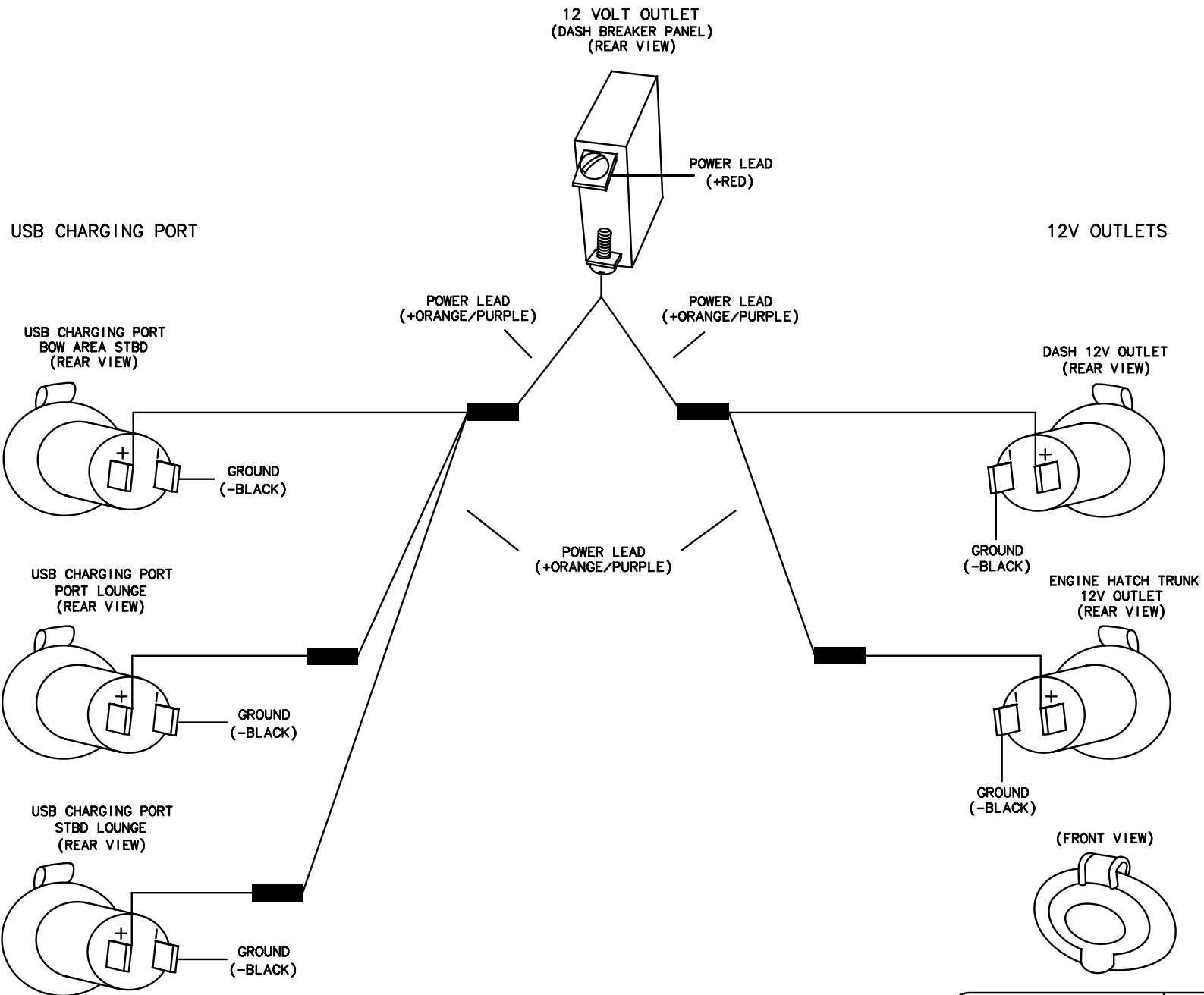
NOTE: SEE MercRUISER MANUAL FOR FURTHER INFORMATION AND WIRING CONNECTIONS ON ENGINE EQUIPMENT.

NOTE: FOR SINGLE ENGINE BOATS, STBD WIRES AND HARDWARE ARE USED.



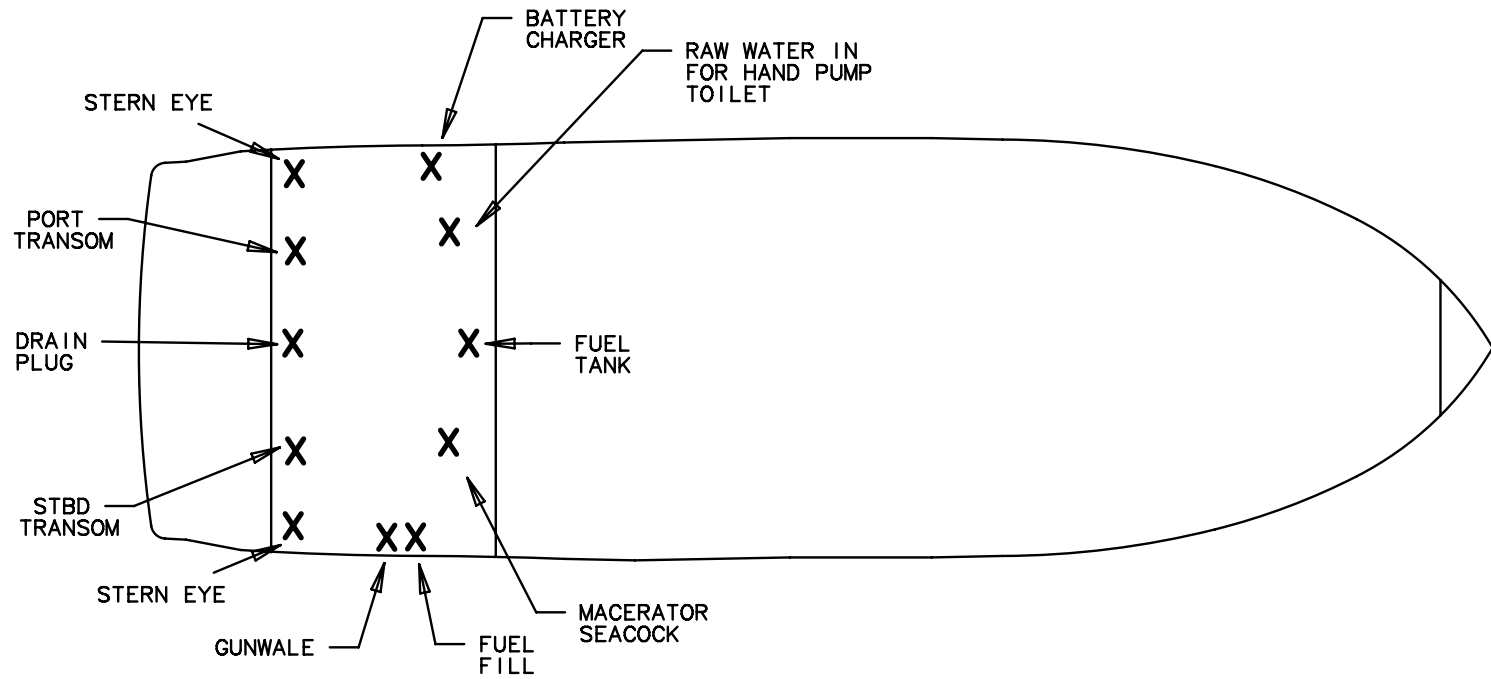
NOTE: DTS AND AXIUS BOATS WILL HAVE A DIFFERENT HARNESS THAT COMES FROM MERCURY MARINE.

TITLE: ENGINE EXTENSION HARNESS (NON-DTS) OR SMARTCRAFT GAUGES		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 13	DATE: 1-8-14	(260) 724-9111

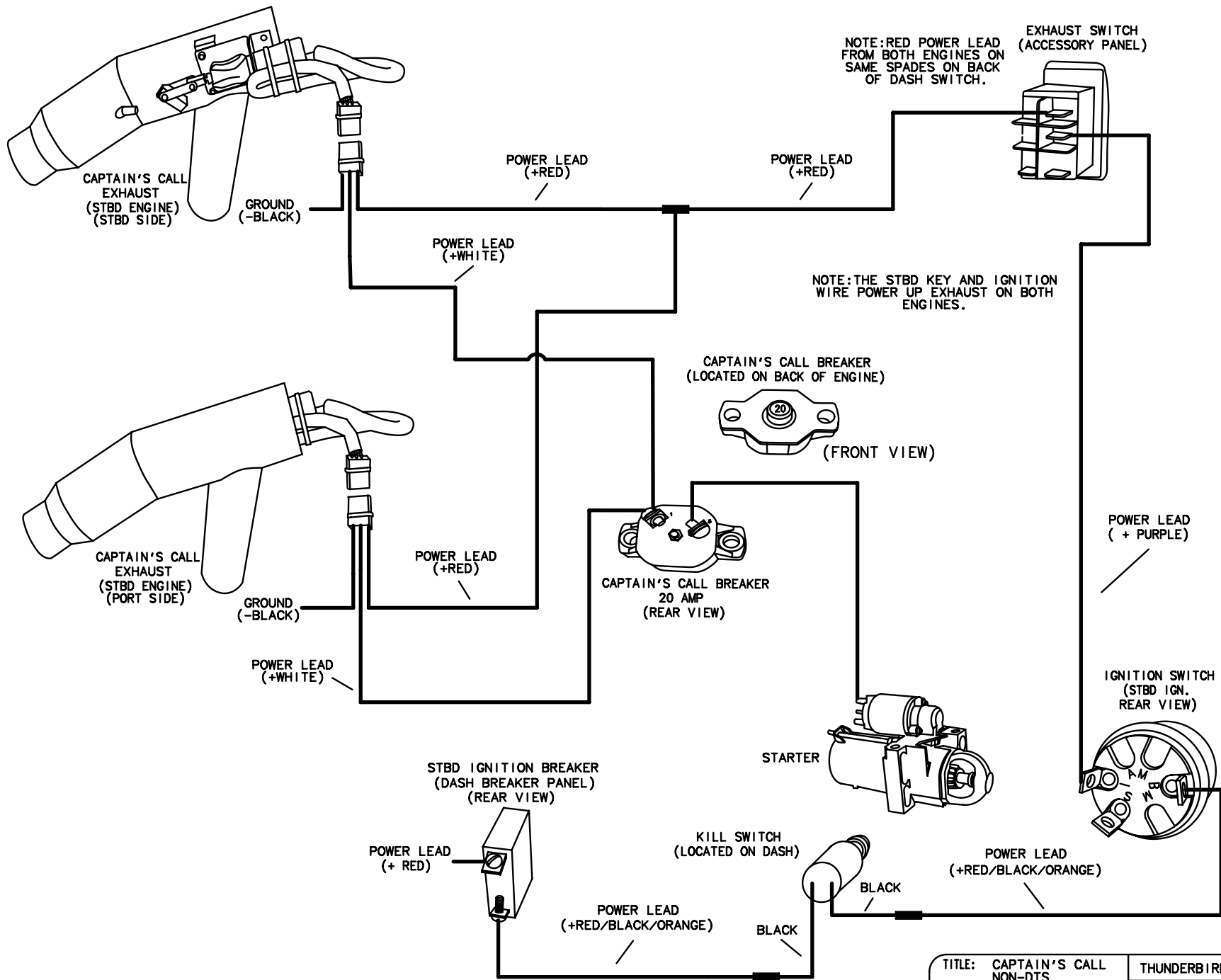


TITLE: 12 VOLT OUTLETS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 14	DATE: 1-8-14	(260) 724-9111

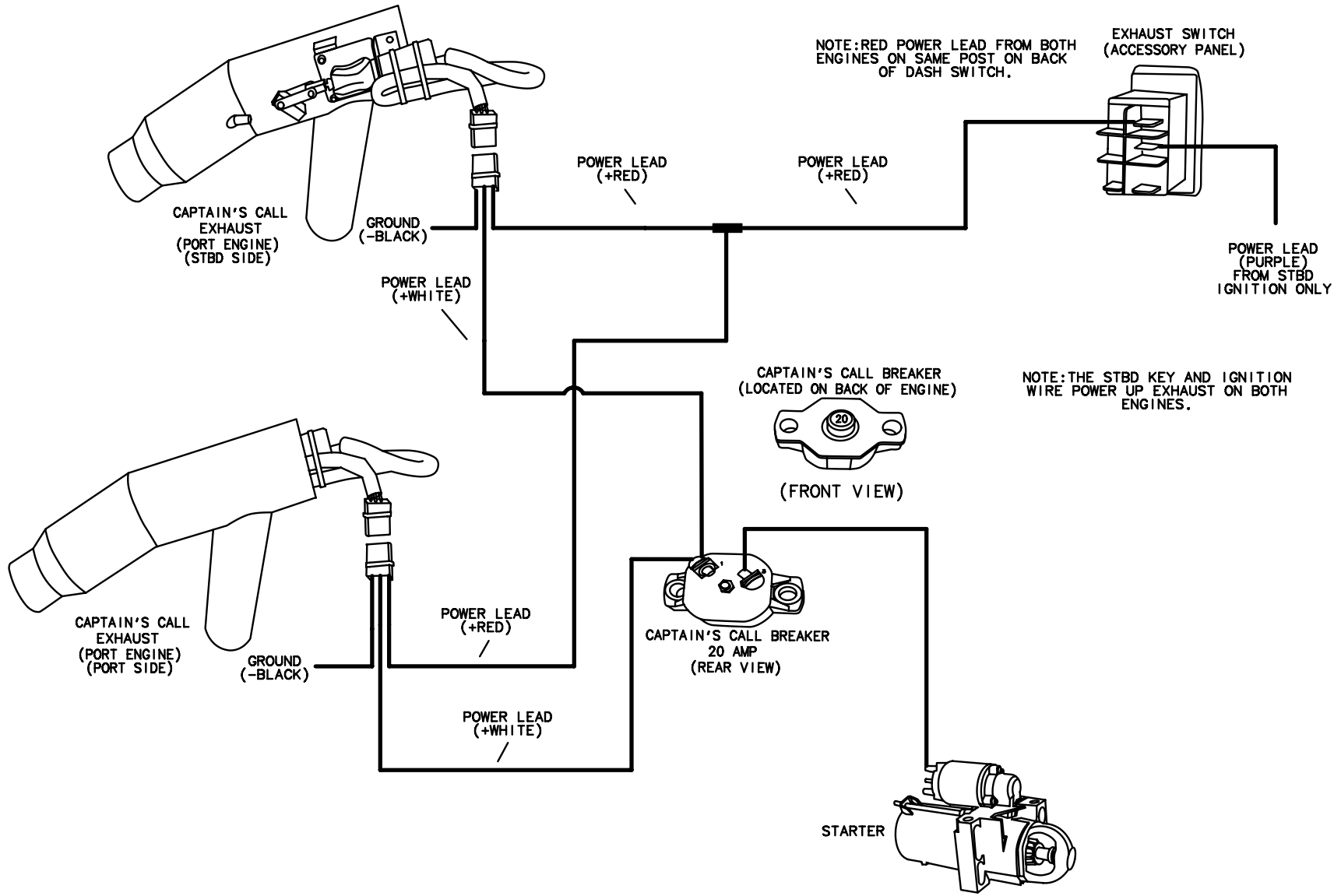
NOTE:
ALL BONDING WIRES ARE LIGHT GREEN.



TITLE: BONDING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 15	DATE: 1-8-14	(260) 724-9111



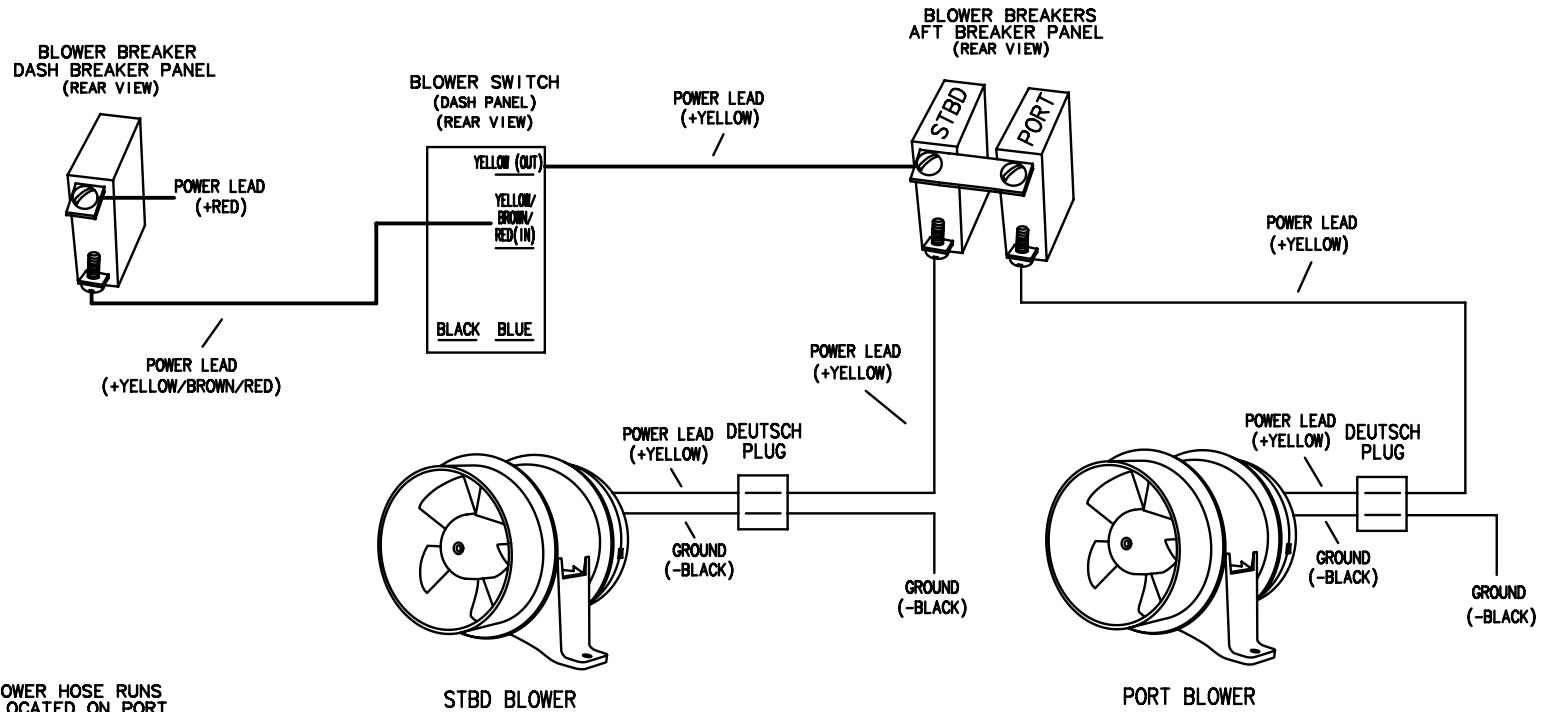
TITLE: CAPTAIN'S CALL NON-DTS STBD ENG		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 16	DATE: 1-8-14	(260) 724-9111



TITLE: CAPTAIN'S CALL NON-DTS PORT ENG		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 17	DATE: 1-8-14	(260) 724-9111

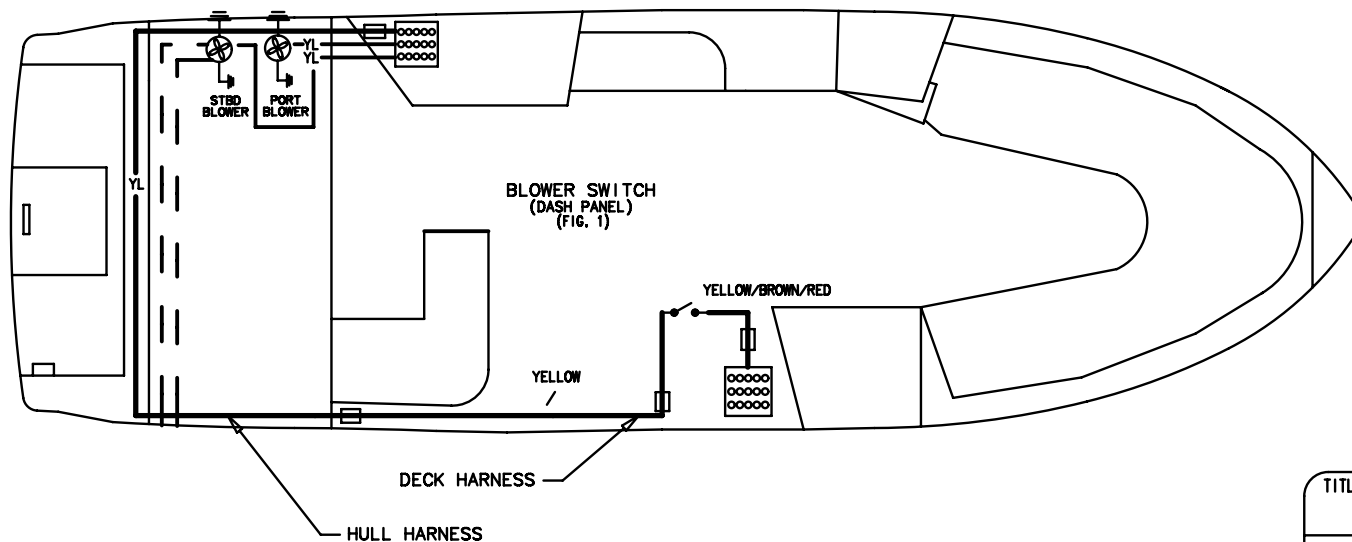
LEGEND

C-BREAKER PANEL	
BLOWER	
PLUG INTERCONNECT	
BLOWER HOSE	
GROUND	



NOTE: STBD BLOWER HOSE RUNS FROM BLOWER LOCATED ON PORT SIDE TO THE STBD SIDE.

WARNING:
 GASOLINE VAPORS CAN EXPLODE BEFORE STARTING ENGINE:
 -CHECK ENGINE COMPARTMENT FOR GASOLINE VAPORS.
 -OPERATE BLOWERS FOR 4 MINUTES.
 RUN BLOWER BELOW CRUISING SPEED.

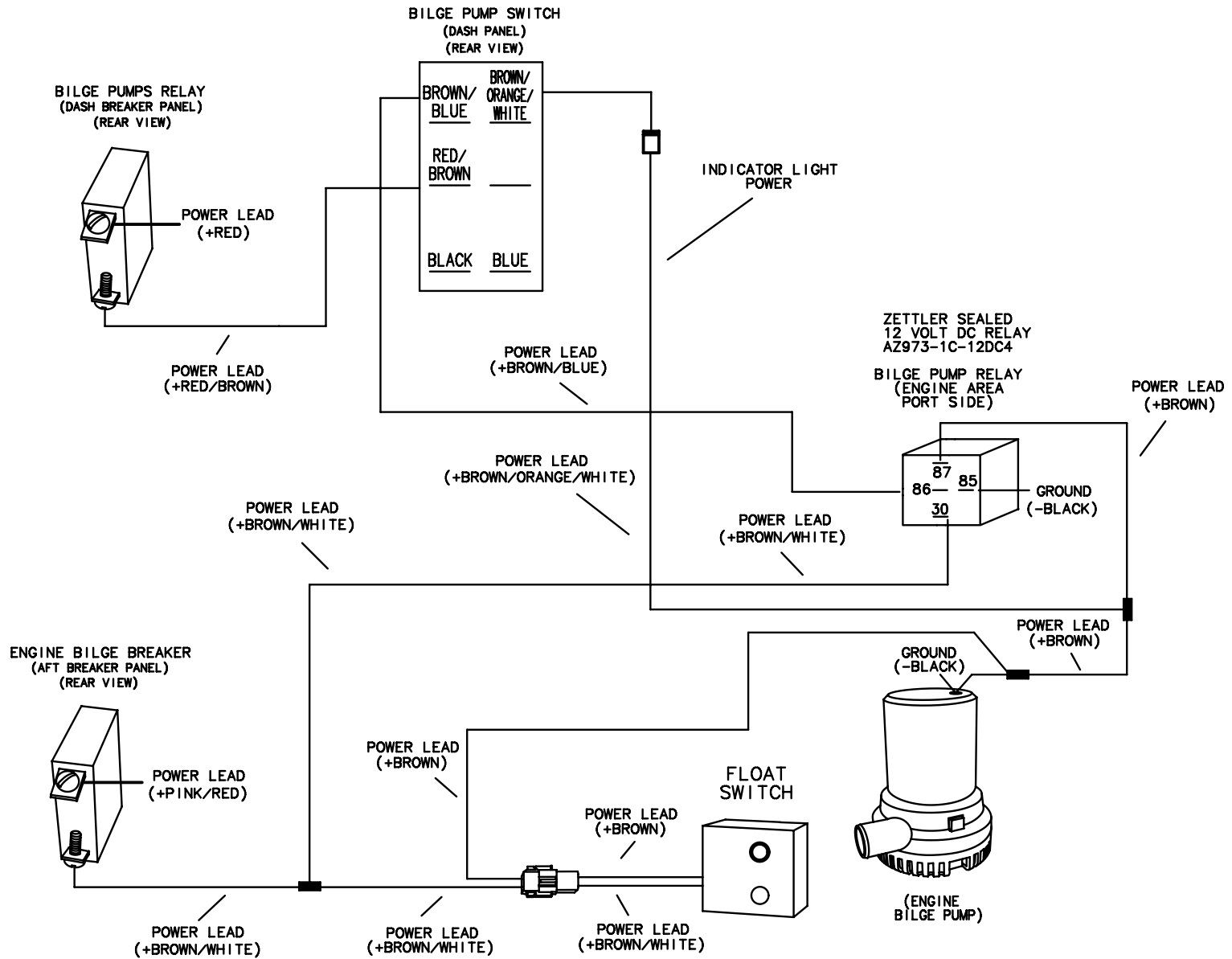


TITLE: BILGE BLOWERS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 18	DATE: 1-8-14	(260) 724-9111	

LEGEND

CONNECTOR 

DIODE 



TITLE: ENGINE BILGE PUMP (WIRING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 19	DATE: 1-8-14	(260) 724-9111

LEGEND

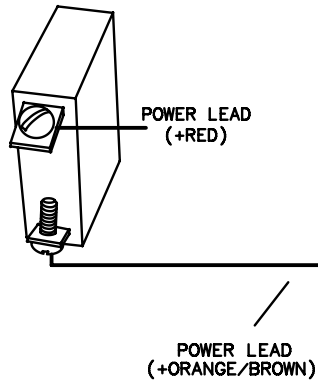
BREAKER PANEL 

PLUG INTERCONNECT 

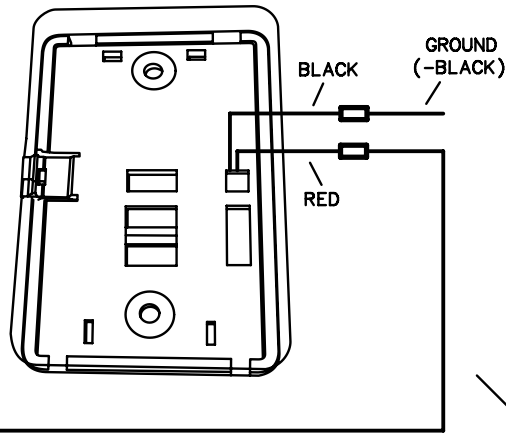
GROUND 

C.O. DETECTOR 

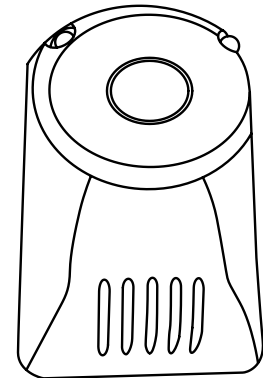
'FUME/C.O. DETECTOR' BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



CO DETECTOR
(REAR VIEW)



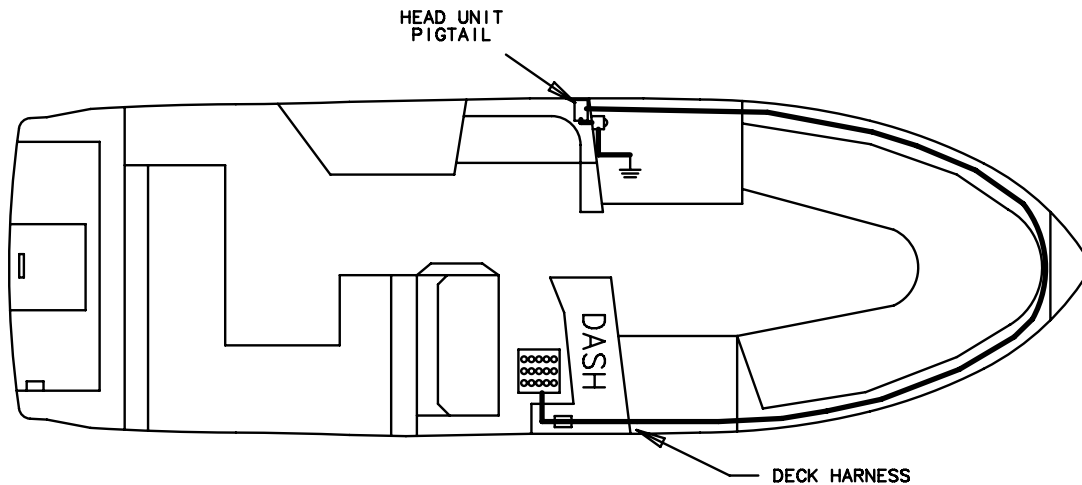
CO DETECTOR
(FRONT VIEW)
LOCATED IN HEAD UNIT
ABOVE SINK



POWER LEAD
(+ORANGE/BROWN)

NOTE:
CO DETECTOR RECEIVES POWER FROM
THE SAME BREAKER AS THE FUME DETECTOR.

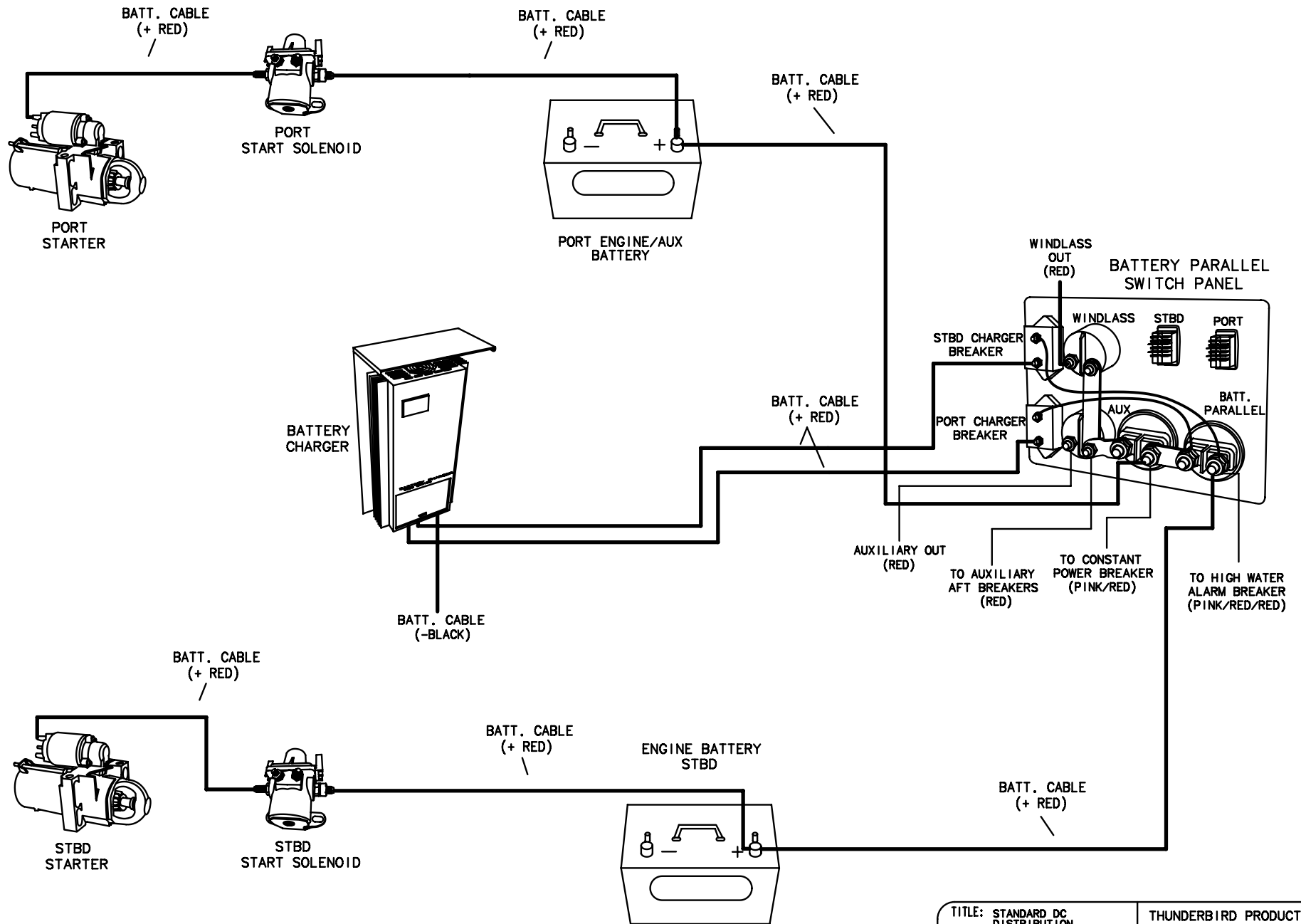
NOTE:OR/BN POWERS CO DETECTOR
OR/BN/RD POWERS FUME DETECTOR



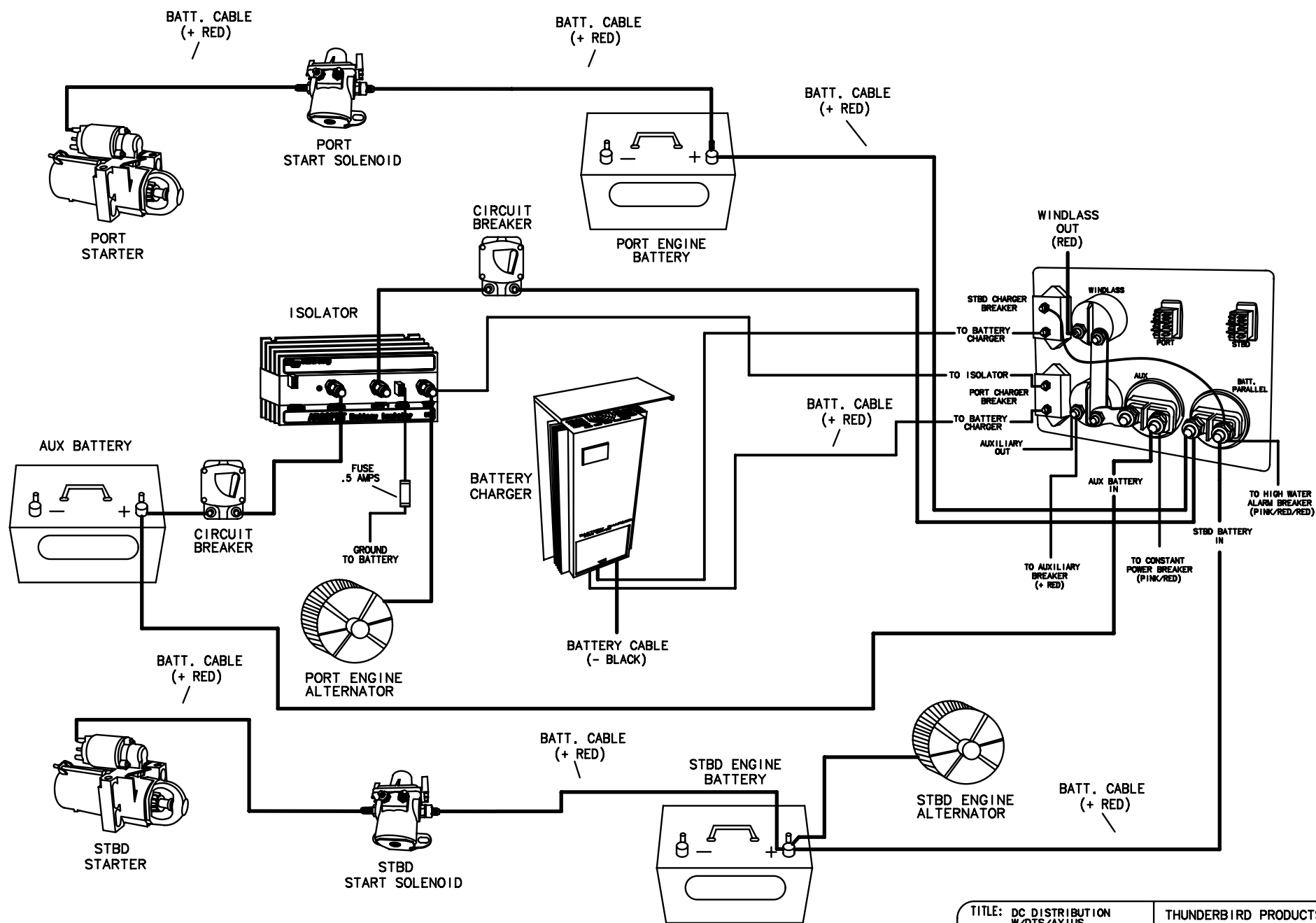
TO OPERATE:

1. THE CO DETECTOR IS LOCATED IN THE HEAD UNIT.
2. THE AUXILIARY BATTERY SWITCH, UNDER THE WET BAR, MUST BE TURNED ON.
3. THE 'FUME/C.O. DETECTOR' BREAKER ON THE DASH BREAKER PANEL MUST BE PUSHED IN.
4. THE CO DETECTOR NOW HAS POWER.

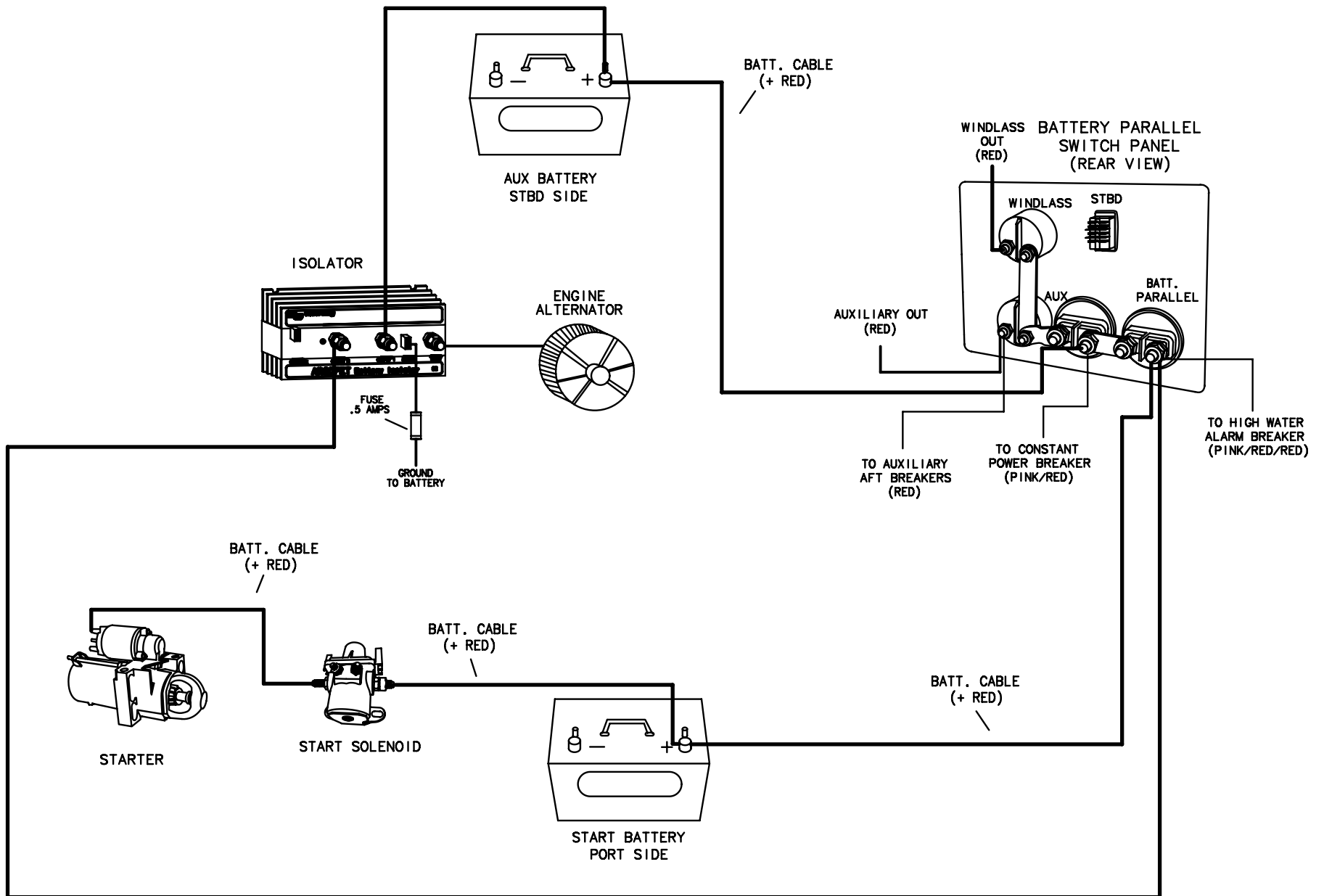
TITLE: CARBON MONOXIDE DETECTOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 20	DATE: 1-8-14	(260) 724-9111



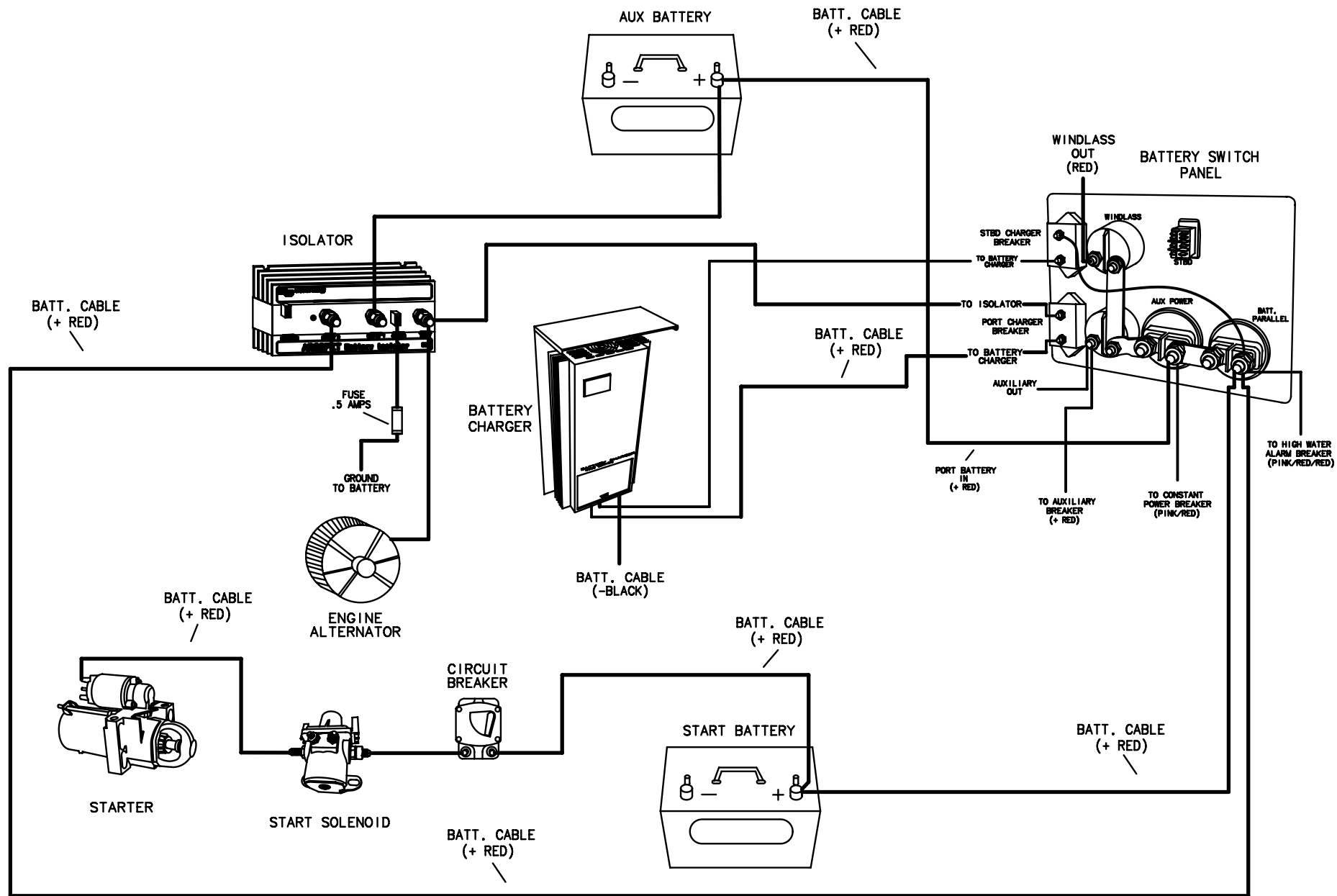
TITLE: STANDARD DC DISTRIBUTION NON-DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 21	DATE: 1-8-14	(260) 724-9111



TITLE: DC DISTRIBUTION W/DTS/AXIUS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 22	DATE: 1-8-14	(260) 724-9111




TITLE: STANDARD DC DISTRIBUTION NON-DTS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 23	DATE: 1-8-14	(260) 724-9111	



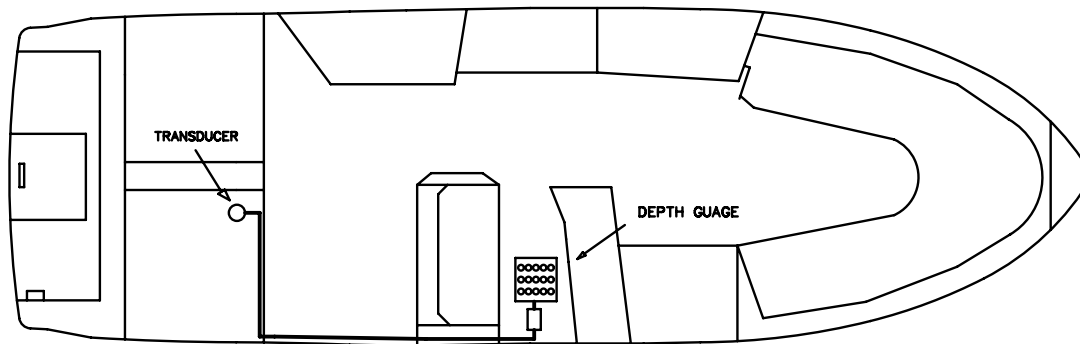
TITLE: DC DISTRIBUTION W/DTS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 24	DATE: 1-8-14	(260) 724-9111	

LEGEND

C-BREAKER PANEL 

PLUG INTERCONNECT 

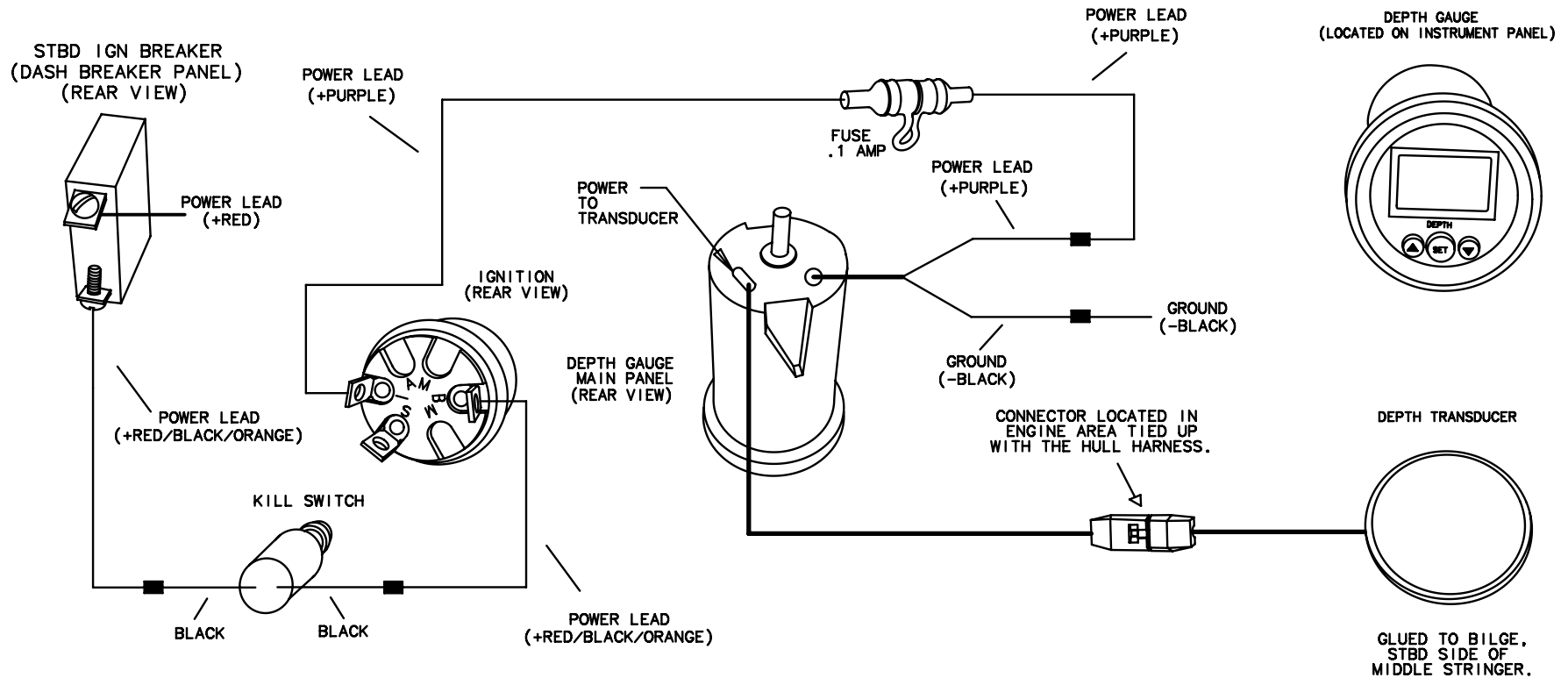
CONNECTOR 



TO OPERATE: TURN ON STBD KEY TO POWER DEPTH SOUNDER. STBD START BATTERY SWITCH MUST BE TURNED ON.

NOTE: CABLE RUNS FROM DEPTH GAUGE TO DEPTH SOUNDER UNIT WITH THE DECK HARNESS, THEN THE HULL HARNESS.

RAYMARINE CHARTPLOTTER WILL RUN A CABLE DIRECTLY FROM PLOTTER TO THRU HULL TRANSDUCER IN THE SAME LOCATION AND CABLE ROUTING.



TITLE: DEPTH SOUNDER BASE BOAT		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 25	DATE: 1-8-14	(260) 724-9111	

LEGEND

C-BREAKER PANEL



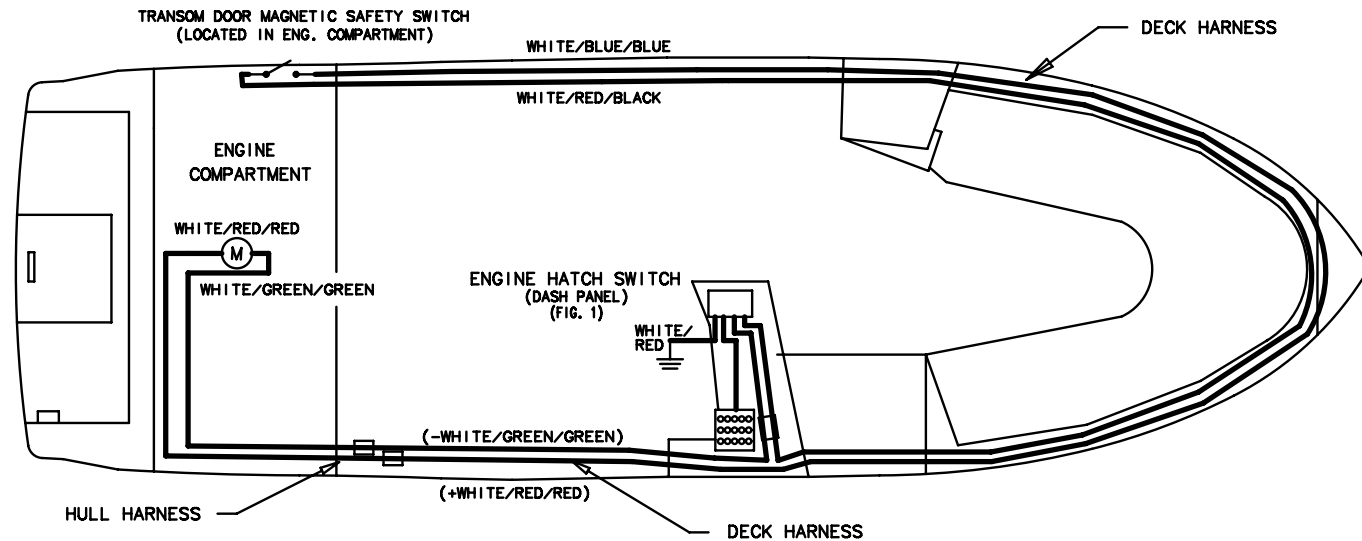
MOTOR



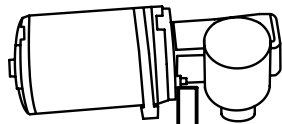
PLUG INTERCONNECT



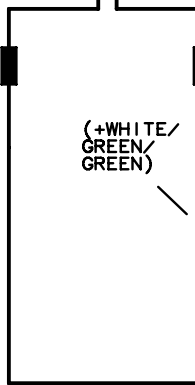
GROUND



ENGINE HATCH RAM

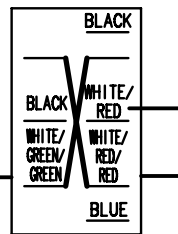


ORANGE BLACK



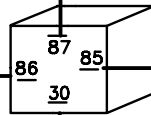
(+WHITE/RED/RED)

ENGINE HATCH SWITCH (DASH PANEL) (REAR VIEW)



POWER LEAD (+WHITE/RED)

TRANSOM DOOR RELAY (UNDER DASH)



GROUND (-BLACK)

POWER LEAD (+WHITE/RED)

POWER LEAD (+WHITE/RED)

WHITE/BLUE/BLUE

1 AMP FUSE

WHITE/RED/BLACK

ENGINE HATCH BREAKER (DASH BREAKER PANEL) (REAR VIEW)

POWER LEAD (+RED)


POWER LEAD (+WHITE/RED)

MAGNETIC REED SWITCH (DECK)

MAGNETIC REED SWITCH (TRANSOM DOOR)

TITLE: ENGINE HATCH RAM AND TRANSOM DOOR SAFETY SWITCH		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 26	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER PANEL


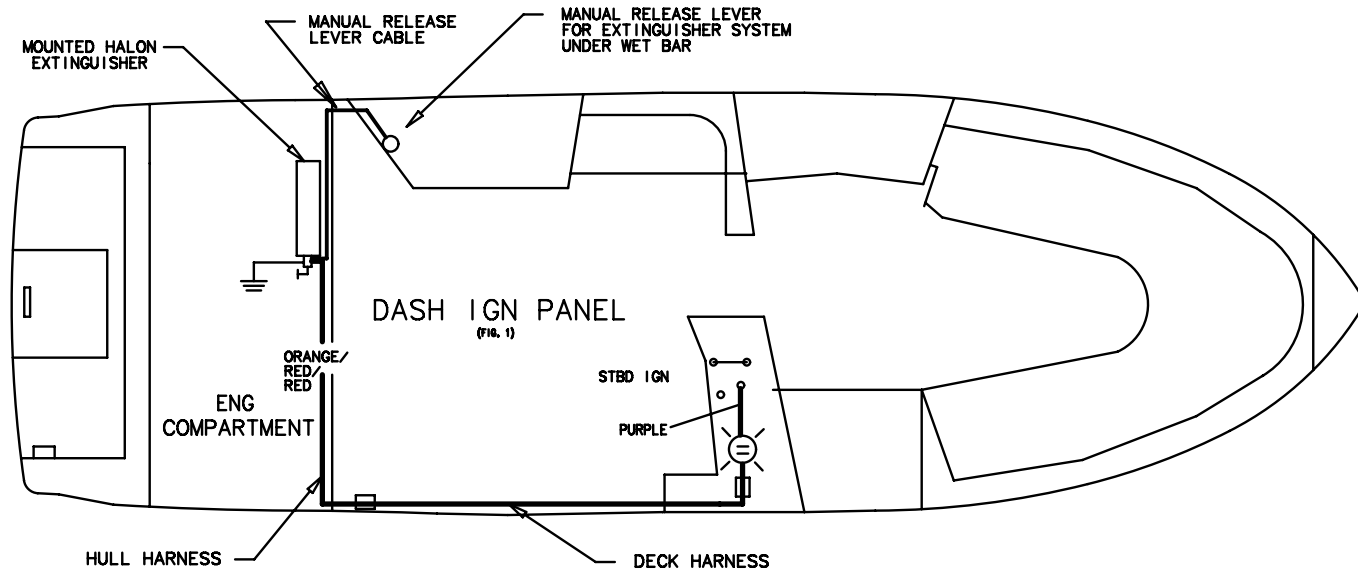
IGNITION SWITCH


CONNECTOR

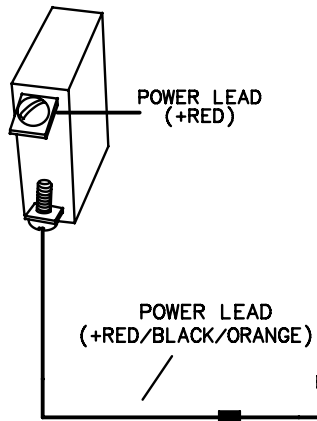

HALON LIGHT


GROUND

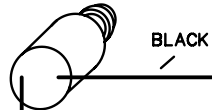

- TO OPERATE MANUAL DISCHARGE:
1. REMOVE PIN LOCATED UNDER THE WET BAR.
 2. PULL RED HANDLE LABELED "FIRE"
 3. SHUT DOWN ENGINES, BLOWERS AND ELECTRICAL SYSTEMS.



STBD IGNITION BREAKER (DASH BREAKER PANEL) (REAR VIEW)



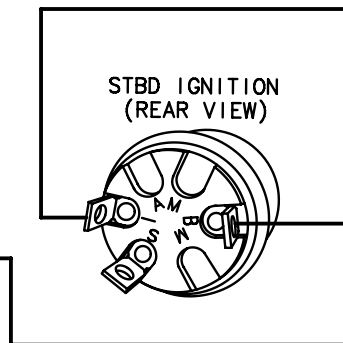
KILL SWITCH (LOCATED BELOW THROTTLE) (REAR VIEW)



POWER LEAD (+PURPLE)

FIRE EXTINGUISHER LIGHT (IGNITION PANEL)

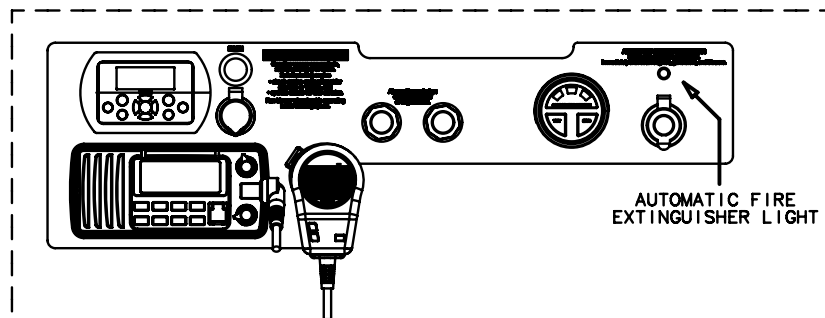
POWER LEAD (+ORANGE/RED/RED)



POWER LEAD (+RED/BLACK/ORANGE)


GROUND (-BLACK)

FIRE EXTINGUISHER (ENGINE COMPARTMENT)



TITLE: FIRE EXTINGUISHER NON-DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 27	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER PANEL


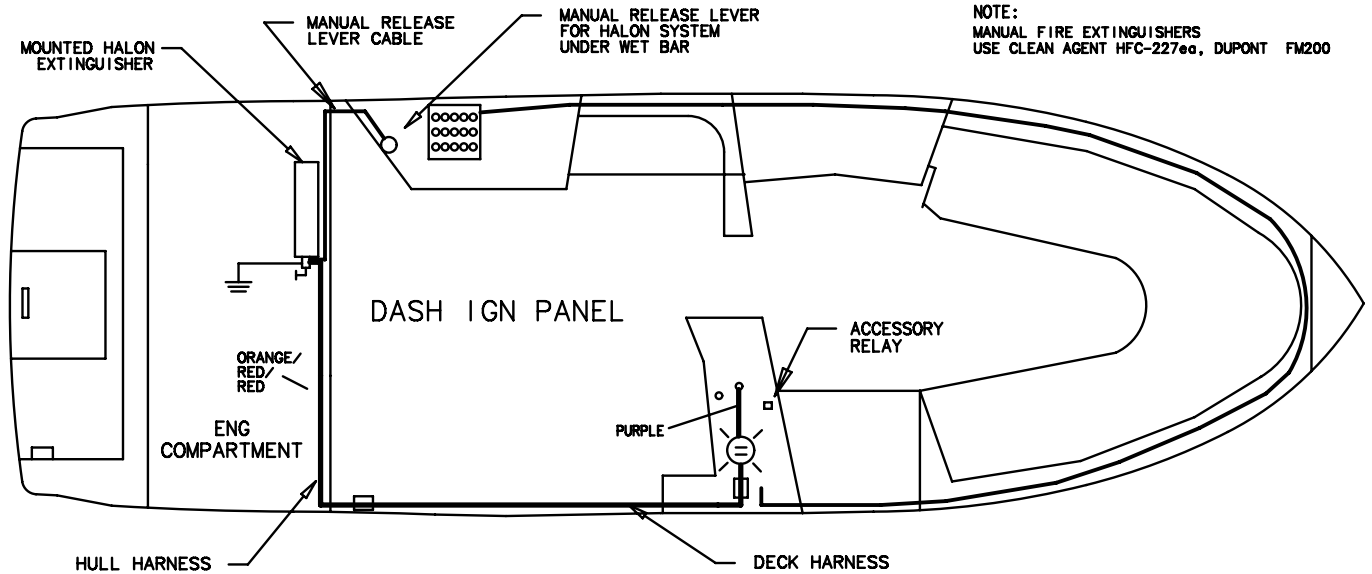
IGNITION SWITCH


PLUG INTERCONNECT

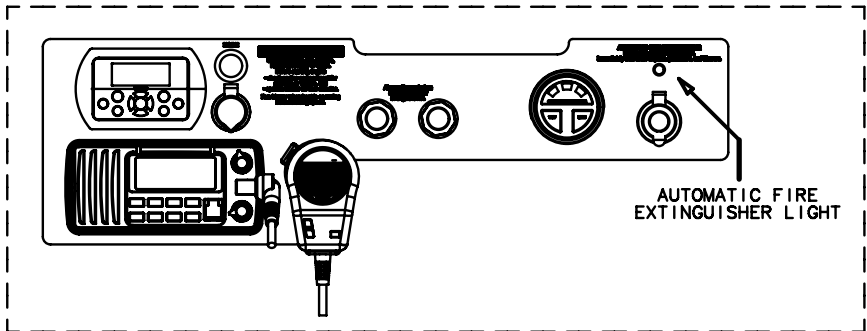
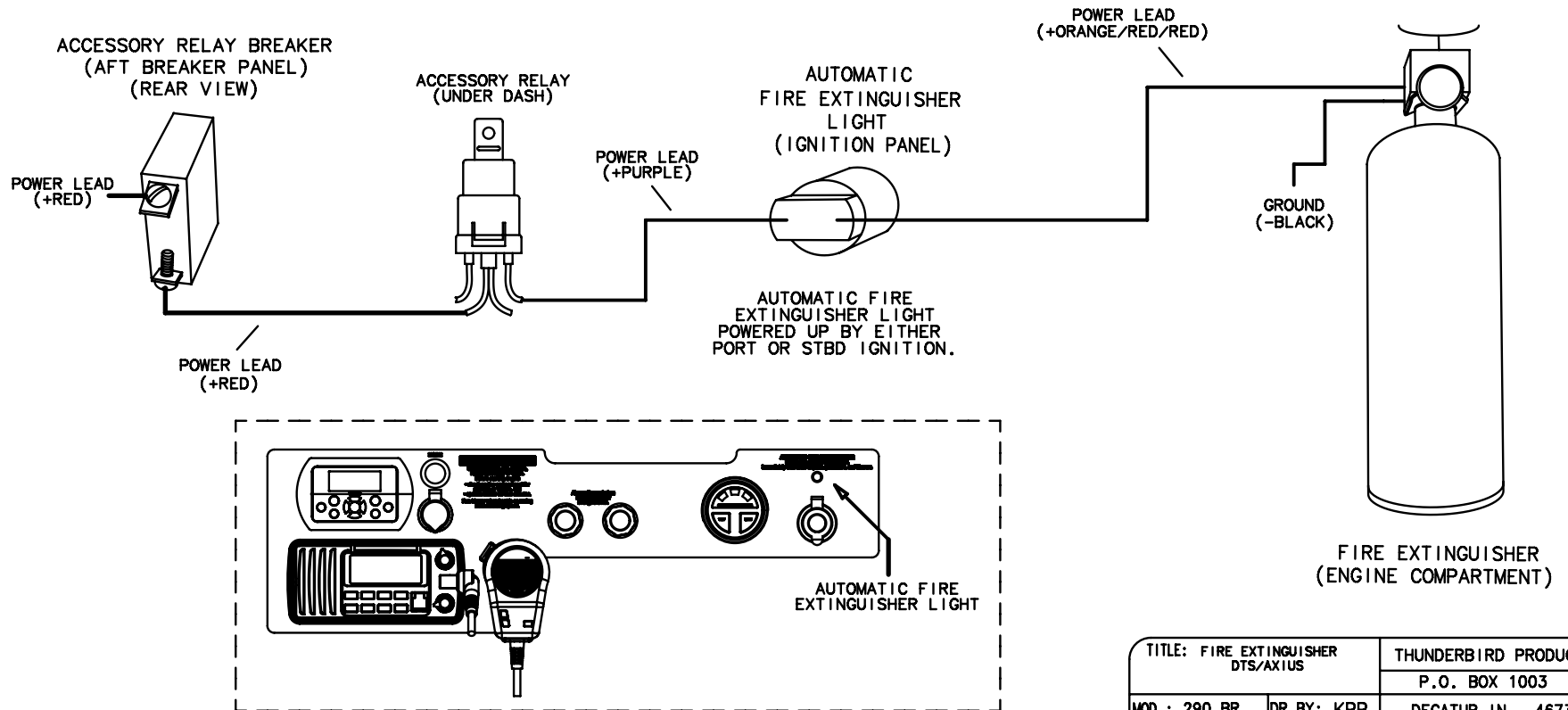

FIRE EXTINGUISHER LIGHT


GROUND


- TO OPERATE MANUAL DISCHARGE:
1. REMOVE PIN LOCATED UNDER THE WET BAR.
 2. PULL RED HANDLE LABELED "FIRE"
 3. SHUT DOWN ENGINES, BLOWERS AND ELECTRICAL SYSTEMS.




NOTE:
 MANUAL FIRE EXTINGUISHERS
 USE CLEAN AGENT HFC-227ea, DUPONT FM200



<https://www.boat-manuals.com/>

TITLE: FIRE EXTINGUISHER DTS/AXIUS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 28	DATE: 1-8-14	(260) 724-9111

LEGEND

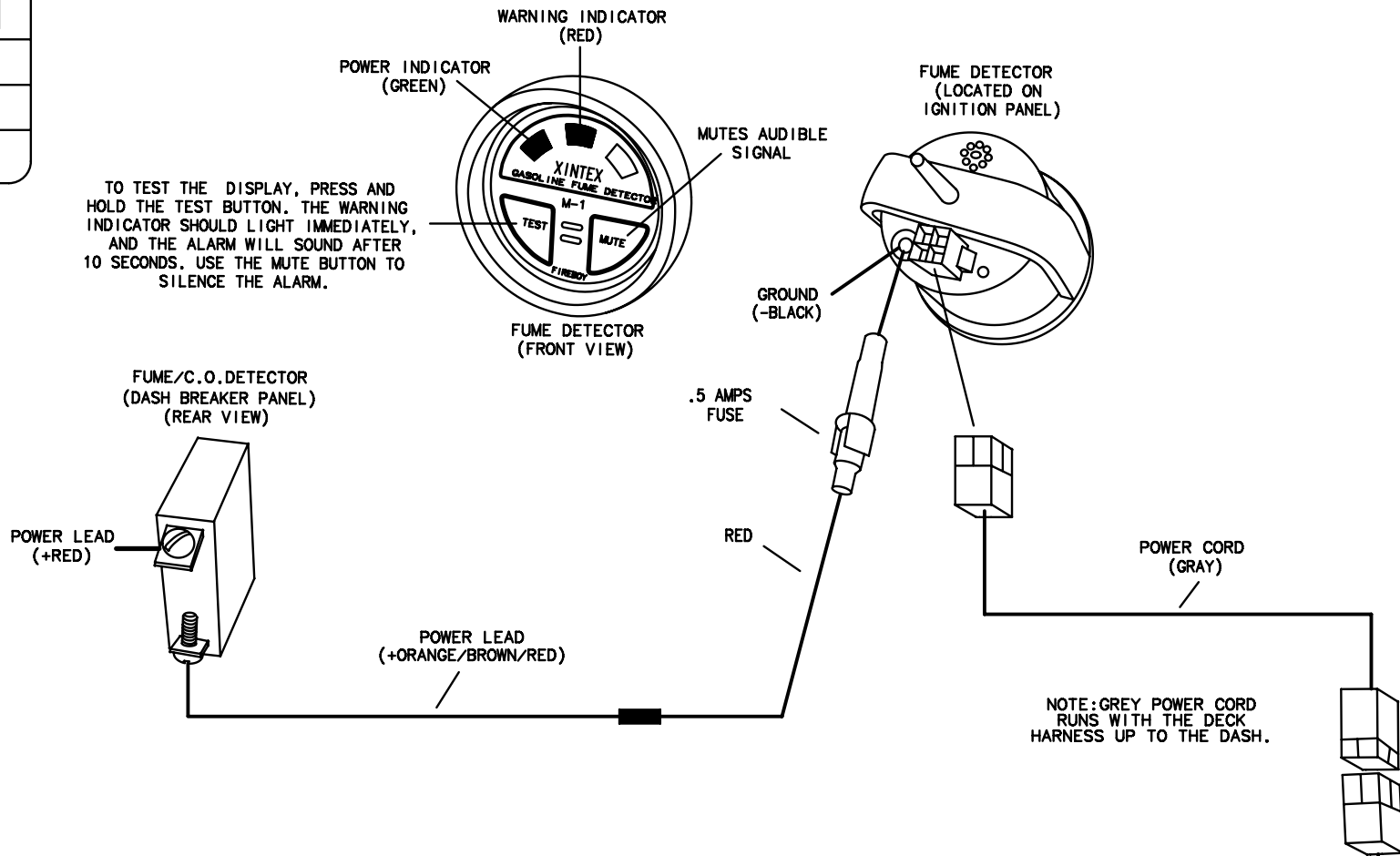
C-BREAKER PANEL 

PLUG INTERCONNECT 

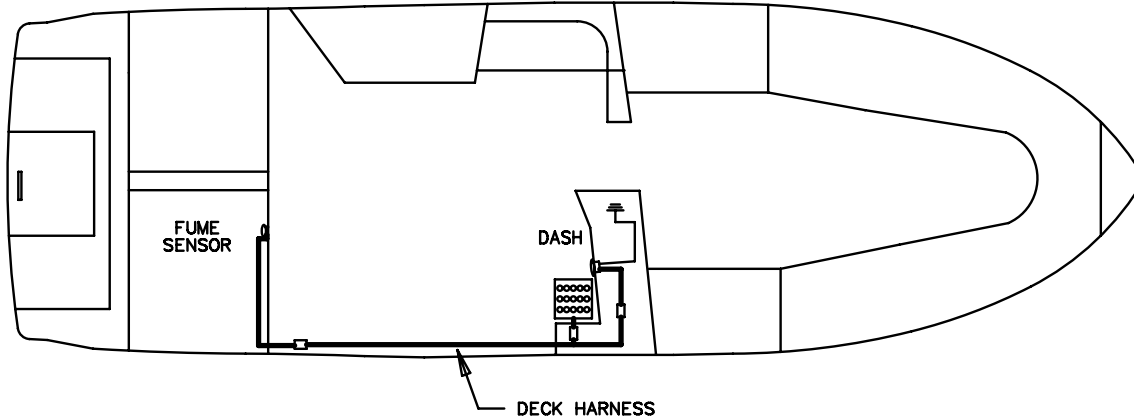
GROUND 

CONNECTOR 

TO TEST THE DISPLAY, PRESS AND HOLD THE TEST BUTTON. THE WARNING INDICATOR SHOULD LIGHT IMMEDIATELY, AND THE ALARM WILL SOUND AFTER 10 SECONDS. USE THE MUTE BUTTON TO SILENCE THE ALARM.



NOTE: GREY POWER CORD RUNS WITH THE DECK HARNESS UP TO THE DASH.



<https://www.boat-manuals.com/>

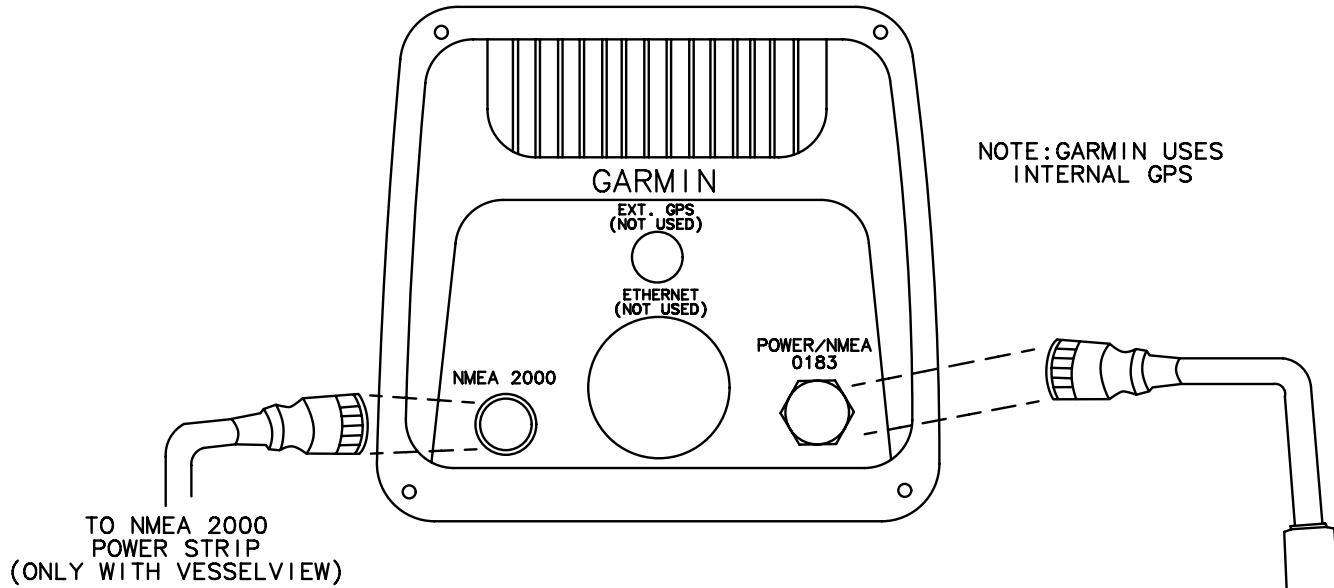
TITLE: FUME DETECTOR		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 29	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



CONNECTER



GPS/PLOTTER BREAKER
DASH BREAKER PANEL
(REAR VIEW)



POWER LEAD
(+RED)

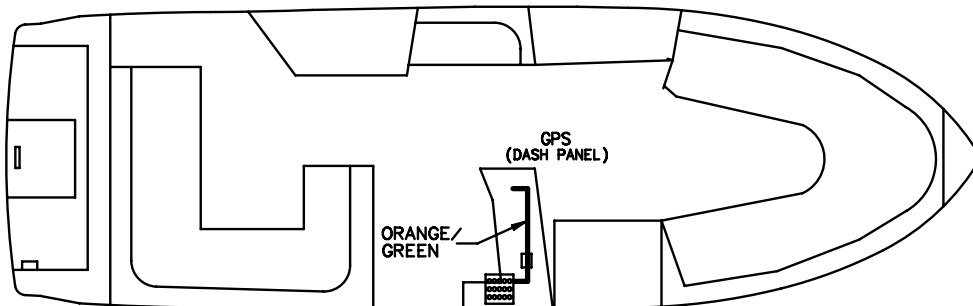
GROUND
(-BLACK)

BLACK

FUSE

RED

POWER LEAD
(+ORANGE/GREEN)



TITLE: GPS-CHARTPLOTTER GARMIN		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 30	DATE: 1-8-14	(260) 724-9111

LEGEND

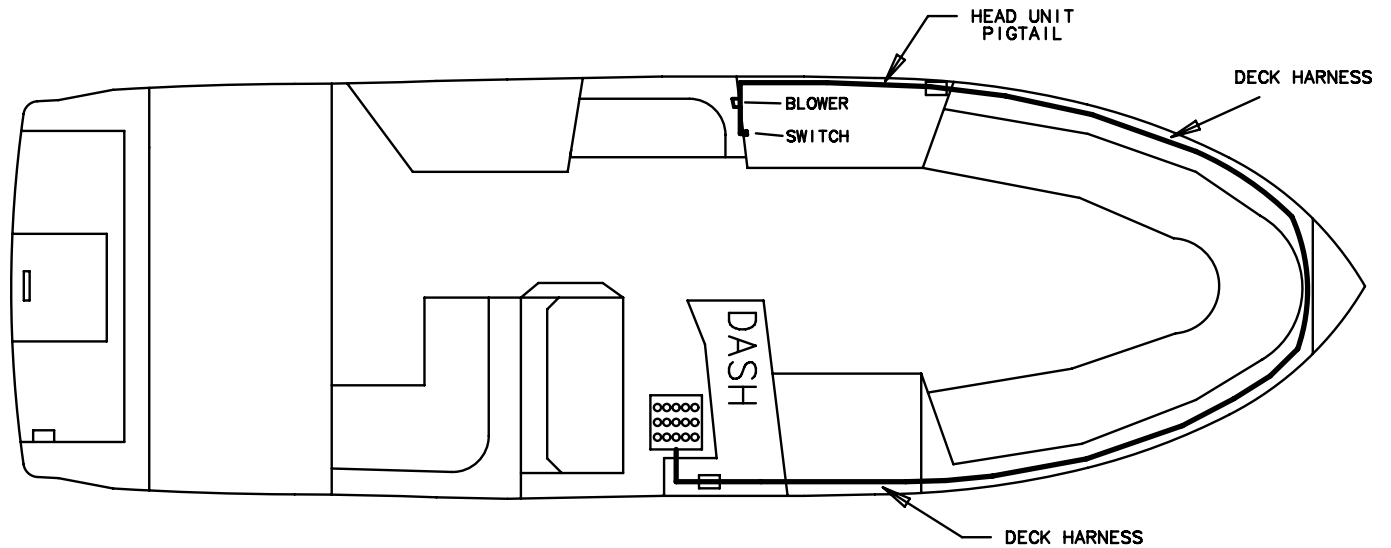
C-BREAKER PANEL


PLUG INTERCONNECT

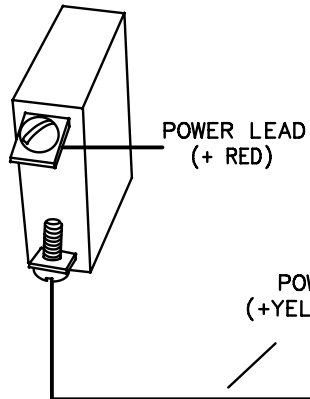

CONNECTOR


TO OPERATE:

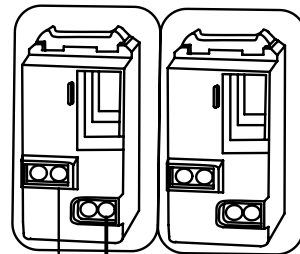
1. TURN ON THE AUXILIARY BATTERY SWITCHED LOCATED UNDER THE WET BAR.
2. MAKE SURE THE HEAD BLOWER BREAKER IS PUSHED IN.
3. THE HEAD BLOWER SWITCH NOW HAS POWER TO TURN BLOWER ON.



HEAD BLOWER BREAKER
 (DASH BREAKER PANEL)
 (REAR VIEW)



SWITCH
 BLOWER LIGHT
 (REAR VIEW)

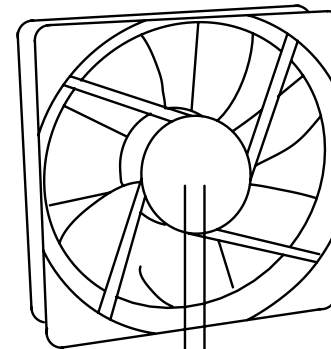


POWER LEAD
 (+YELLOW/WHITE)
 10 GA.

POWER LEAD
 (+YELLOW/WHITE)
 14 GA.

1/2 AMP
 FUSE

HEAD BLOWER UNIT




(+ RED)

(- BLUE)

GROUND
 (-BLACK)

TITLE: HEAD BLOWER		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 31	DATE: 1-8-14	(260) 724-9111	

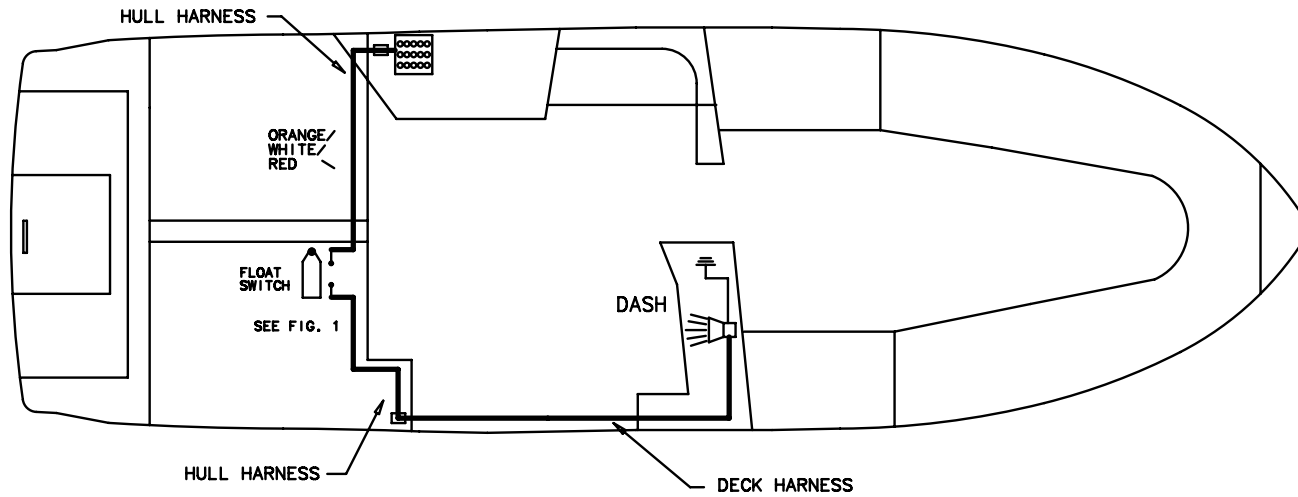
LEGEND

C-BREAKER PANEL 

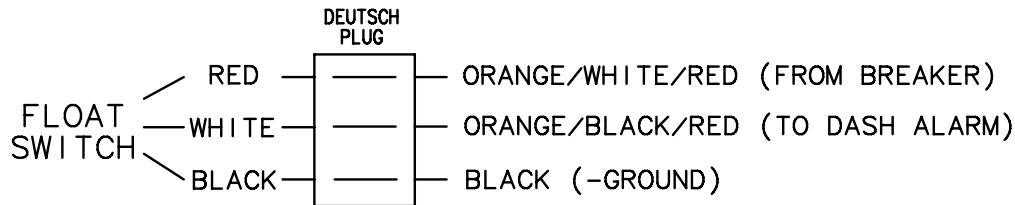
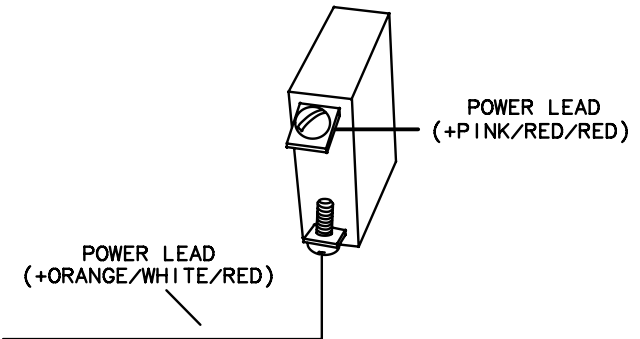
GROUND 

PLUG INTERCONNECT 

SIREN 



HIGH WATER ALARM BREAKER
AFT BREAKER PANEL
(REAR VIEW)



TITLE: HIGH WATER ALARM		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
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LEGEND

C-BREAKER
PANEL



PLUG
INTERCONNECT



GROUND



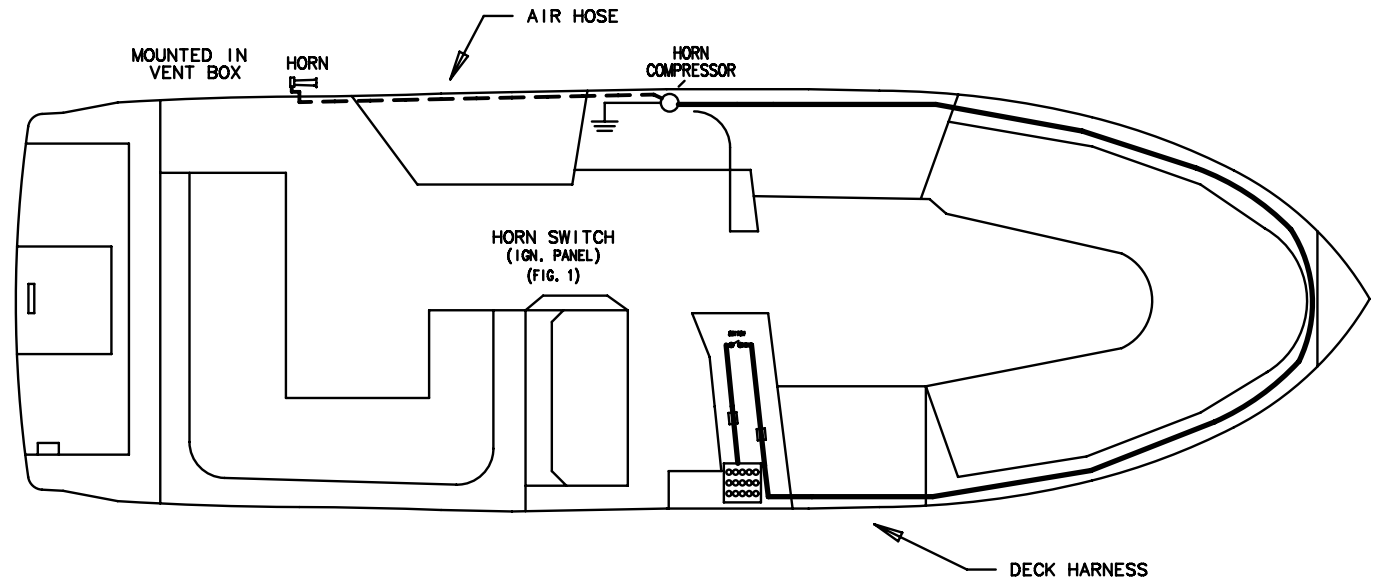
AIR HOSE



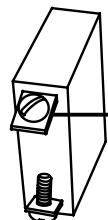
HORN COMPRESSOR MAINTENANCE

LUBRICATION (Very Important)

Lubricate compressor every 4-5 months. Remove air hose from compressor and apply 3 to 4 drops of light machine oil into the air port. Let oil set for a few minutes and then activate the compressor momentarily to distribute the oil. Reconnect the air hose.



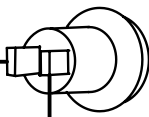
HORN BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED)

POWER LEAD
(+ORANGE/WHITE)

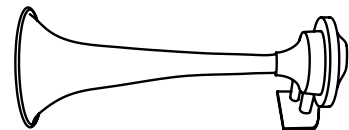
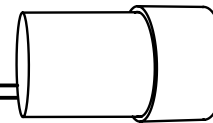
HORN SWITCH
(IGN. PANEL)
(REAR VIEW)



POWER LEAD
(+ORANGE/WHITE/WHITE)

BLACK
(-GROUND)

HORN
COMPRESSOR
(PORT SIDE)

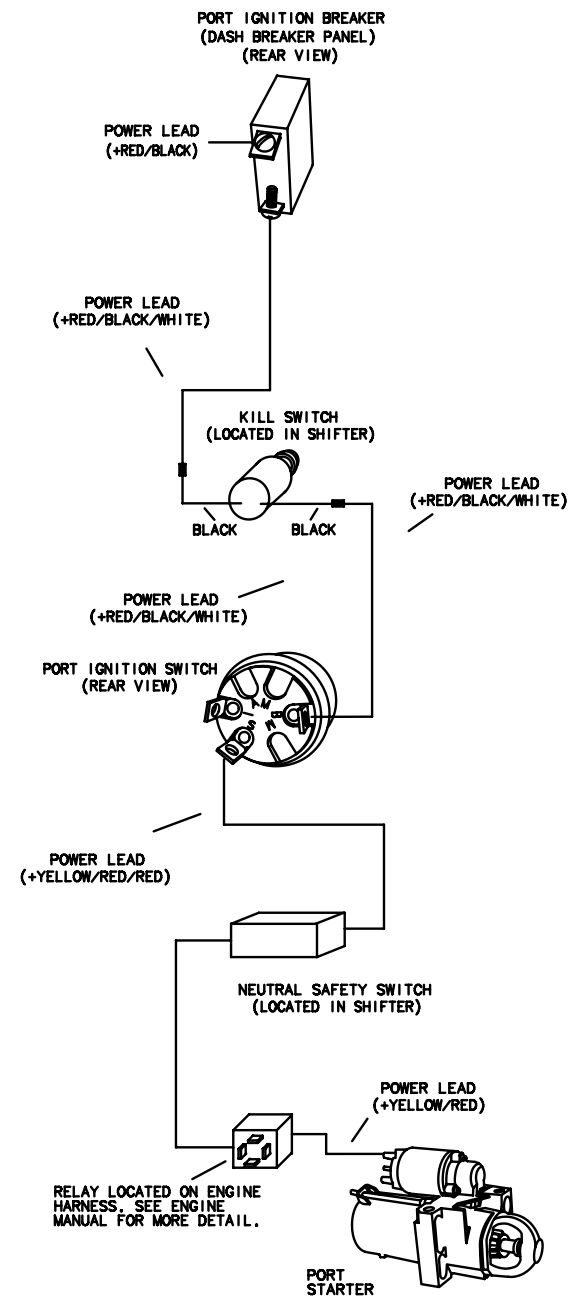
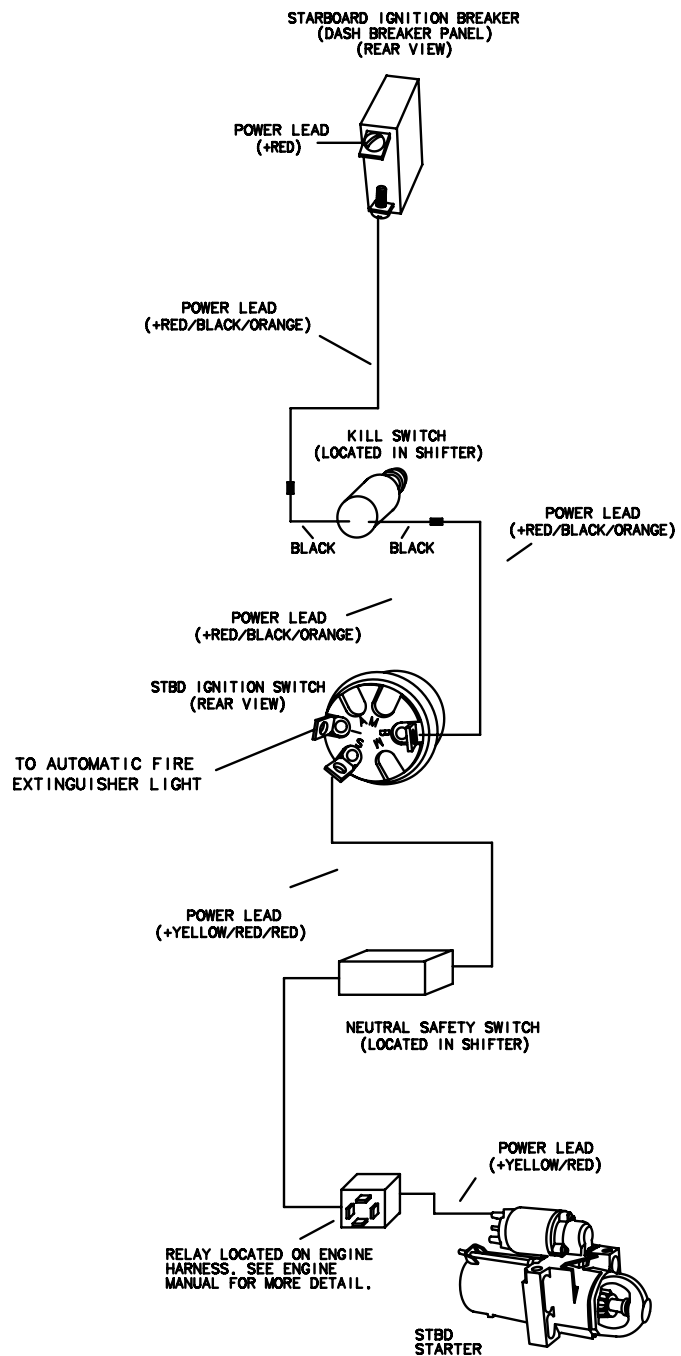


AIR HOSE

ONE WAY
AIR VALVE
(WITHIN 6"
OF COMPRESSOR)

FIBERGLASS ARCH OPTION:
HORN IS MOUNTED ON TOP
OF ARCH WITH AIR HOSE
RUNNING UP THE PORT ARCH
LEG. COMPRESSOR LOCATION
IS THE SAME.

TITLE: HORN		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 33	DATE: 1-8-14	(260) 724-9111	



NOTE: FOR SINGLE ENGINE BOATS,
STBD WIRES AND HARDWARE ARE USED.

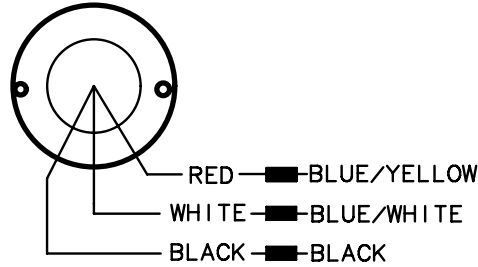
<https://www.boat-manuals.com/>

TITLE: IGNITION, GAS ENGINE NON-DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 34	DATE: 1-8-14	(260) 724-9111

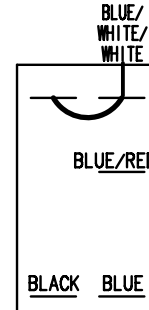
LEGEND

LIGHT	
PLUG INTERCONNECT	
SWITCH	
GROUND	
CONNECTOR	

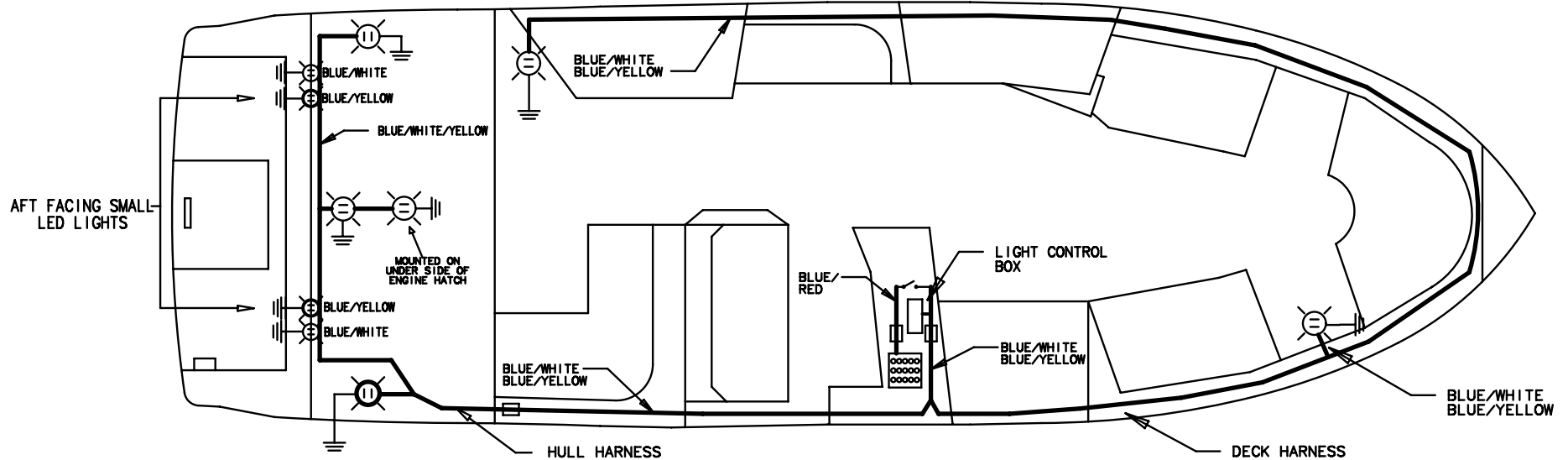
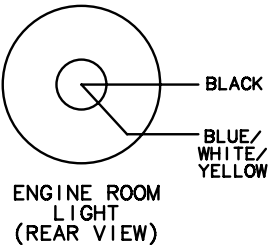
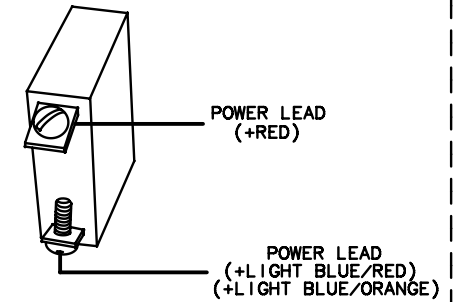
COURTESY LIGHT (REAR VIEW)



COURTESY LIGHTS SWITCH (REAR VIEW)



CABIN LIGHTS BREAKER (DASH BREAKER PANEL) (REAR VIEW)



TO OPERATE:

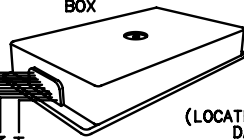
1. THE AUXILIARY BATTERY SWITCH UNDER THE WET BAR, MUST TURNED ON.
2. THE *CABIN LIGHTS* BUTTON ON THE UNDER DASH BREAKER PANEL, MUST BE PUSHED IN OR CONNECTED. THE COURTESY LIGHTS SWITCH ON THE DASH PANEL IS NOW SUPPLIED WITH 12V DC TO TURN THE COURTESY LIGHTS ON.

TITLE: COURTESY LIGHTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 35	DATE: 1-8-14	(260) 724-9111

REMOTE LTS BREAKER
(AFT BREAKER PANEL)
(REAR VIEW)

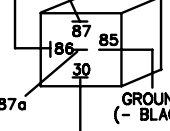
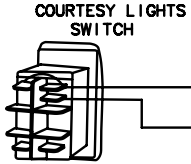
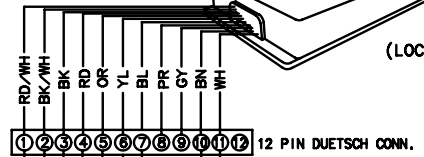
REMOTE LIGHTS
BOX
(LOCATED BEHIND MAIN
DASH PANEL)

EXTERIOR LIGHTS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+PINK/RED)

POWER LEAD
(+RED)

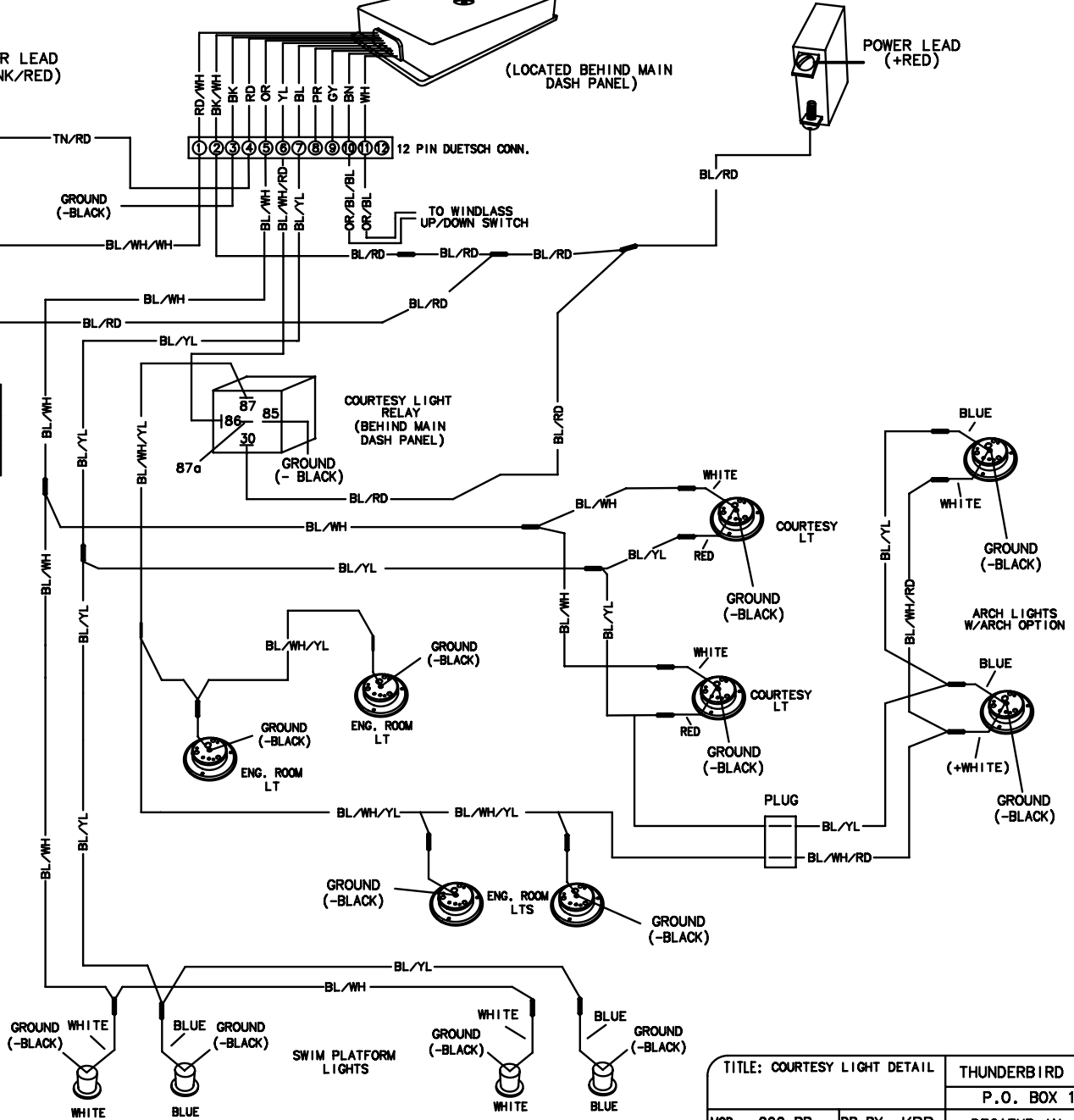


WIRE IDENTIFICATION			
WIRE COLOR	STRIPE	STRIPE	ABBREVIATION
BROWN	ORANGE	WHITE	BN/OR/WH

CODE	COLOR
BK	BLACK
BL	BLUE
RD	RED
PR	PURPLE
YL	YELLOW
GY	GRAY
BN	BROWN
OR	ORANGE
WH	WHITE
GN	GREEN

**COURTESY LIGHTS
MODE OF OPERATION**

W/ BATTERY SWITCH OFF
USING THE REMOTE CONTROL,
PRESSING THE BUTTON:
ONCE: LOWER CKPT WHITE
LIGHTS ONLY FOR 15 MIN.
W/ BATTERY SWITCH ON
PRESSING THE COURT LT SW
ON ACC PNL :
ONCE: LOWER CKPT WHITE
LIGHTS ALONG WITH THE ENGINE
ROOM LIGHTS
THIRD: BLUE LIGHTS UPPER AND LOWER
FOURTH: ALL LIGHTS OFF



TITLE: COURTESY LIGHT DETAIL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 36	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER PANEL 

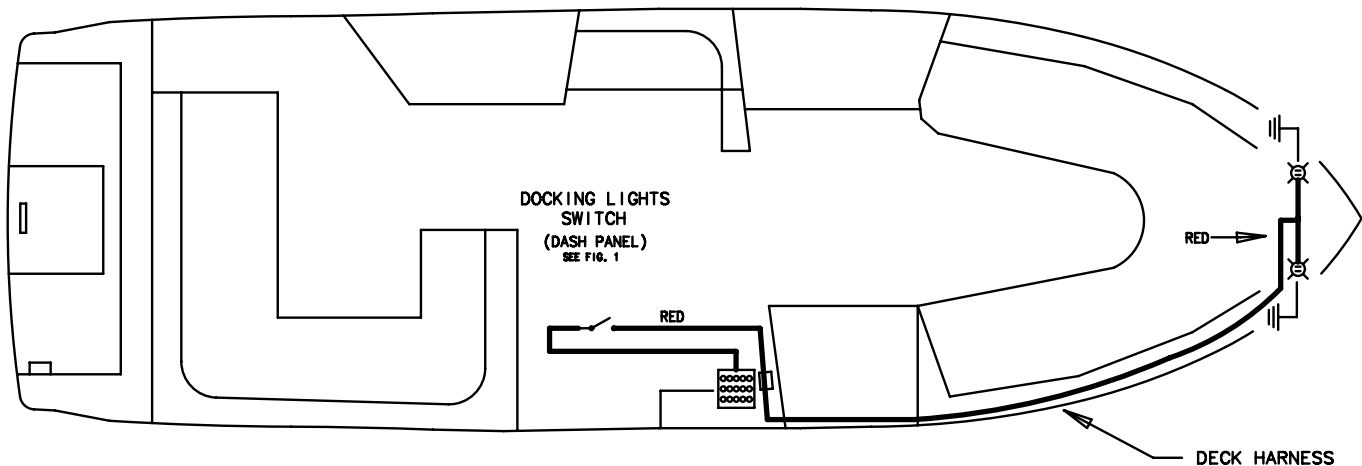
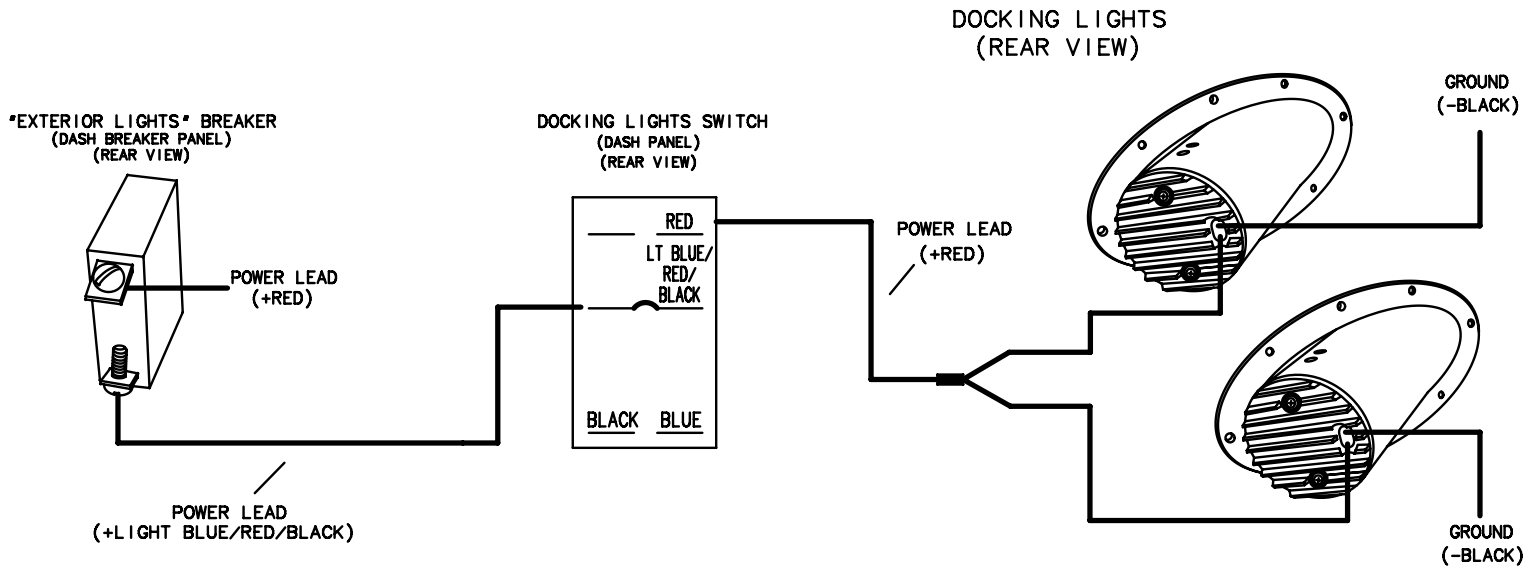
DOCKING LIGHT 

PLUG 

SWITCH 

GROUND 

CONNECTOR 



TO OPERATE:

1. THE AUXILIARY BATTERY SWITCH UNDER THE WETBAR MUST BE TURNED ON.
2. THE 'EXTERIOR LIGHTS' BUTTON ON THE UNDER DASH BREAKER PANEL, MUST BE PUSHED IN OR CONNECTED.
3. THE PANEL IS NOW SUPPLIED WITH 12V DC POWER.
4. TURN ON 'DOCKING LIGHTS' SWITCH ON DASH.

<https://www.boat-manuals.com/>

TITLE: DOCKING LIGHTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 37	DATE: 1-8-14	(260) 724-9111

LEGEND

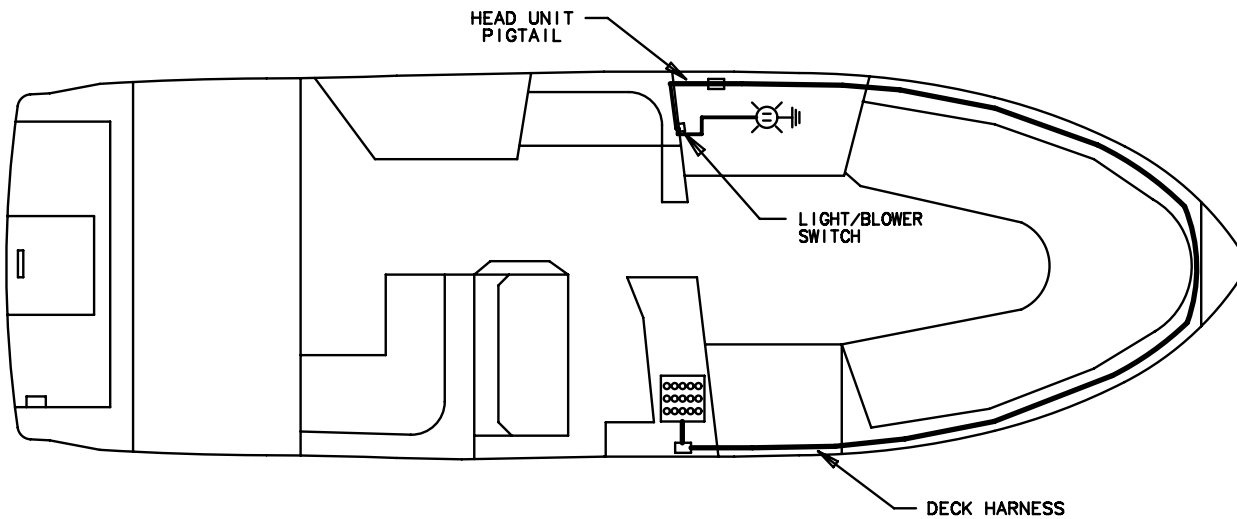
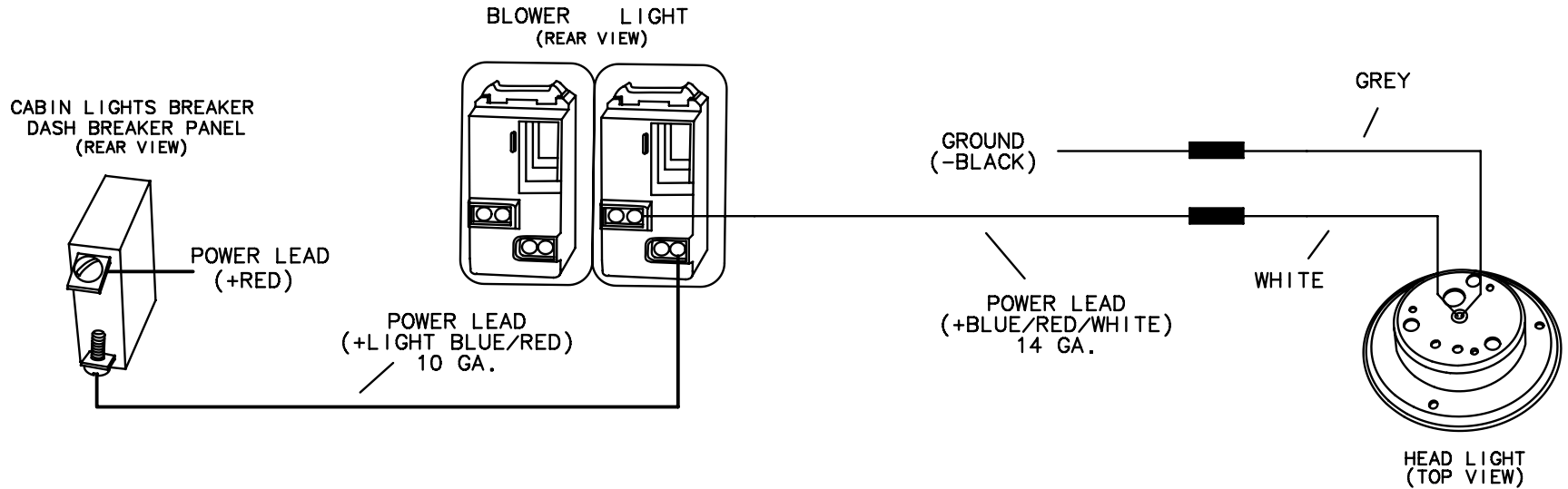
BREAKER PANEL 

LIGHT 

PLUG INTERCONNECT 

GROUND 

CONNECTOR 

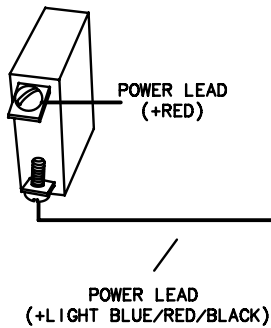


TITLE: HEAD UNIT LIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 38	DATE: 1-8-14	(260) 724-9111

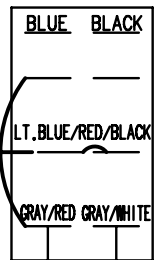
LEGEND

C-BREAKER PANEL	
LIGHT	
PLUG INTERCONNECT	
SWITCH	
GROUND	
CONNECTOR	

EXTERIOR LIGHTS BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



NAV/ANCH LIGHTS SWITCH
(DASH PANEL)
(REAR VIEW)



MAST/ANCHOR LIGHT

GROUND
(-BLACK)

GROUND
(-BLACK)

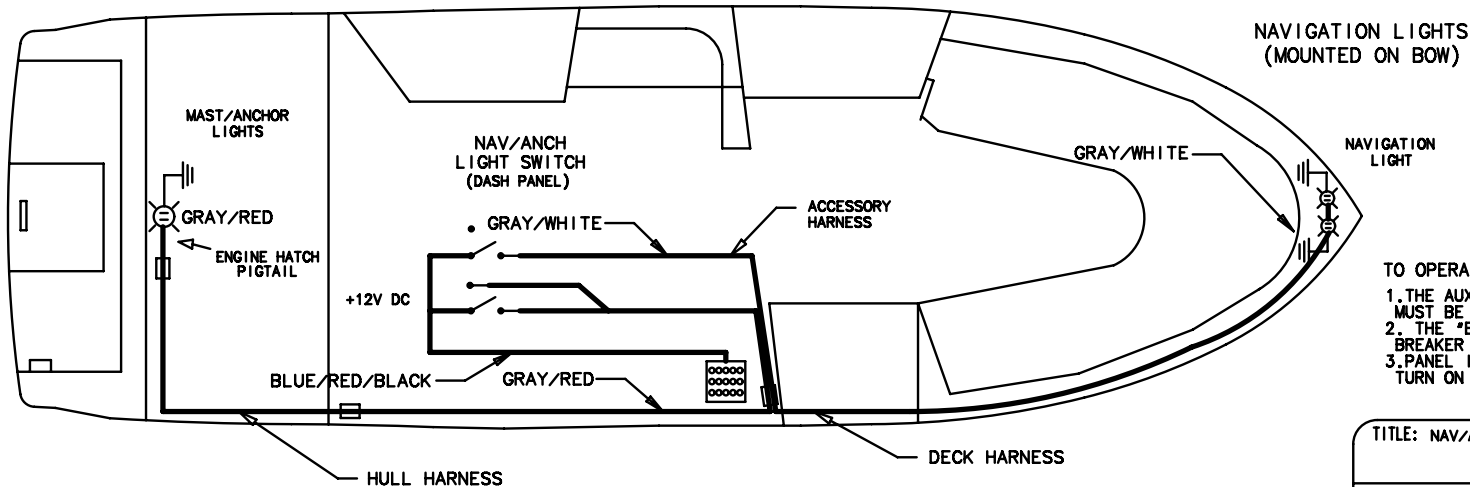
GROUND
(-BLACK)

PORT NAVIGATION LIGHT
(REAR VIEW)
(RED LIGHT)

STBD NAVIGATION LIGHT
(REAR VIEW)
(GREEN LIGHT)

POWER LEAD
(+GRAY/WHITE)

POWER LEAD
(+GRAY/RED)



NOTE: FIBERGLASS ARCH OPTION:
NAVIGATION LIGHTS WILL BE
MOUNTED ON THE OUTSIDE OF EITHER
SIDE OF THE ARCH. MAST/ANCHOR
LIGHT WILL MOVE TO TOP CENTER
OF ARCH. THE PIGTAIL WILL RUN
UP THE STBD ARCH LEG.

TO OPERATE:

1. THE AUXILIARY POWER UNDER THE WETBAR MUST BE TURNED ON.
2. THE *EXTERIOR LIGHTS* BUTTON ON THE UNDER DASH BREAKER PANEL, MUST BE PUSHED IN OR CONNECTED.
3. PANEL IS NOW SUPPLIED WITH 12V DC POWER. TURN ON NAV/ANCH LIGHTS SWITCH ON DASH.

TITLE: NAV/ANCH LIGHTS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 39	DATE: 1-8-14	(260) 724-9111	

LEGEND

C-BREAKER PANEL



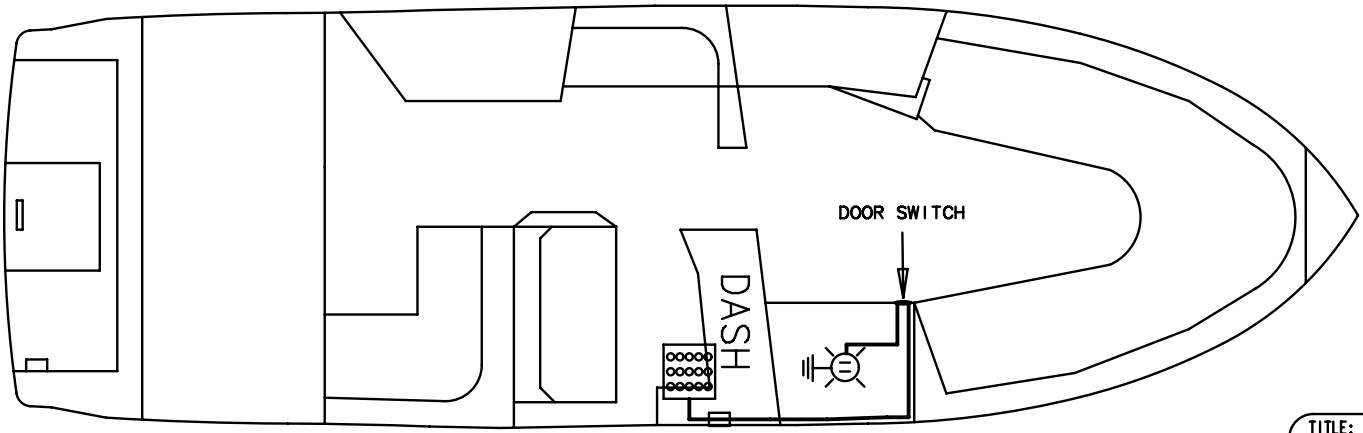
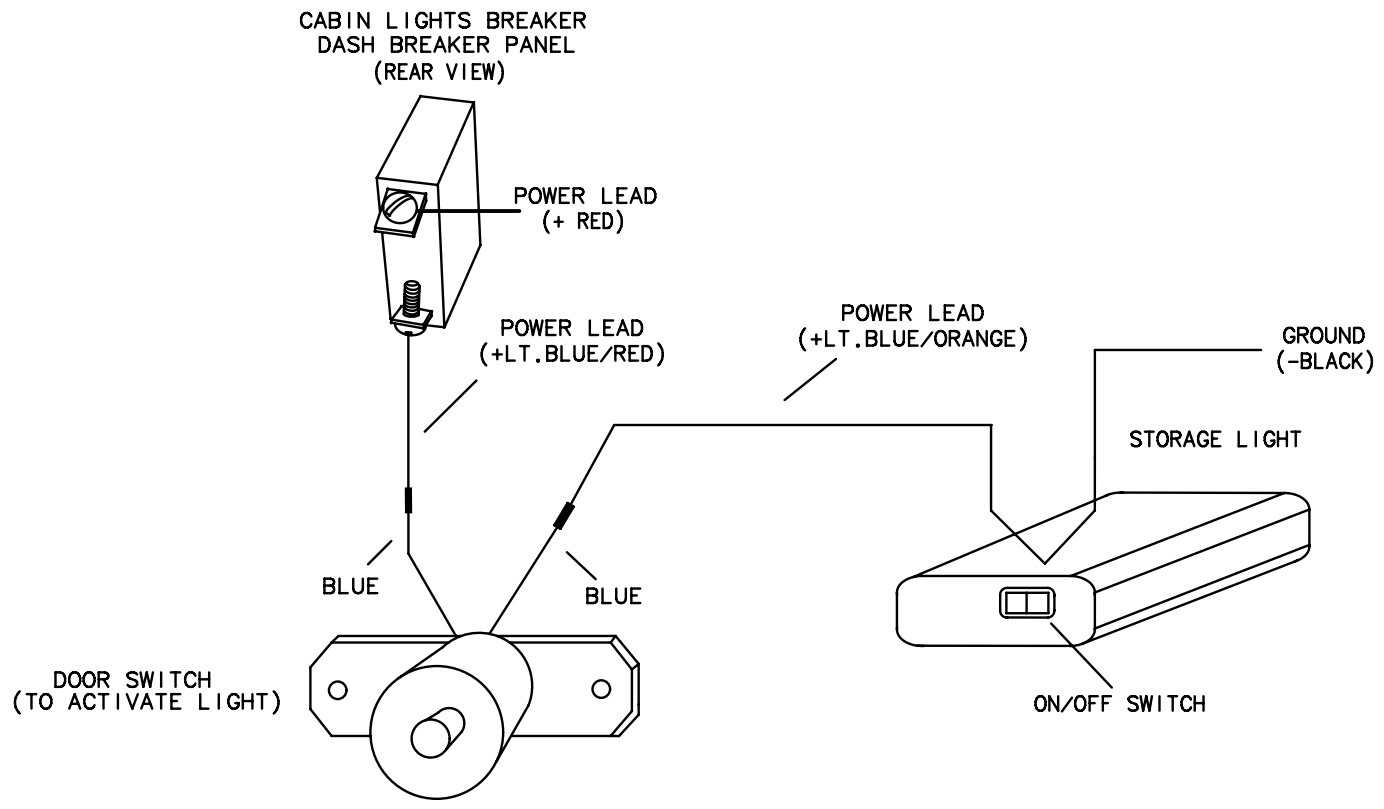
LIGHT



PLUG INTERCONNECT



GROUND

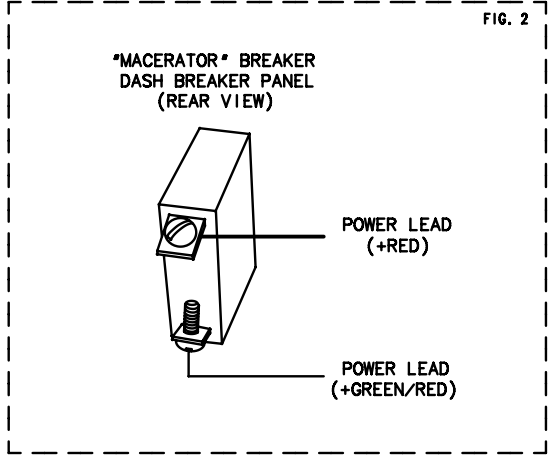
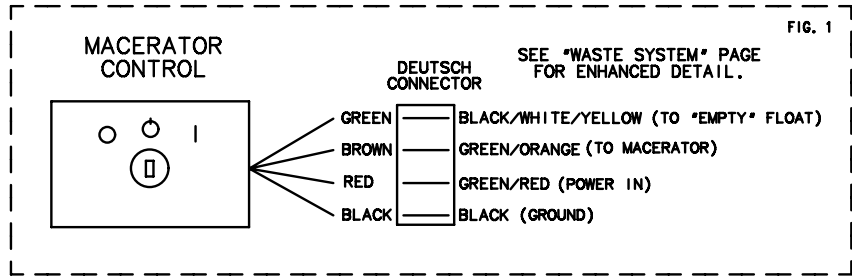


<https://www.boat-manuals.com/>

TITLE: STORAGE LIGHT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 40	DATE: 1-8-14	(260) 724-9111

LEGEND

MACERATOR CONTROL	
GROUND	
PLUG INTERCONNECT	
C-BREAKER PANEL	

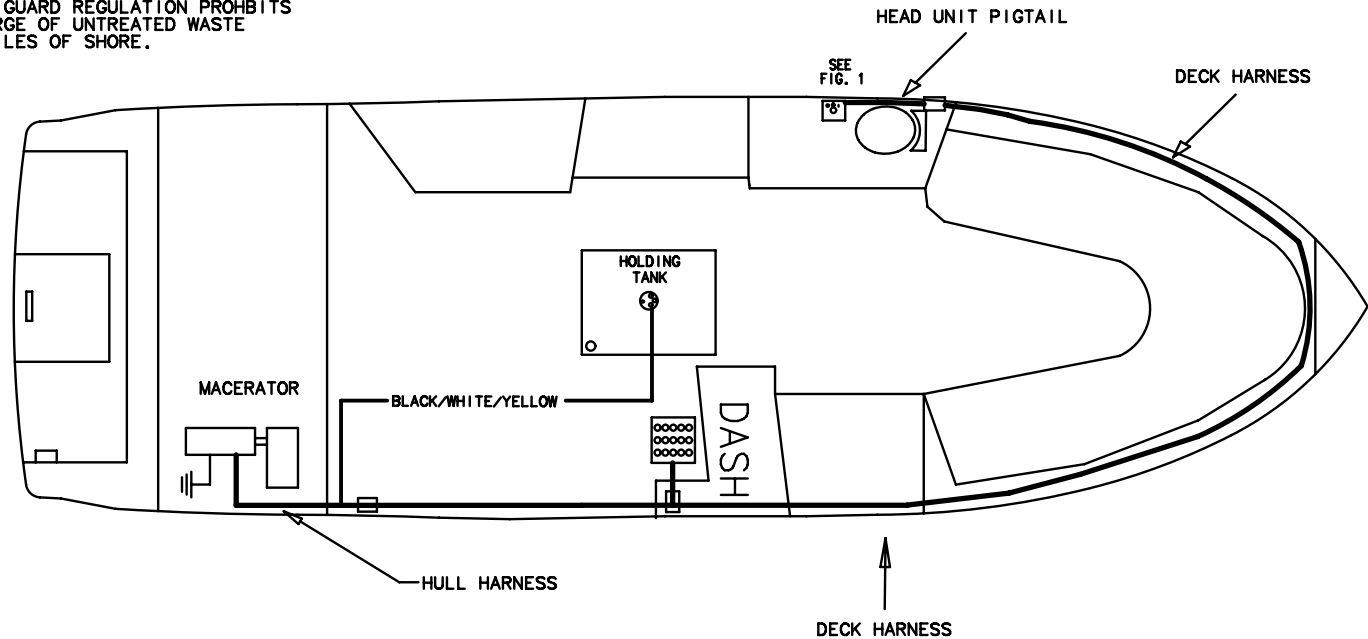


TO OPERATE:

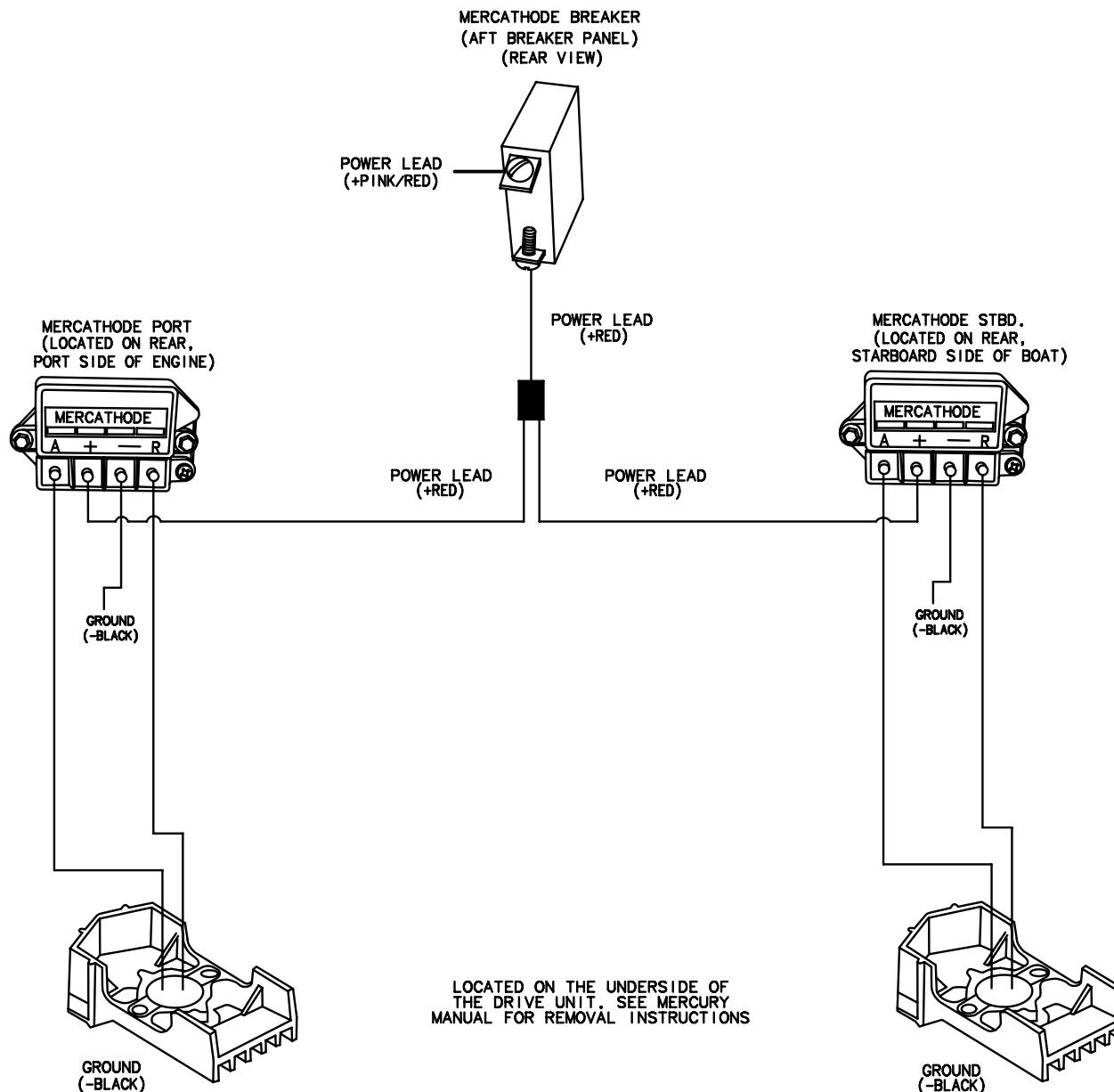
1. TURN ON AUXILIARY POWER LOCATED UNDER THE WETBAR.
2. MAKE SURE THE 'MACERATOR' BREAKER IS PUSHED IN.
3. OPEN MACERATOR SEACOCK LOCATED IN ENGINE AREA.
4. LOCATE THE 'Y VALVE' ON THE STBD ENGINE WALL. FLIP THE HANDLE SO THE ARROW POINTING AT THE PUMP IS VISIBLE.
5. GO TO THE HEAD UNIT AND TURN THE KEY ALL THE WAY CLOCKWISE AND RELEASE TO ACTIVATE PUMP. PUMP WILL SHUT OFF AUTOMATICALLY.
6. FLIP THE HANDLE ON THE 'Y-VALVE' BACK TO ORIGINAL POSITION.
7. CLOSE SEACOCK.

NOTE:

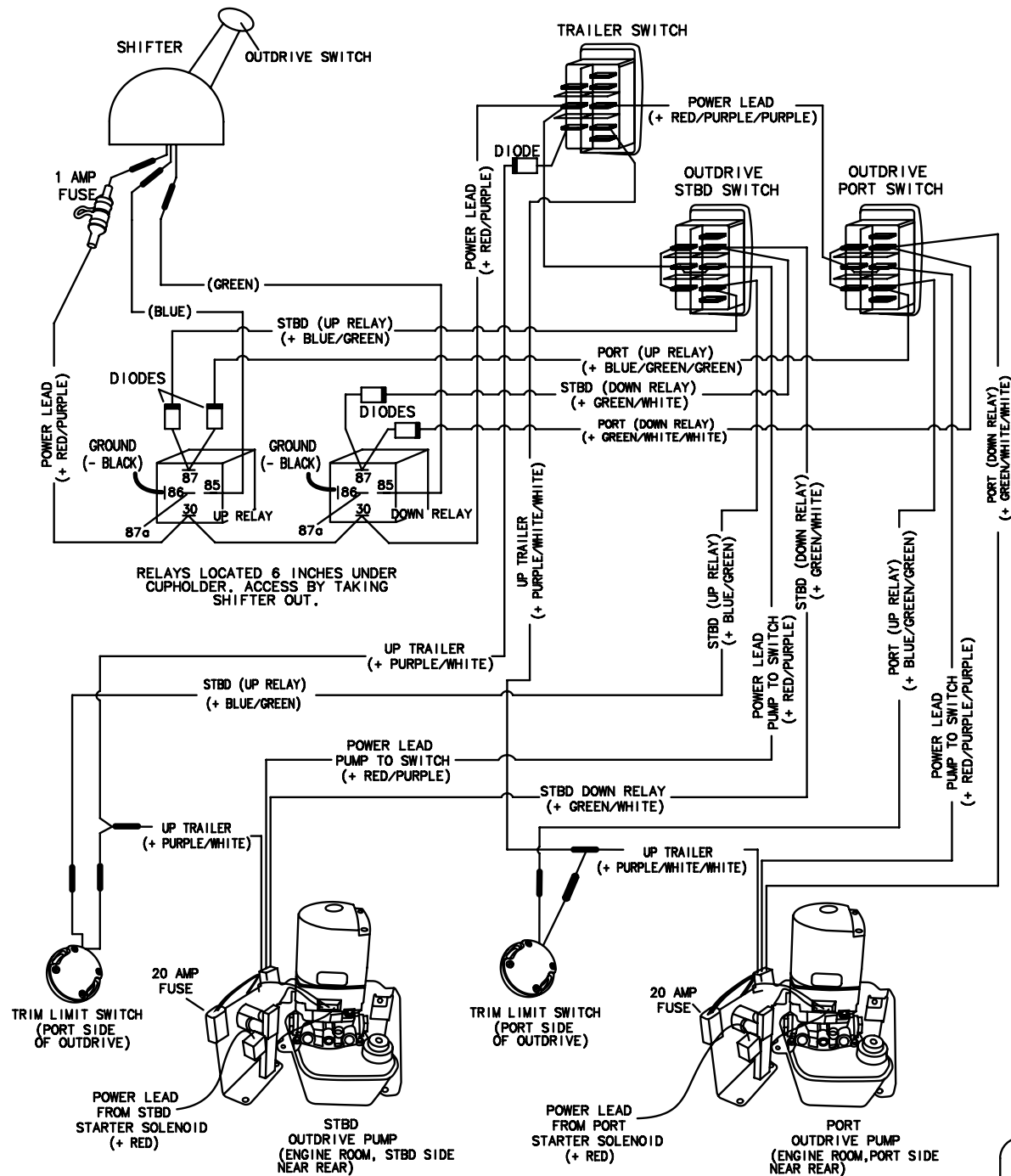
U.S. COAST GUARD REGULATION PROHIBITS THE DISCHARGE OF UNTREATED WASTE WITHIN 3 MILES OF SHORE.



TITLE: MACERATOR (ELECTRICAL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 41	DATE: 1-8-14	(260) 724-9111




TITLE: MERCATHODE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 42	DATE: 1-8-14	(260) 724-9111



TITLE: OUTDRIVE PUMP NON-DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 43	DATE: 1-8-14	(260) 724-9111

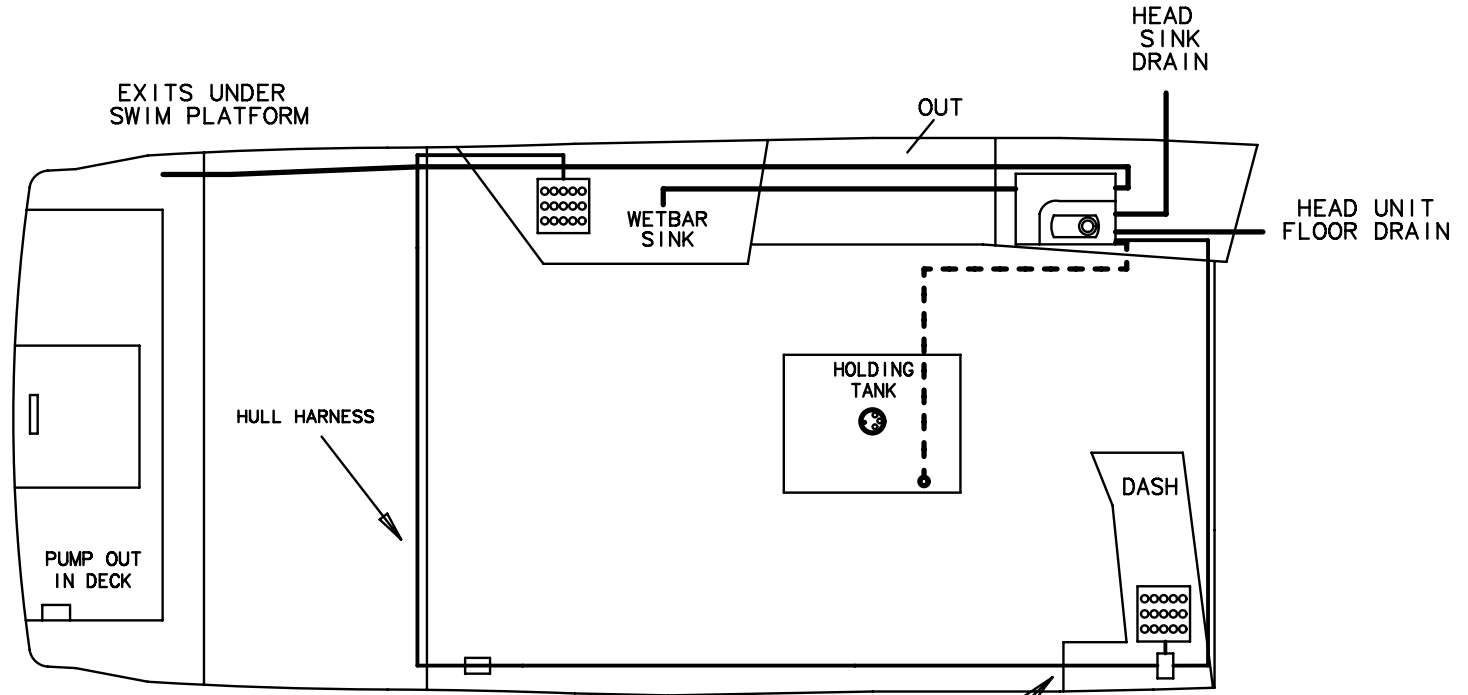
LEGEND

C-BREAKER PANEL 

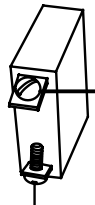
GROUND 

PLUG INTERCONNECT 

HOSE ROUTING W/ GREY WATER OPTION 



SHOWER SUMP BREAKER (AFT BREAKER PANEL) (REAR VIEW)



POWER LEAD (+PINK/RED)

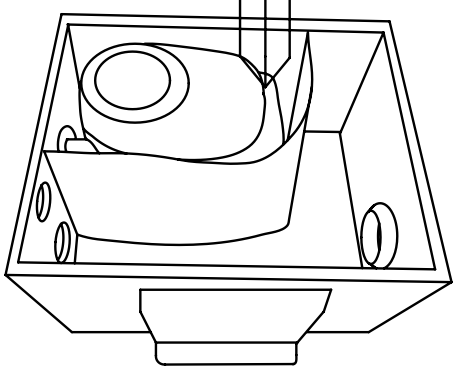
POWER LEAD (+ RED/GRAY)

GROUND (-BLACK)

POWER LEAD (+BROWN)

GROUND (-BLACK)

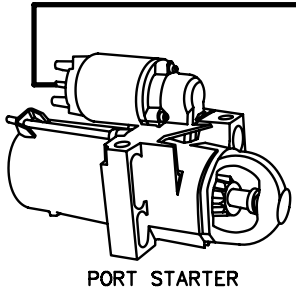
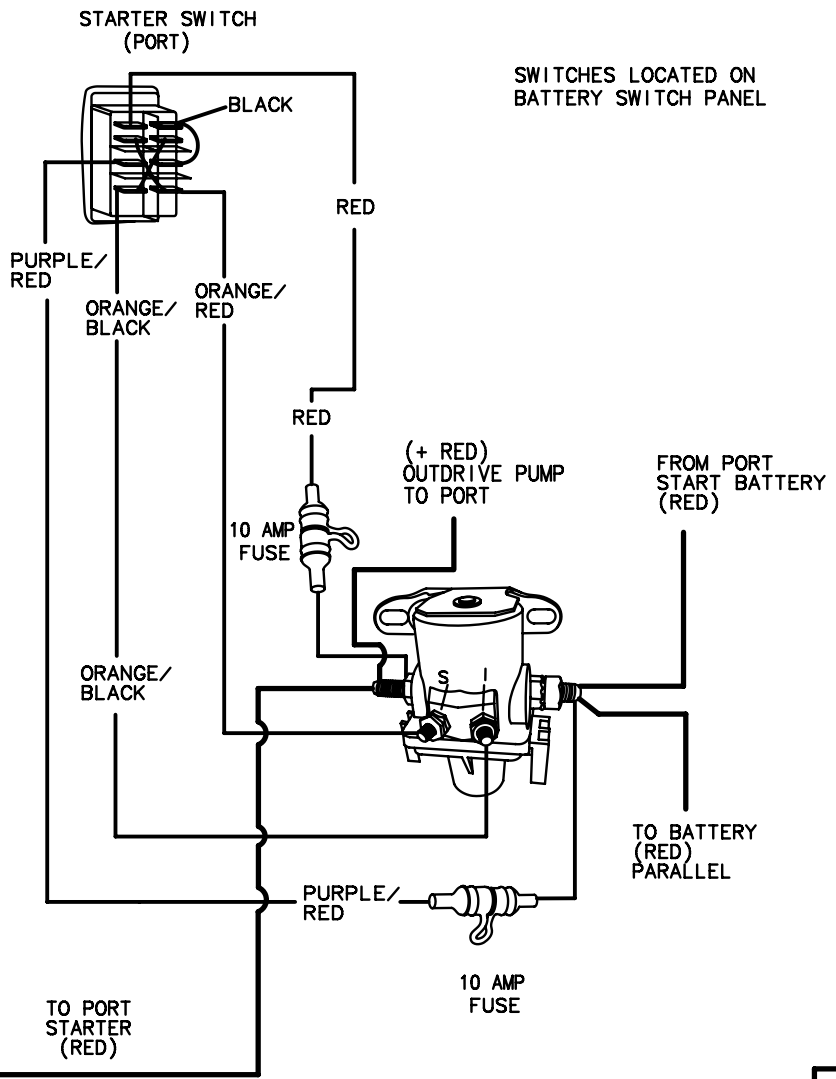
NOT USED (BROWN/WHITE)



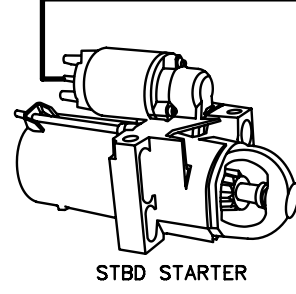
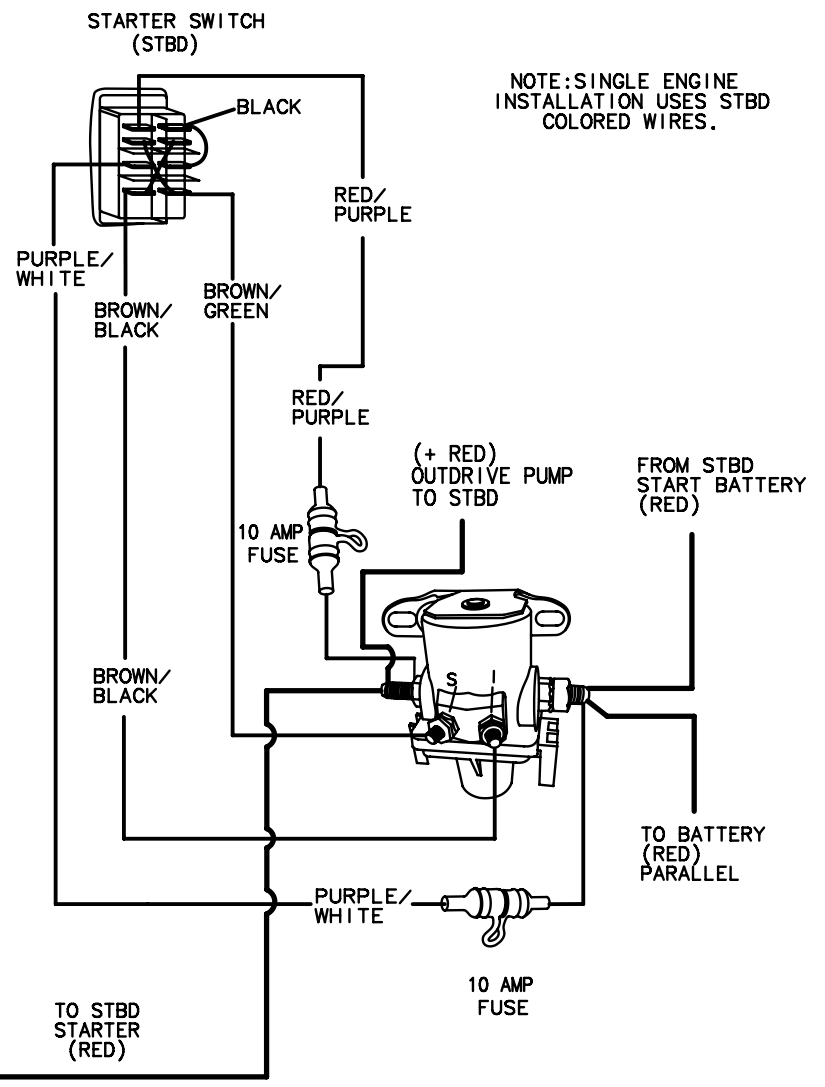
DECK HARNESS

ACCESS TO SHOWER SUMP: REMOVE ACCESS PANEL AT AFT OF THE CENTER WALK WAY FLOOR STORAGE.

TITLE: SHOWER SUMP		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 44	DATE: 1-8-14	(260) 724-9111

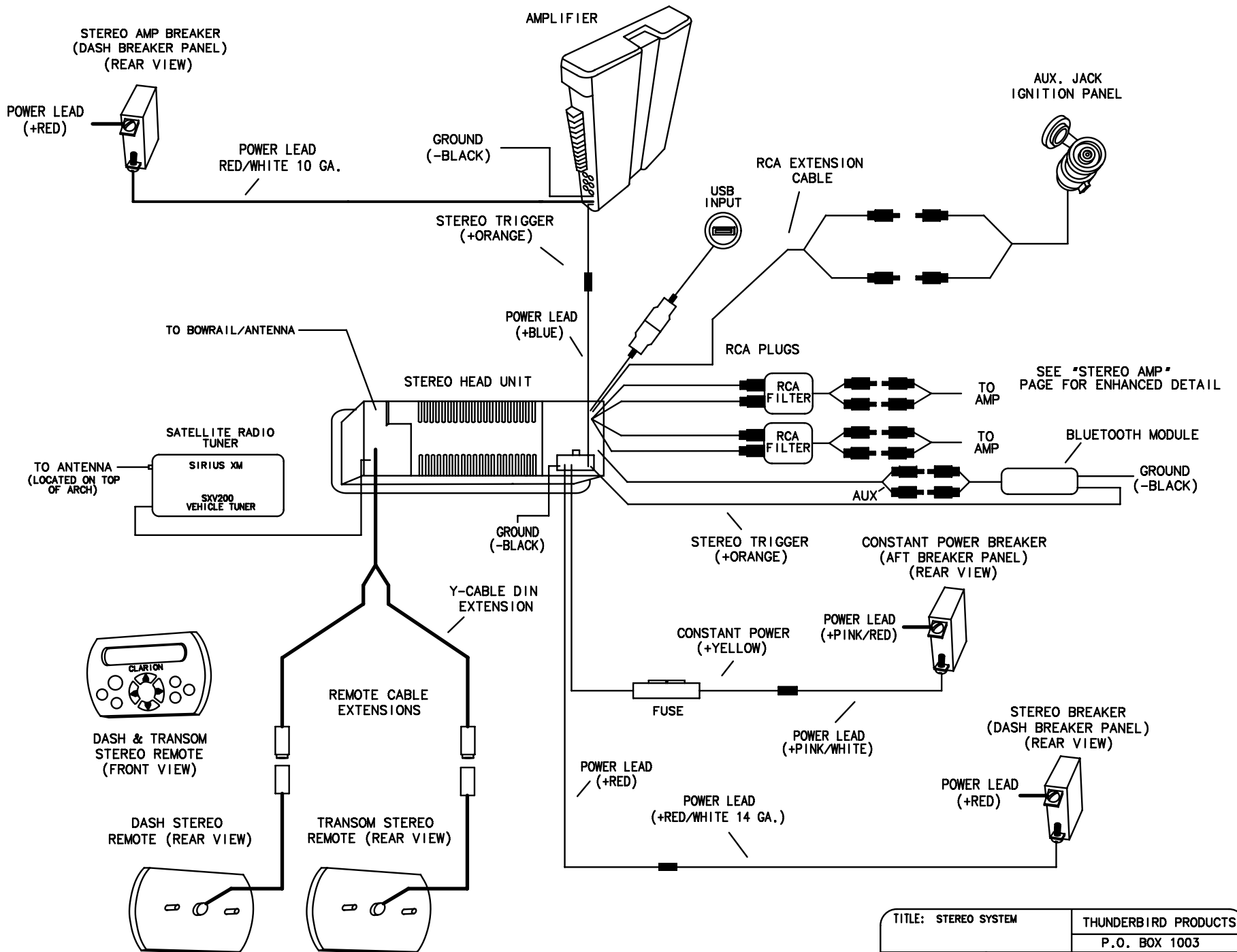


PORT STARTER SOLENOID (LOCATED IN ENG. ROOM NEAR PORT OUTDRIVE PUMP)



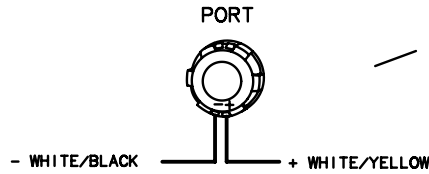
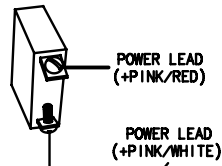
STBD STARTER SOLENOID (LOCATED IN ENG. ROOM NEAR STBD OUTDRIVE PUMP)

TITLE: START SOLENOID		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 45	DATE: 1-8-14	(260) 724-9111

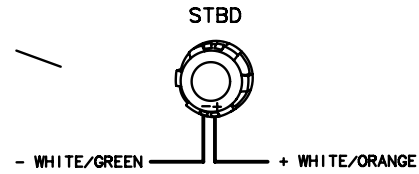


TITLE: STEREO SYSTEM		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 46	DATE: 1-8-14	(260) 724-9111

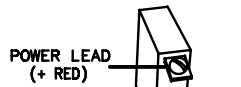
CONSTANT POWER BREAKER
AFT BREAKER PANEL
(REAR VIEW)



BOW
SPEAKERS
(REAR VIEW)

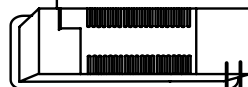


STEREO SYSTEM BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



POWER LEAD
(+RED/WHITE 14 GA.)

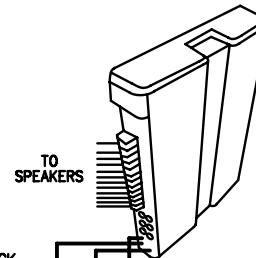
POWER LEAD
(+ RED)



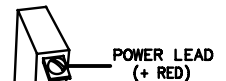
FROM STEREO
HEAD UNIT

STEREO TRIGGER
(+ORANGE)

AMPLIFIER



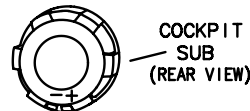
STEREO AMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)



PORT LOUNGE
SPEAKER
(REAR VIEW)

- WHITE/BROWN - + WHITE/PURPLE

(TO SUB
AMPLIFIER)



BLACK - RED
- GREEN/BLACK + GREEN

UNDER DASH
SPEAKER
(REAR VIEW)

- WHITE/BLUE - + WHITE/RED

AFT PORT
SPEAKER
(REAR VIEW)

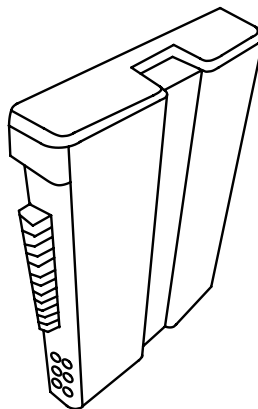
- WHITE/BROWN - + WHITE/PURPLE

REAR STBD
SPEAKER
(REAR VIEW)

- WHITE/BLUE - + WHITE/RED

TITLE: SPEAKERS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 47	DATE: 1-8-14	(260) 724-9111

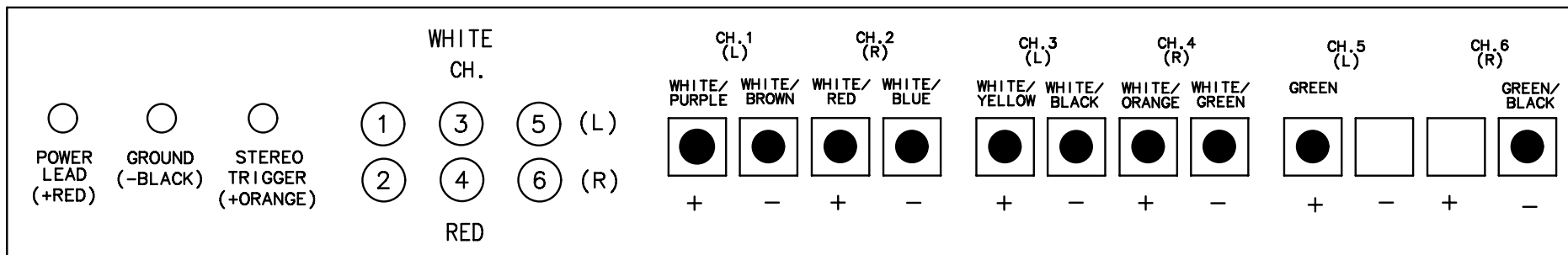
AMPLIFIER



FROM DECK
HARNESS


TO STEREO
HEAD UNIT

TO DECK
HARNESS



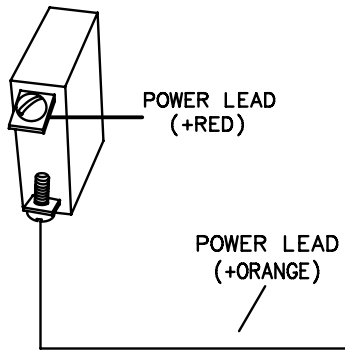
TITLE: AMPLIFIER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 48	DATE: 1-8-14	(260) 724-9111

LEGEND

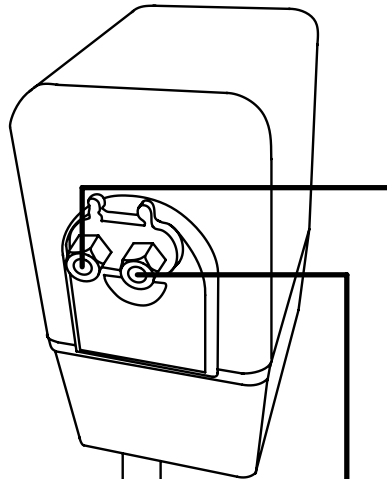
C-BREAKER PANEL 

PLUG INTERCONNECT 

TRIM TAB BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)

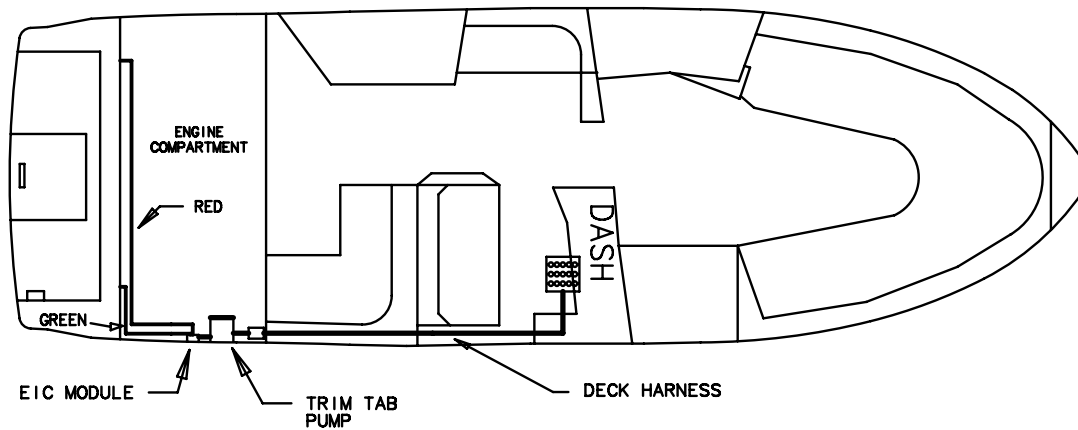
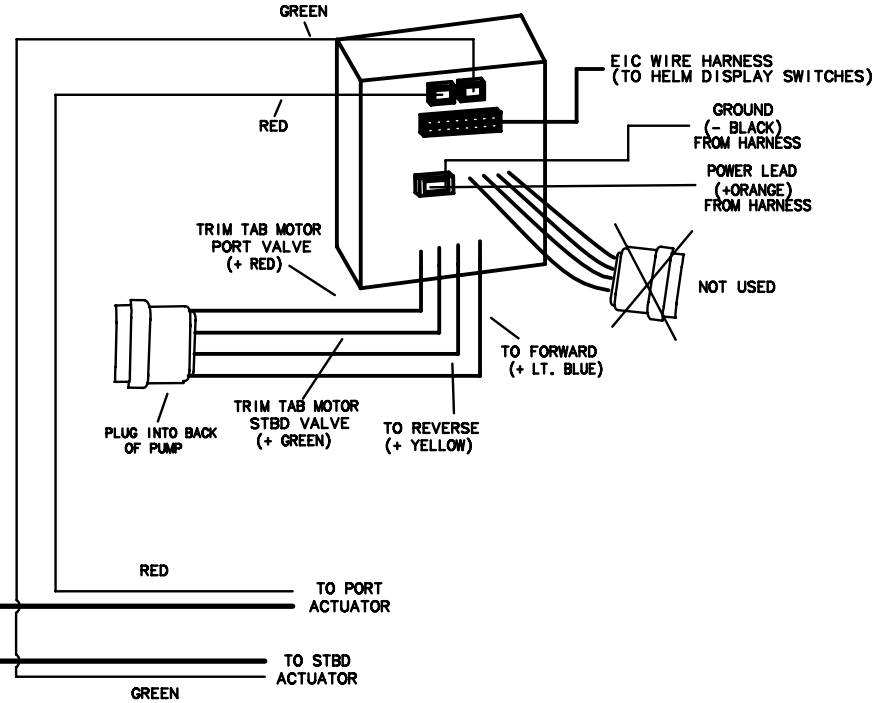


TRIM TABS PUMP
(STBD SIDE)



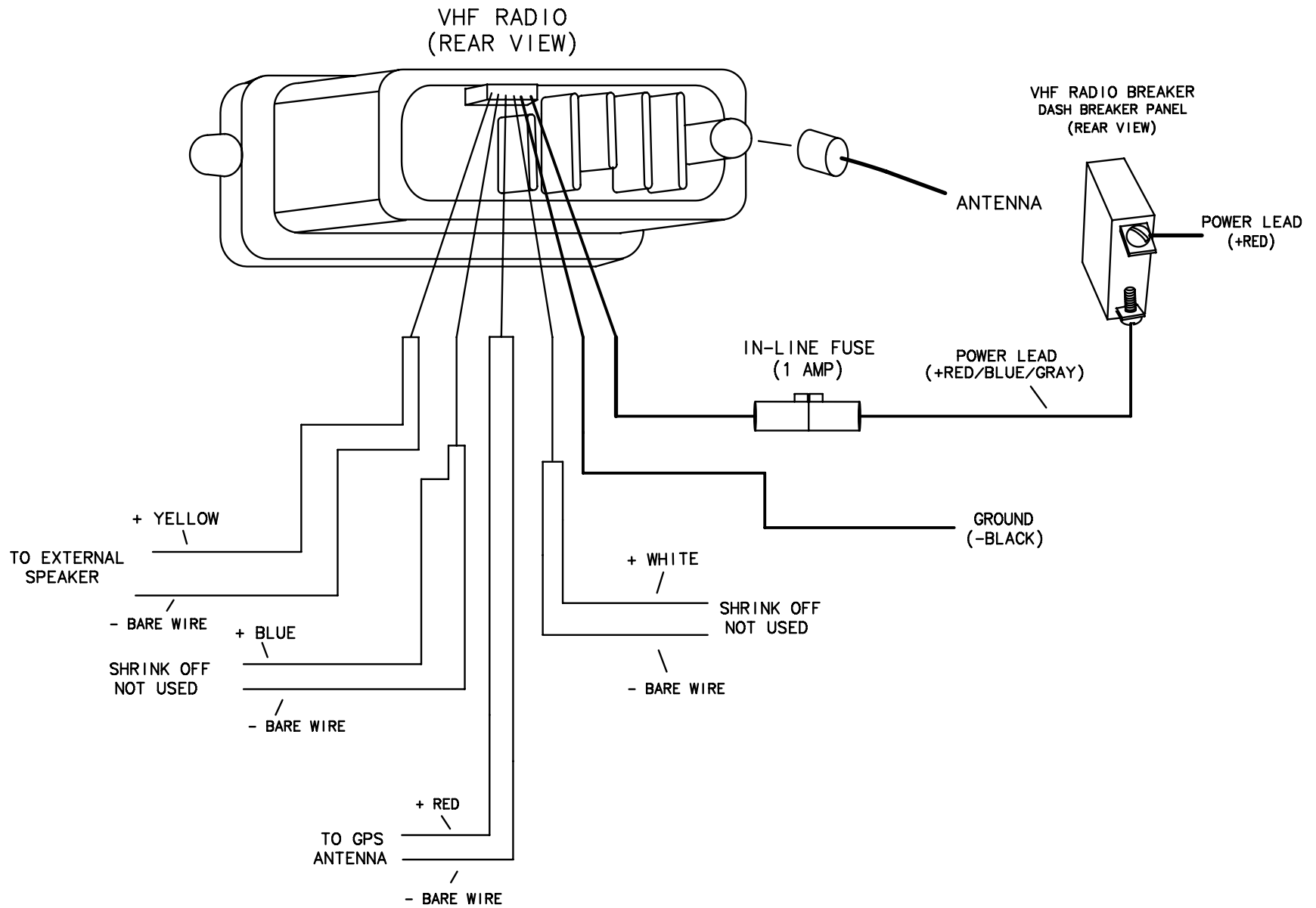
GROUND
(- BLACK)
FROM HARNESS

EIC RELAY MODULE
(LOCATED BESIDE TRIM TAB PUMP)

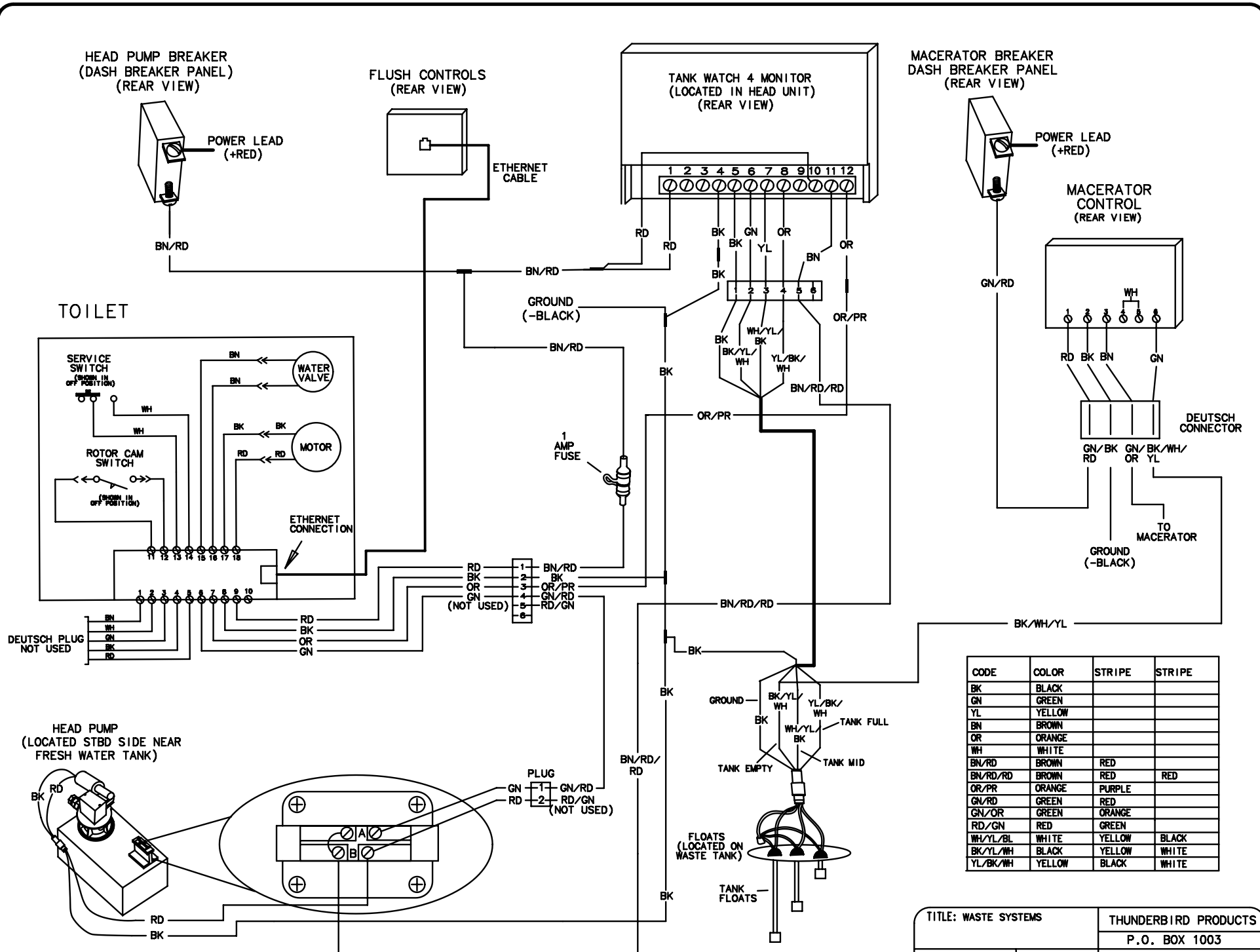


NOTE:
THE EIC WIRE HARNESS (GRAY)
RUNS WITH THE DECK HARNESS
TO THE TRIM TAB CONTROL
SWITCHES AT THE HELM.

TITLE: TRIM TABS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 49	DATE: 1-8-14	(260) 724-9111




TITLE: VHF RADIO		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 50	DATE: 1-8-14	(260) 724-9111



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
GN	GREEN		
YL	YELLOW		
BN	BROWN		
OR	ORANGE		
WH	WHITE		
BN/RD	BROWN	RED	
BN/RD/RD	BROWN	RED	RED
OR/PR	ORANGE	PURPLE	
GN/RD	GREEN	RED	
GN/OR	GREEN	ORANGE	
RD/GN	RED	GREEN	
WH/YL/BL	WHITE	YELLOW	BLACK
BK/YL/WH	BLACK	YELLOW	WHITE
YL/BK/WH	YELLOW	BLACK	WHITE

LEGEND

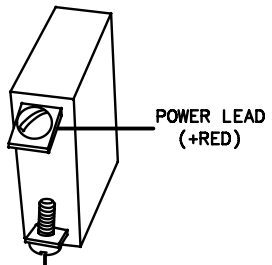
MOTOR 

GROUND 

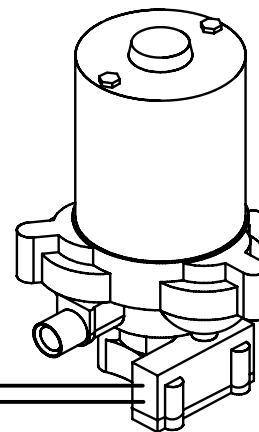
PLUG INTERCONNECT 

BREAKER PANEL 

WATER PUMP BREAKER
(DASH BREAKER PANEL)
(REAR VIEW)

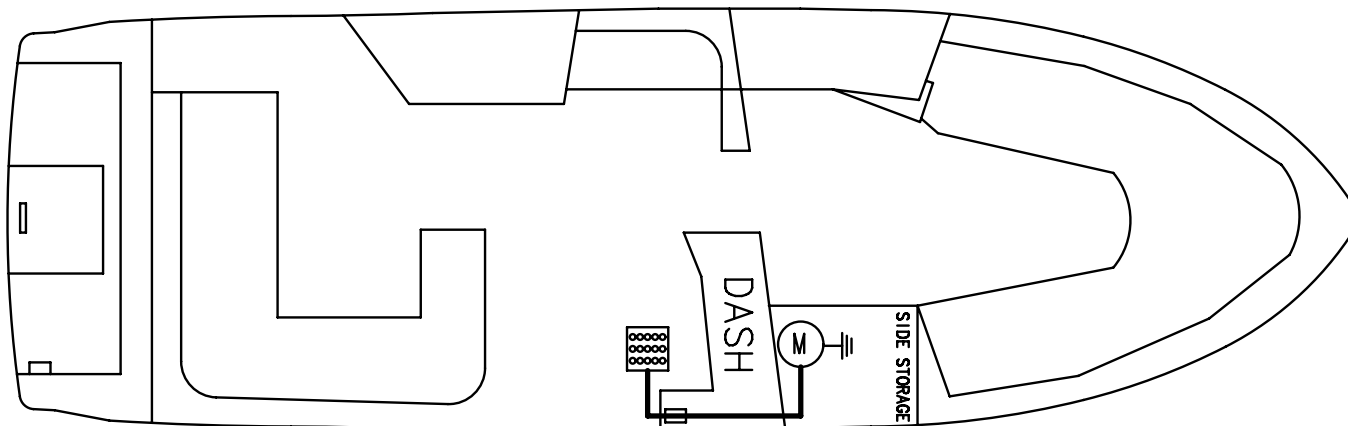


GROUND
(-BLACK)



WATER PUMP

POWER LEAD
(+BROWN/BLACK)



NOTE: ACCESS TO WATER PUMP IS LOCATED AT THE AFT OF SIDE STORAGE NEAR THE FLOOR.

<https://www.boat-manuals.com/>

TITLE: WATER PUMP (ELECTRICAL)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 52	DATE: 1-8-14	(260) 724-9111

LEGEND

C-BREAKER
PANEL



MOTOR



PLUG
INTERCONNECT



SWITCH



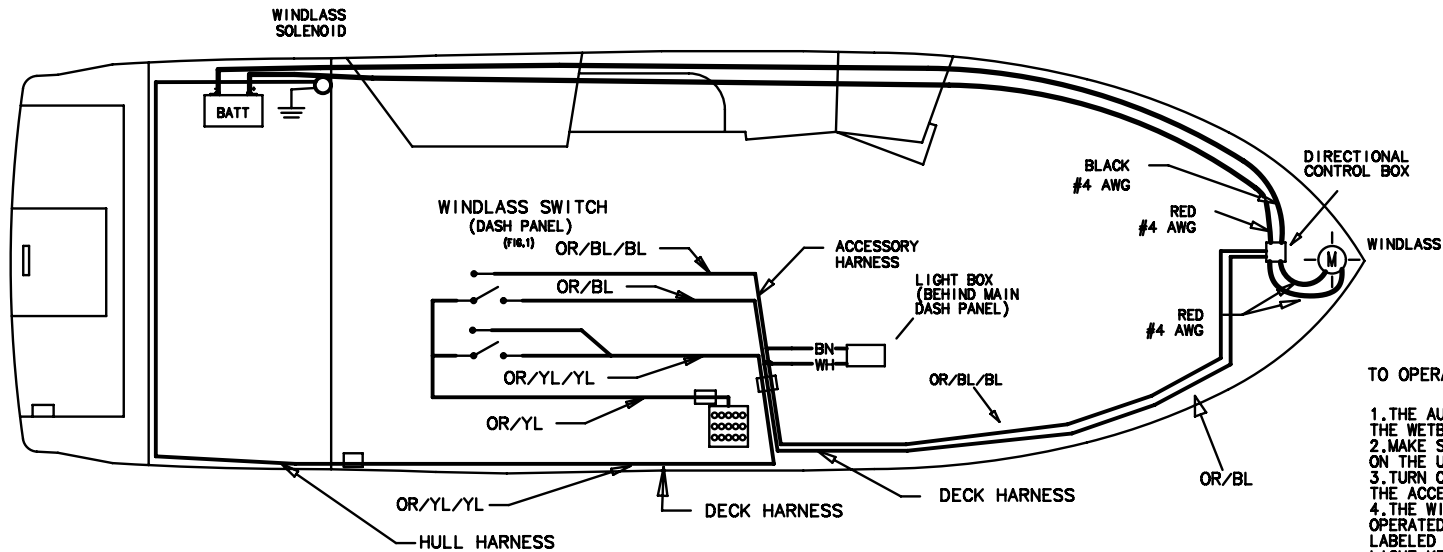
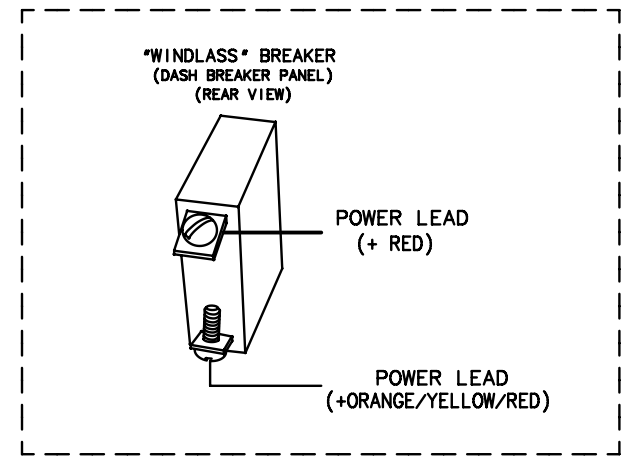
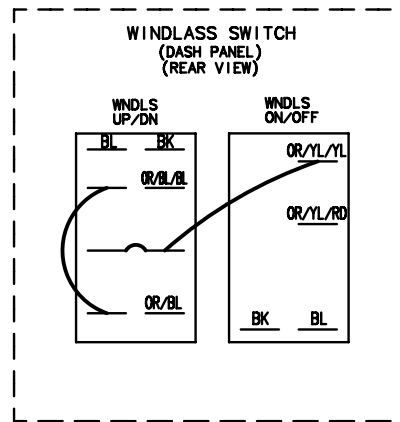
GROUND



BATTERY



CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
RD	RED		
BN	BROWN		
GY	GRAY		
YL	YELLOW		
WH	WHITE		
TN/GY	TAN	GRAY	
OR/BL	ORANGE	BLUE	
OR/BL/BL	ORANGE	BLUE	BLUE
OR/YL/YL	ORANGE	YELLOW	YELLOW
OR/YL/RD	ORANGE	YELLOW	RED

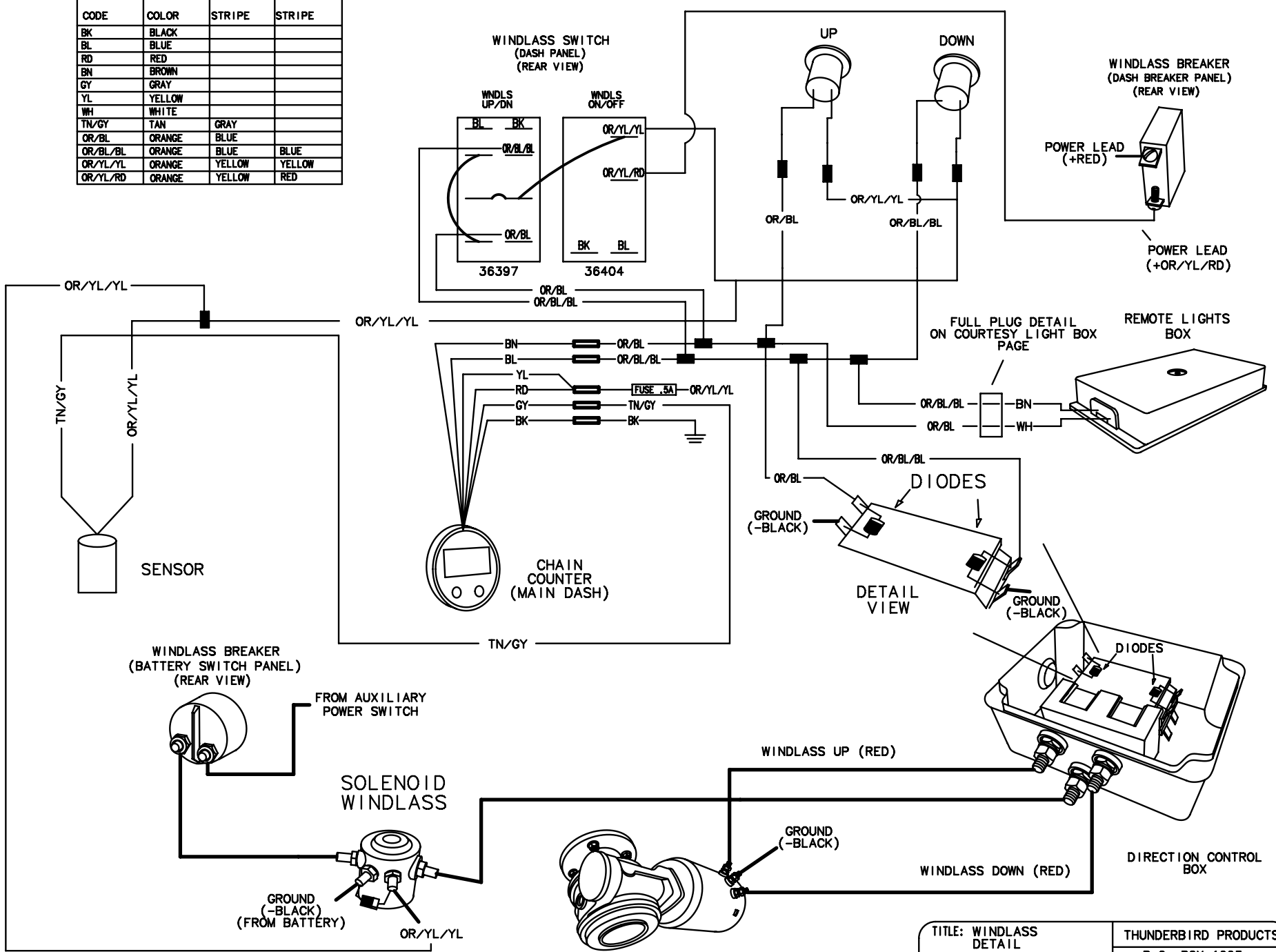


TO OPERATE:

1. THE AUXILIARY POWER SWITCH UNDER THE WETBAR MUST BE TURNED 'ON.'
2. MAKE SURE THE 'WINDLASS' BREAKER ON THE UNDER DASH BREAKER IS PUSHED IN.
3. TURN ON THE 'WINDLASS' SWITCH ON THE ACCESSORY PANEL.
4. THE WINDLASS NOW HAS POWER. IT CAN BE OPERATED WITH THE ACCESSORY SWITCHED LABELED 'WINDLASS UP/DN'. THE COURTESY LIGHT KEY FOB, OR THE BUTTONS JUST TO THE STARBOARD OF THE WINDLASS MOTOR.

TITLE: WINDLASS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 53	DATE: 1-8-14	(260) 724-9111	

CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
BL	BLUE		
RD	RED		
BN	BROWN		
GY	GRAY		
YL	YELLOW		
WH	WHITE		
TN/GY	TAN	GRAY	
OR/BL	ORANGE	BLUE	
OR/BL/BL	ORANGE	BLUE	BLUE
OR/YL/YL	ORANGE	YELLOW	YELLOW
OR/YL/RD	ORANGE	YELLOW	RED



WINDLASS MOTOR
<https://www.boat-manuals.com/>

TITLE: WINDLASS DETAIL		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733	
NO.: 54	DATE: 1-8-14	(260) 724-9111	

LEGEND

C-BREAKER
PANEL



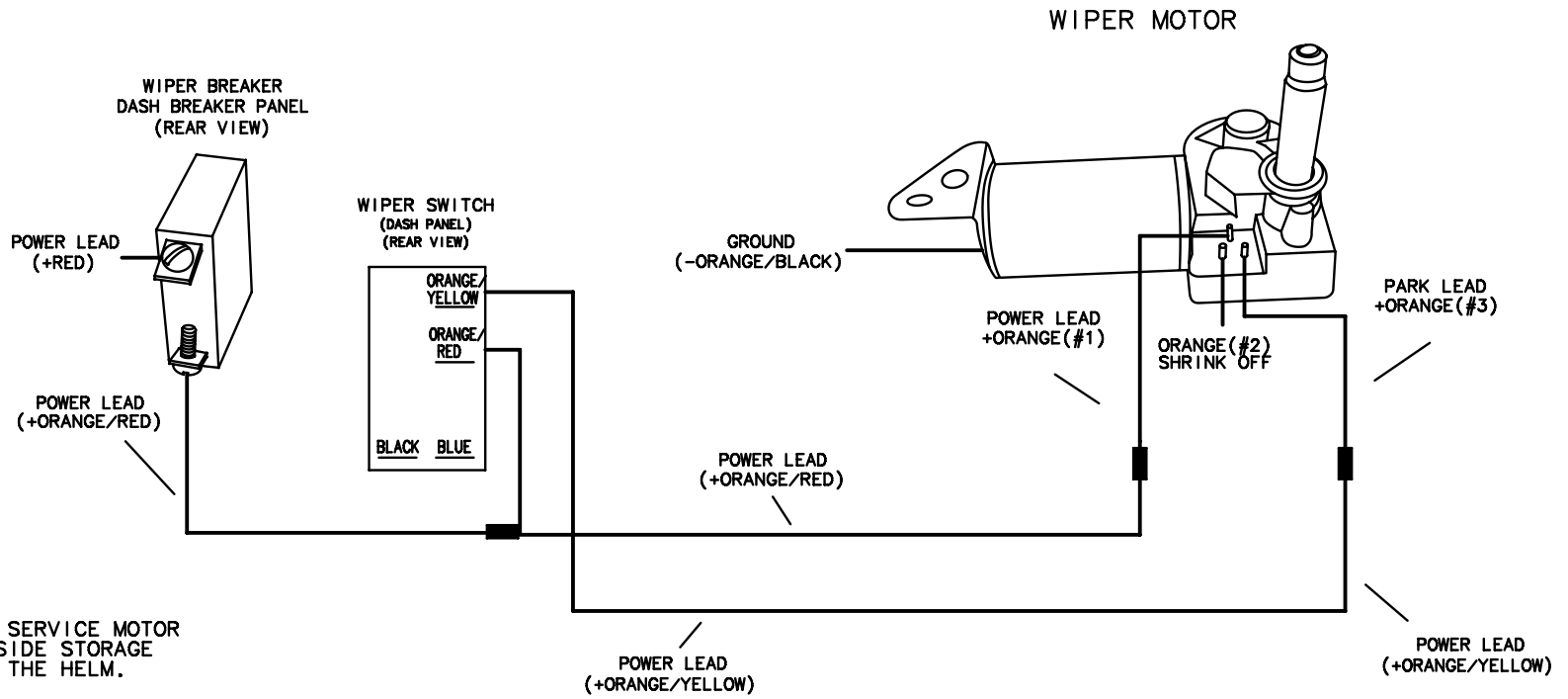
MOTOR



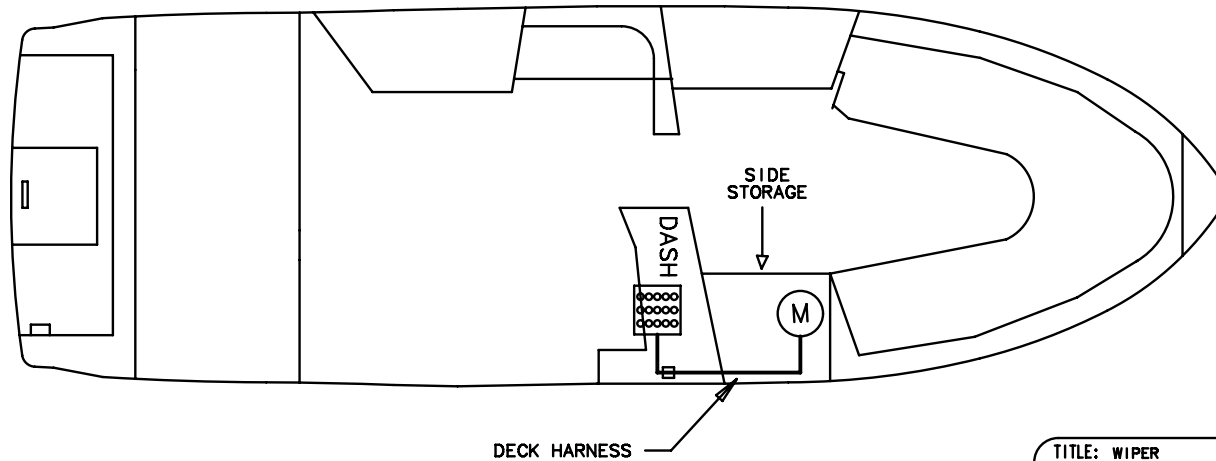
PLUG
INTERCONNECT



CONNECTOR



NOTE: ACCESS TO SERVICE MOTOR
IN THE STBD SIDE STORAGE
FORWARD OF THE HELM.



TITLE: WIPER		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 55	DATE: 1-8-14	(260) 724-9111

LEGEND

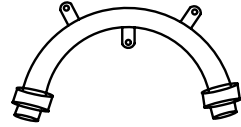
MOTOR/PUMP



BILGE HOSE 1 1/8"

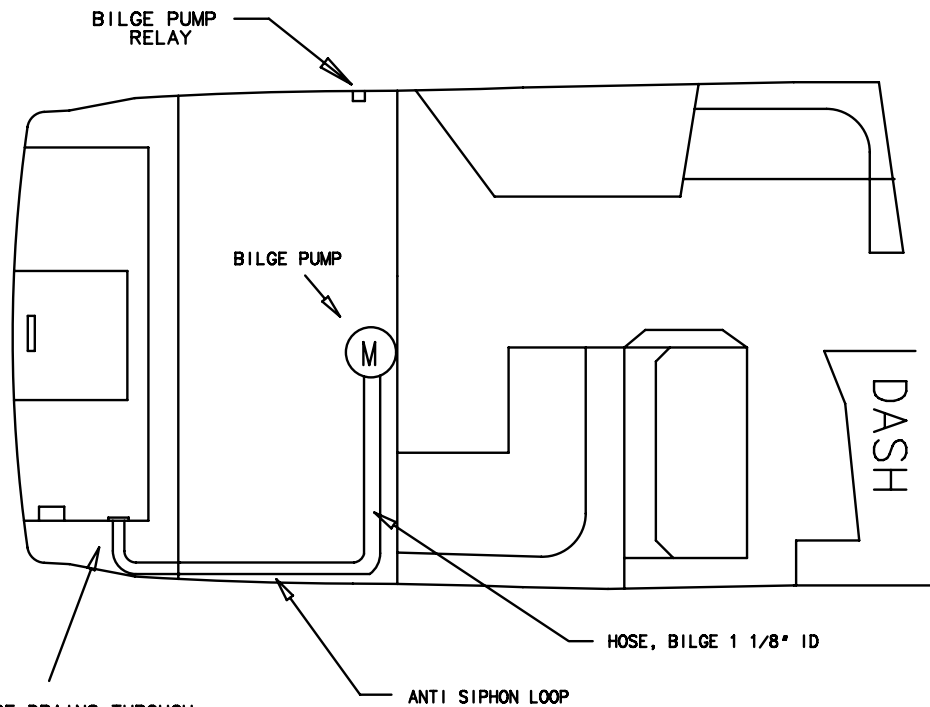
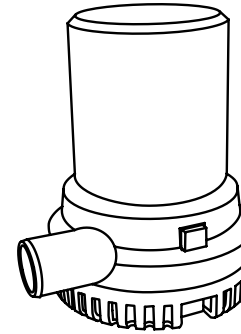


ANTI
SIPHON
LOOP



RULE 2000 PUMP
(ENGINE BILGE)

BILGE PUMP
(ENGINE BILGE)



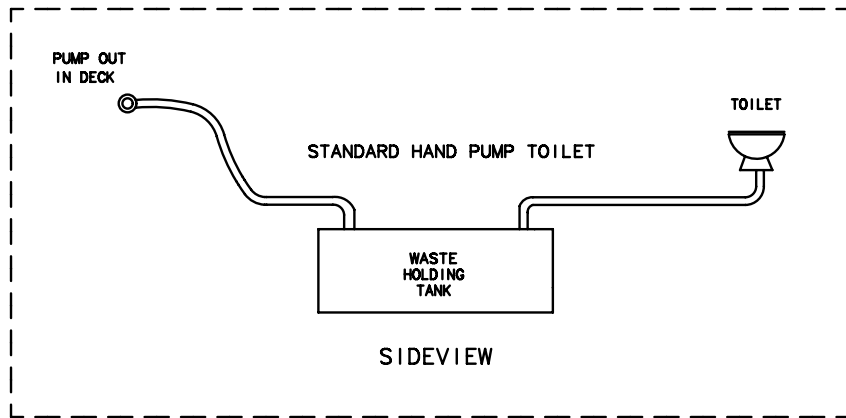
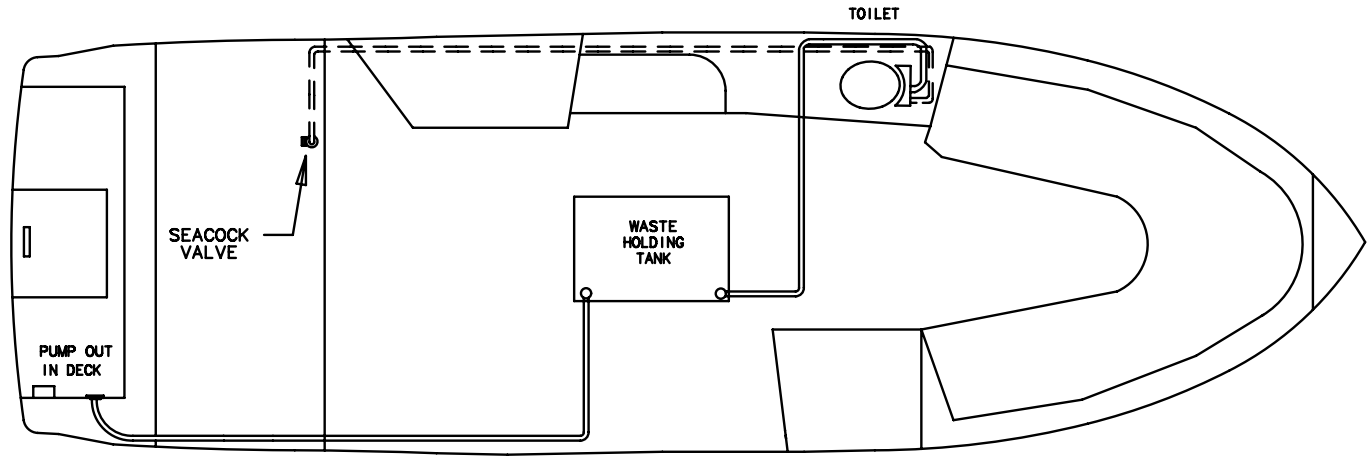
ENGINE BILGE DRAINS THROUGH
THE BOTTOM SIDE OF THE
SWIM PLATFORM.

TITLE: BILGE PUMP PLUMBING		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 56	DATE: 1-8-14	(260) 724-9111

LEGEND

1 1/4 INCH
SANITATION HOSE 

RAW WATER LINE 



TITLE: STANDARD HAND PUMP TOILET		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 57	DATE: 1-8-14	(260) 724-9111

LEGEND

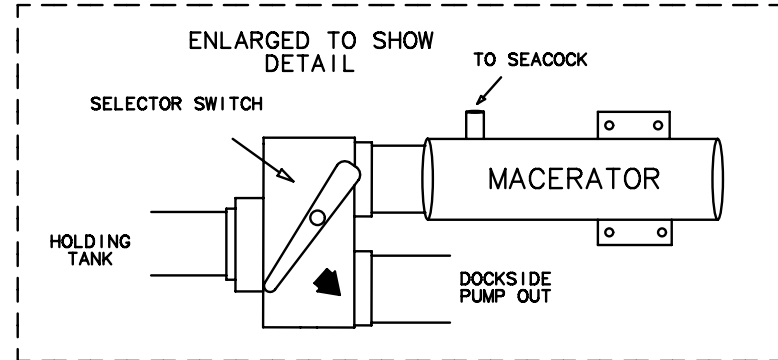
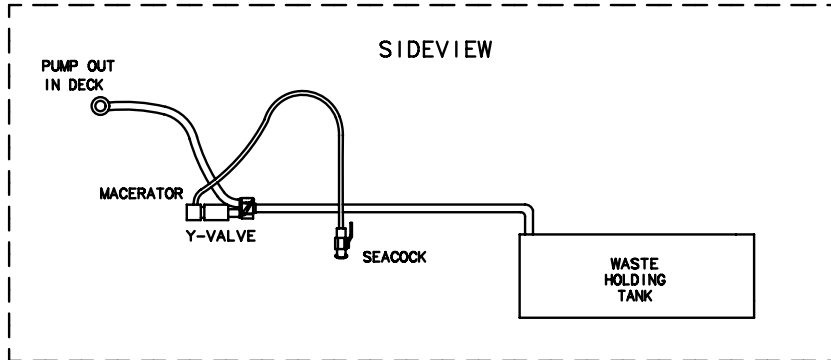
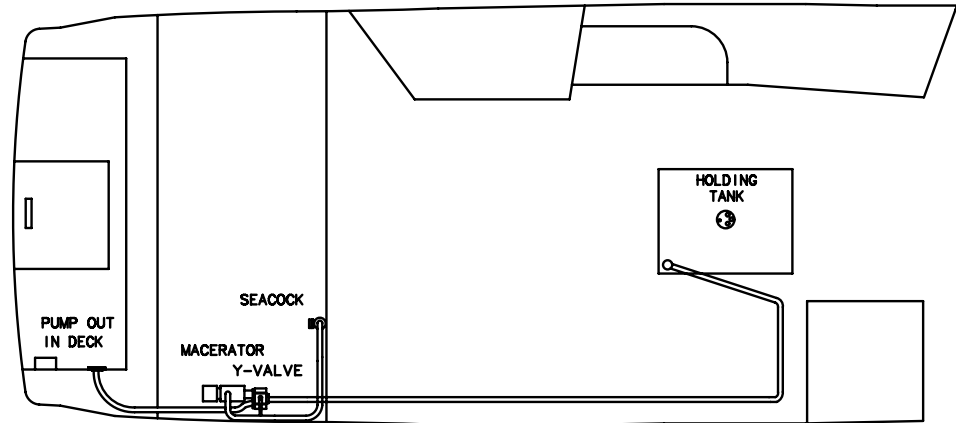
1 1/4 INCH
SANITATION HOSE

TO OPERATE:

1. TURN ON AUXILIARY POWER LOCATED UNDER THE WETBAR.
2. MAKE SURE THE 'MACERATOR' BREAKER IS PUSHED IN.
3. OPEN MACERATOR SEACOCK LOCATED IN ENGINE AREA.
4. LOCATE THE 'Y VALVE' ON THE STBD ENGINE WALL. FLIP THE HANDLE SO THE ARROW POINTING AT THE PUMP IS VISIBLE.
5. GO TO THE HEAD UNIT AND TURN THE KEY ALL THE WAY CLOCKWISE AND RELEASE TO ACTIVATE PUMP. PUMP WILL SHUT OFF AUTOMATICALLY.
6. FLIP THE HANDLE ON THE 'Y-VALVE' BACK TO ORIGINAL POSITION.
7. CLOSE SEACOCK.

NOTE:

U.S. COAST GUARD REGULATION PROHIBITS THE DISCHARGE OF UNTREATED WASTE WITHIN 3 MILES OF SHORE.



TITLE: MACERATOR (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 58	DATE: 1-8-14	(260) 724-9111

LEGEND

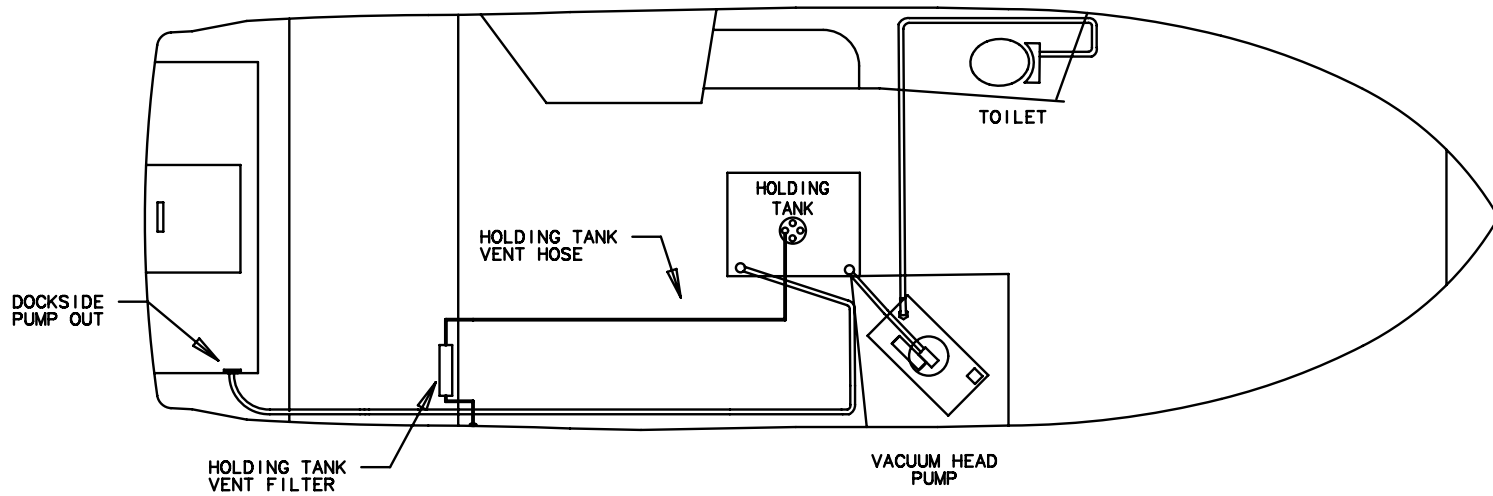
1 1/4 INCH
SANITATION HOSE



FLOAT SWITCH




ACCESS TO HOLDING TANK AND
VACUUM PUMP BY REMOVING WALL AT
AFT OF THE CENTER FLOOR STORAGE.



TITLE: VACUFLUSH HEAD (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 59	DATE: 1-8-14	(260) 724-9111

LEGEND

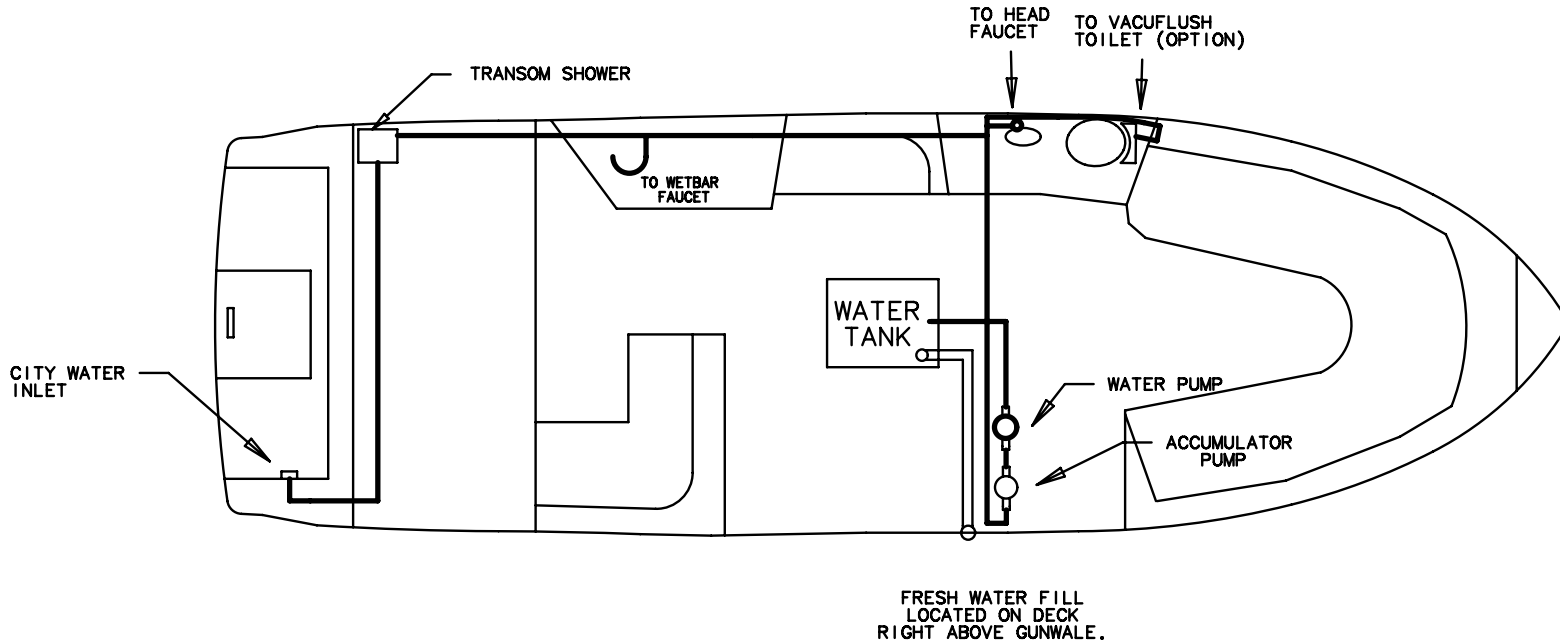
WATER LINE 15MM 

WATER FILL HOSE 

TO FLUSH WATER SYSTEM:

OPEN FAUCET FURTHEST AWAY FROM WATER TANK AND TURN ON WATER PUMP, THIS WILL DRAIN ANY EXCESS ANTIFREEZE FROM THE SYSTEM. ONCE FLOW IS LOST TURN OFF WATER PUMP AND FILL FRESH WATER TANK WITH FRESH WATER. AGAIN OPEN THE FAUCET FURTHEST AWAY FROM WATER TANK AND RUN UNTIL WATER IS CLEAR AND ODOR FREE, THIS MAY TAKE A FEW TANKS. ONCE CLEAN WATER IS FLOWING FROM FAUCET, OPEN EACH REMAINING FAUCET INDIVIDUALLY UNTIL CLEAN WATER IS FLOWING FROM FAUCET.

NOTE:
WATER TANK
CAPACITY 20 GALLONS

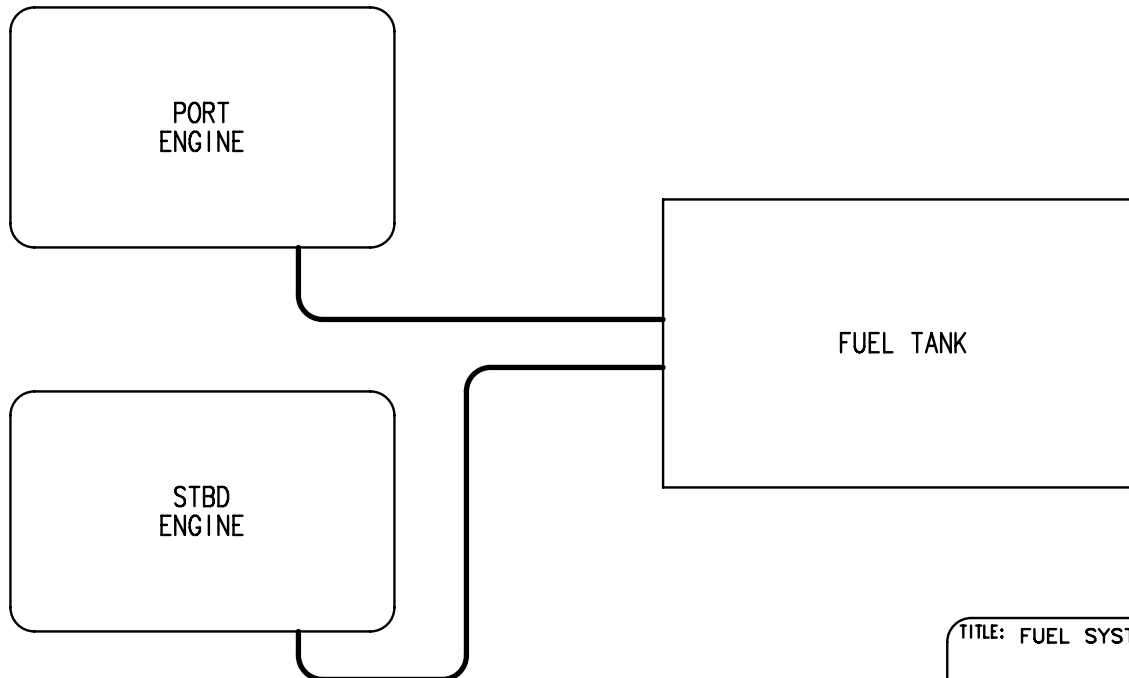
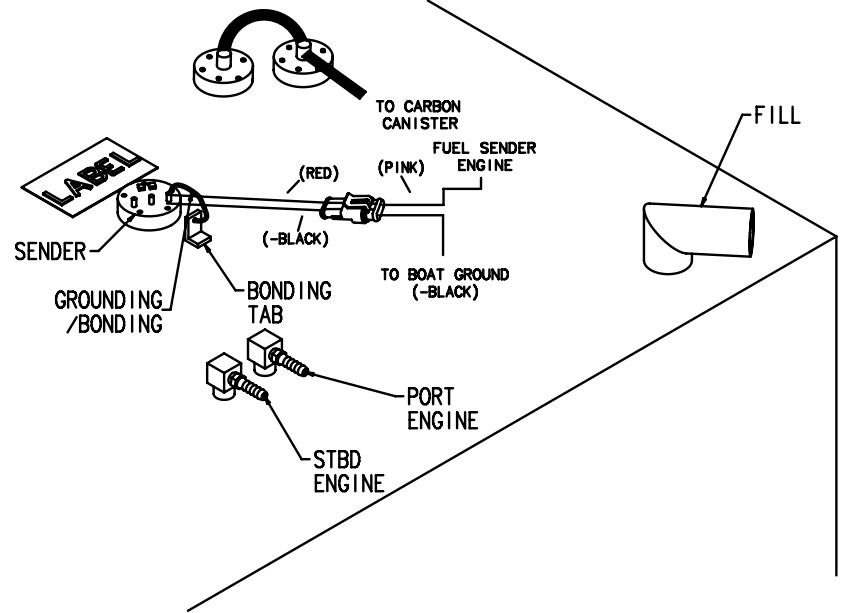
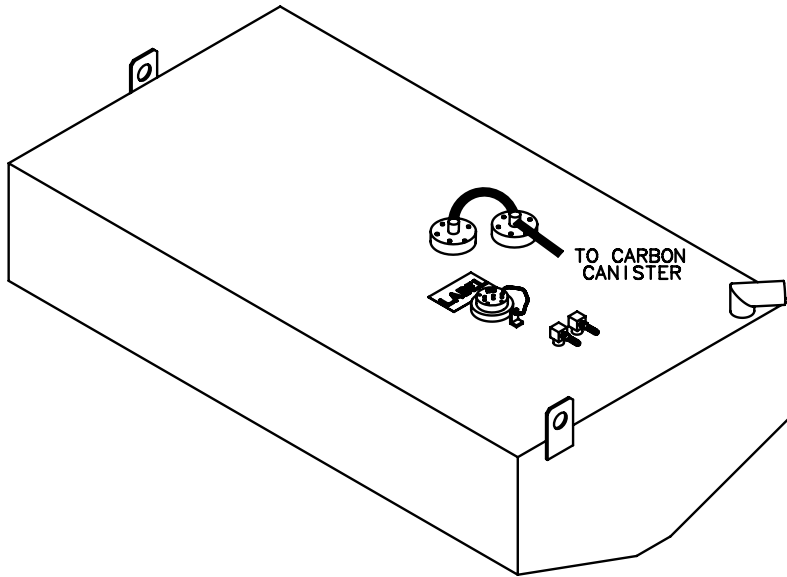


ACCESS WATER TANK THROUGH FLOOR STORAGE. THEN REMOVE WALL AT AFT OF STORAGE.

ACCESS DOOR FOR WATER PUMP IS LOCATED IN THE AFT SECTION OF THE STARBOARD STORAGE, FORWARD OF THE HELM.

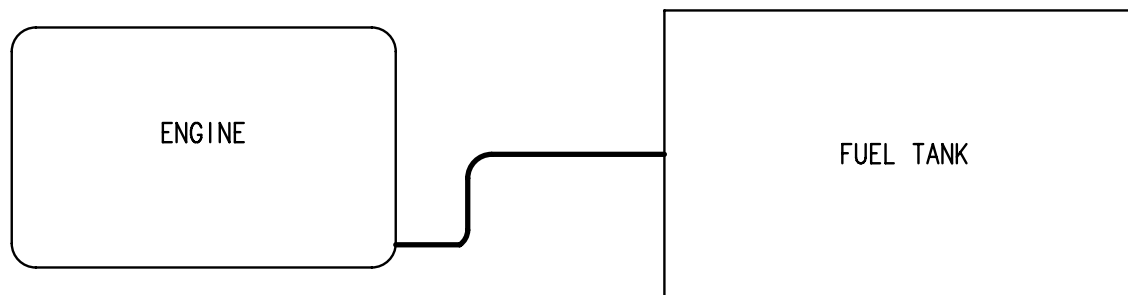
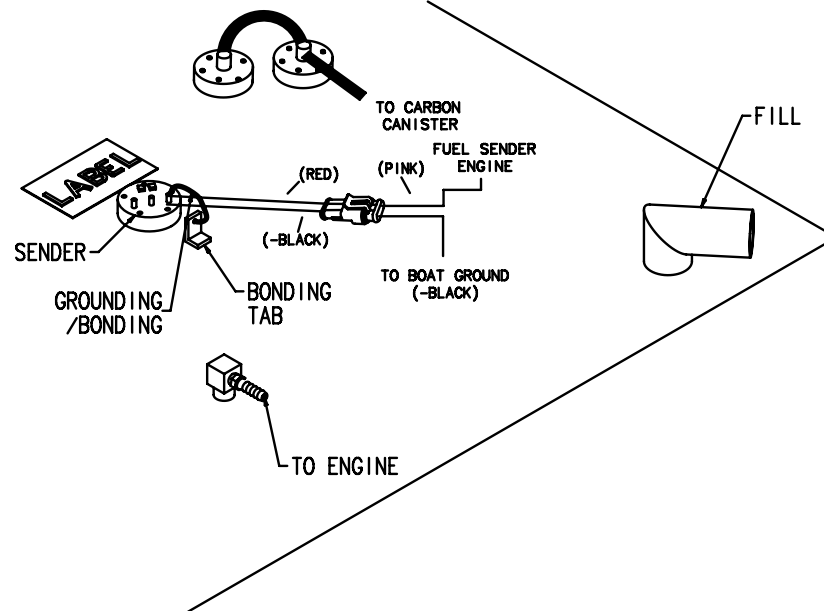
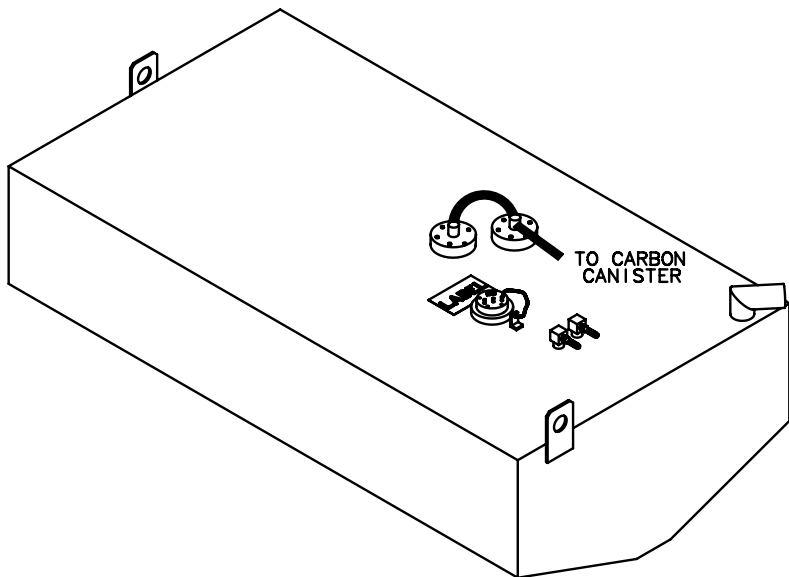
TITLE: WATER SYSTEM (PLUMBING)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 60	DATE: 1-8-14	(260) 724-9111

110 GAL. FUEL TANK



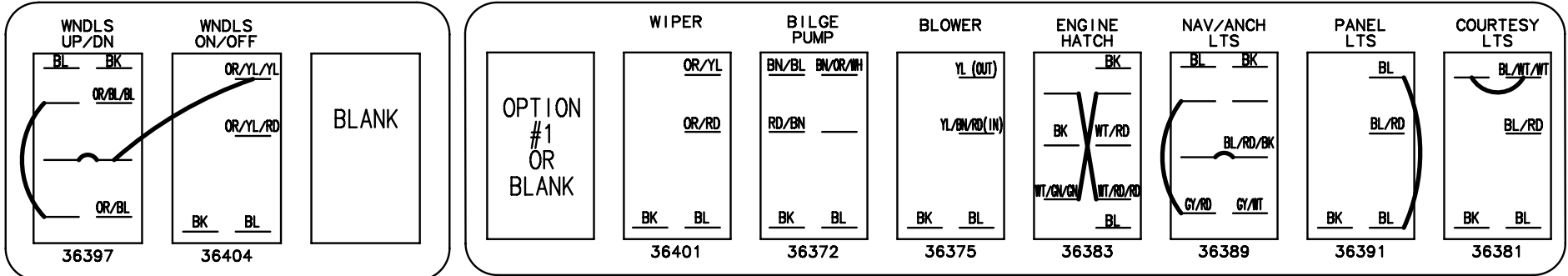
TITLE: FUEL SYSTEM		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 61	DATE: 1-8-14	(260) 724-9111

110 GAL. FUEL TANK



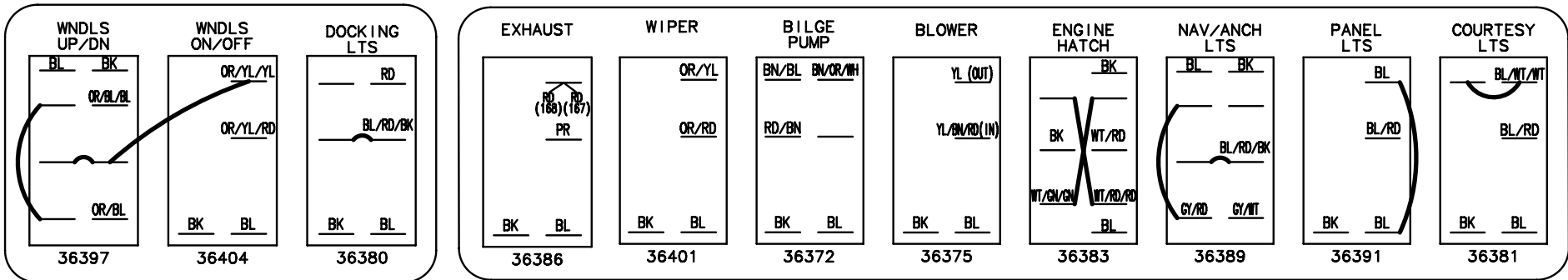
TITLE: FUEL SYSTEM		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 62	DATE: 1-8-14	(260) 724-9111

REAR VIEW

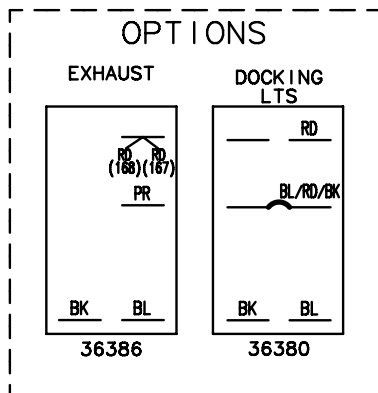


BLANKS ----->

WINDLASS OPTION (WITH/WITHOUT 1 ADDITIONAL OPTION)



WINDLASS OPTION WITH DOCKING LTS, EXHAUST



WIRE IDENTIFICATION			
WIRE COLOR	STRIPE	STRIPE	ABBREVIATION
BROWN	ORANGE	WHITE	BN/OR/WH

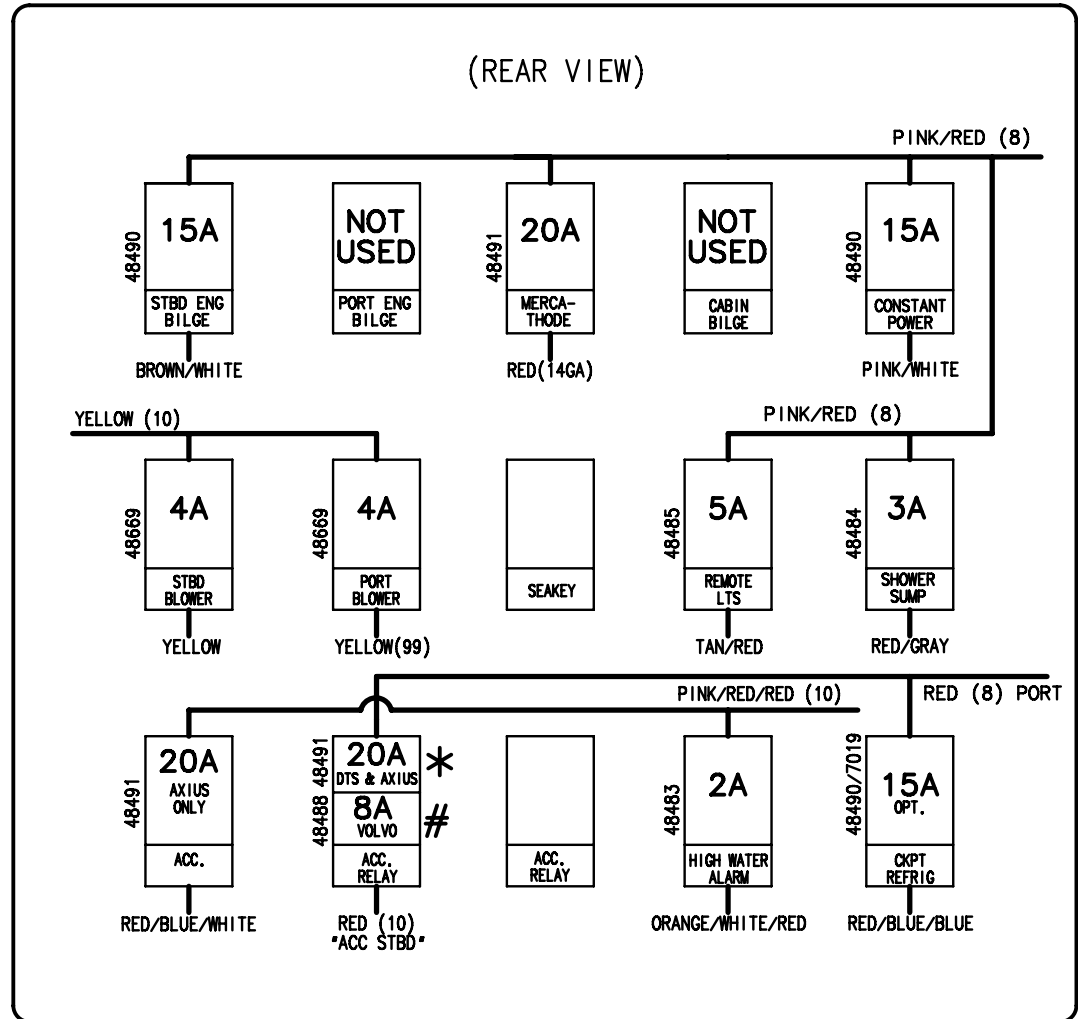
CODE	COLOR
BK	BLACK
BL	BLUE
RD	RED
PR	PURPLE
YL	YELLOW
GY	GRAY
BN	BROWN
OR	ORANGE
WH	WHITE
GN	GREEN

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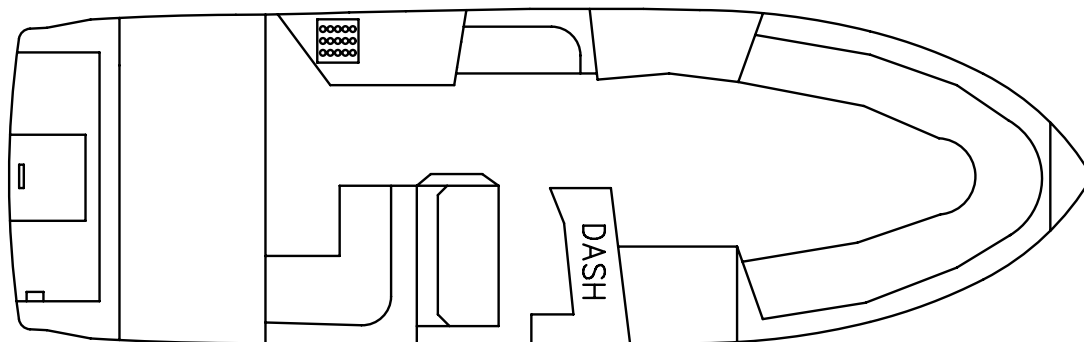
TITLE: ACCESSORY PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 63	DATE: 1-8-14	(260) 724-9111

* STBD DTS CIRCUIT BREAKER IS USED WITH ALL GAS DTS ENGINES.

USED ONLY WITH E-SERIES VOLVO EVC OR DIESEL ENGINES.



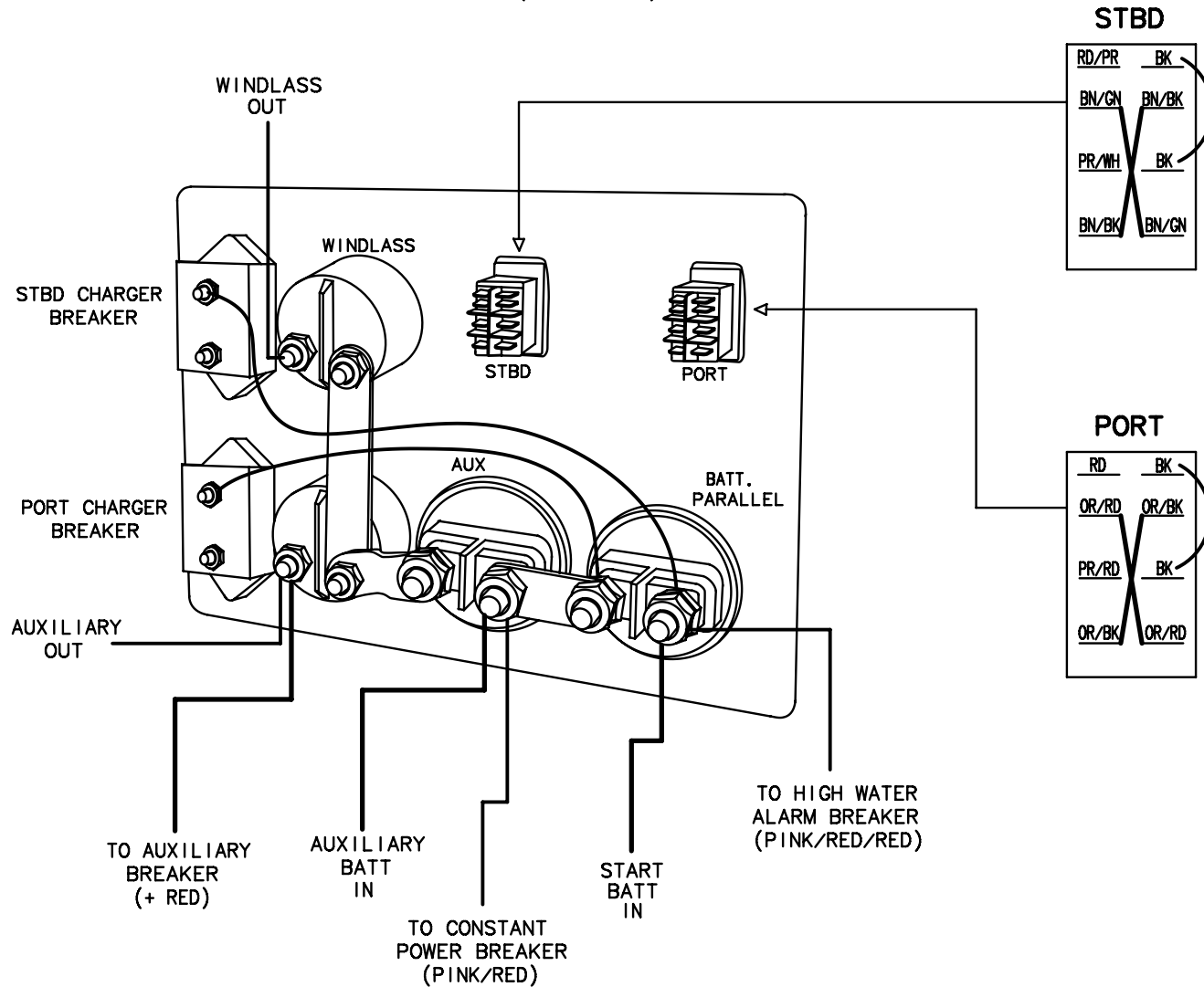
AFT BREAKER PANEL LOCATED UNDER WETBAR



BREAKER SIZES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

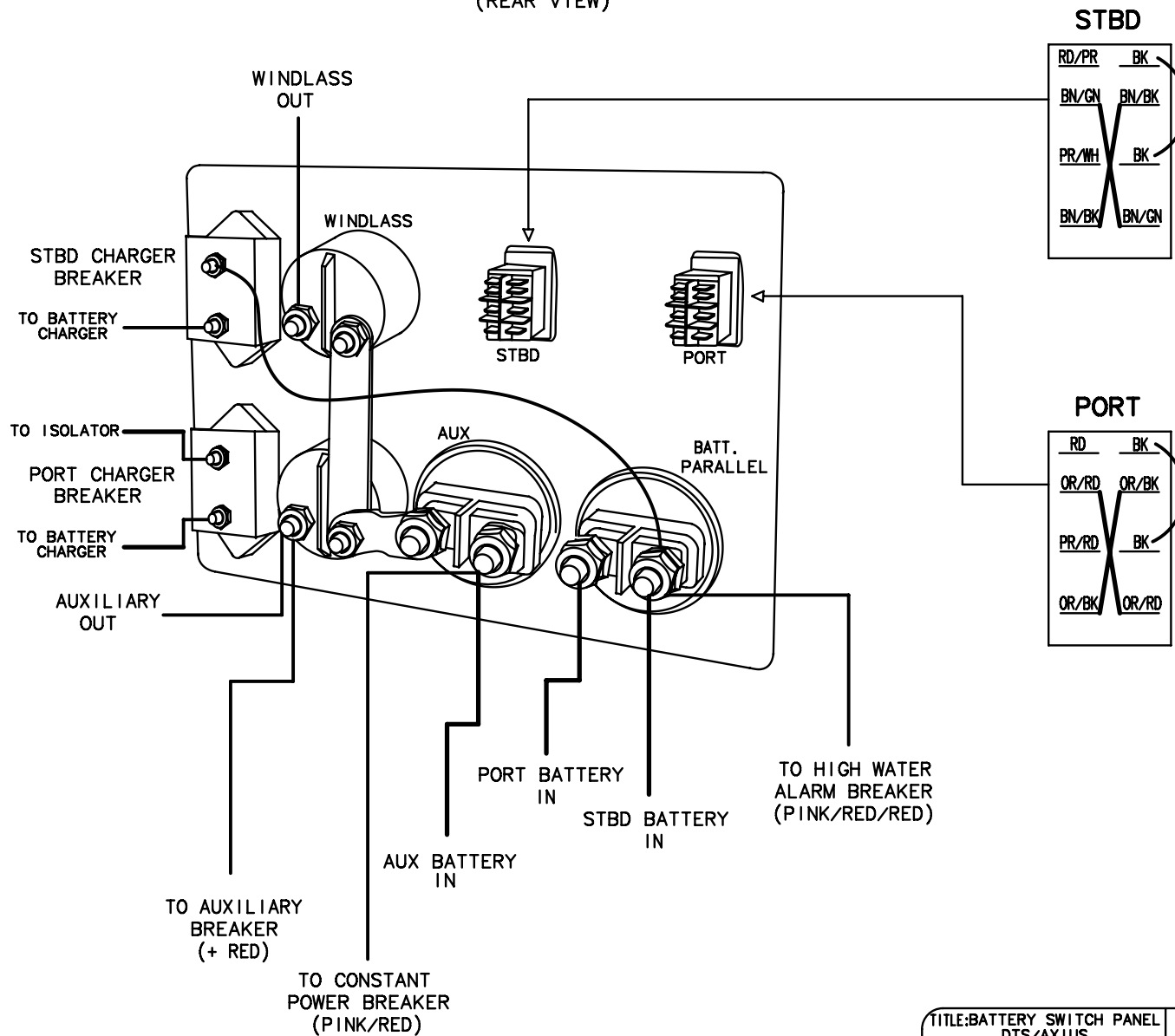
TITLE: AFT BREAKER PANEL		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 64	DATE: 1-8-14	(260) 724-9111

BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
WETBAR)
(REAR VIEW)



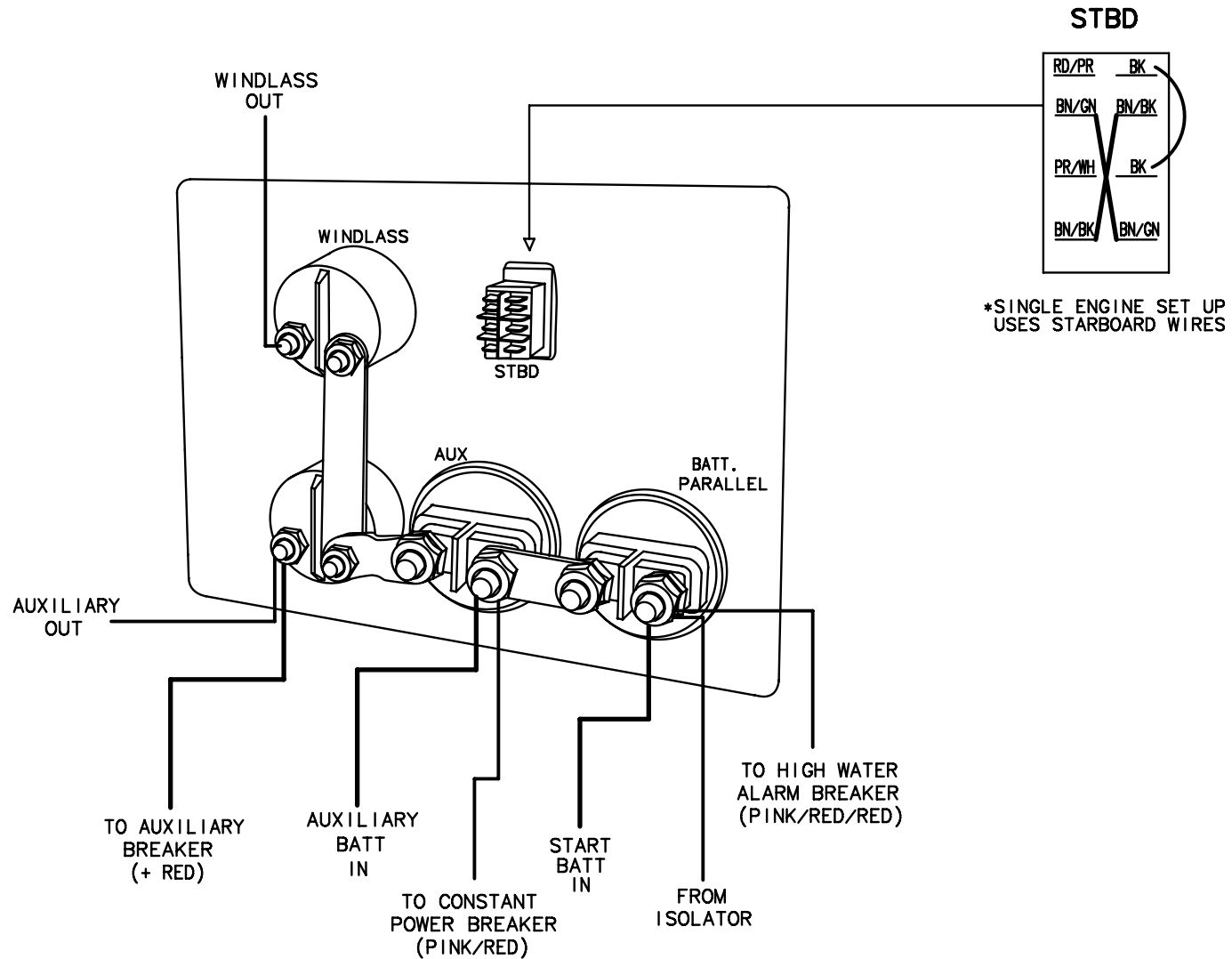
TITLE: BATTERY SWITCH PANEL NON-DTS		THUNDERBIRD PRODUCTS P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 65	DATE: 1-8-14	(260) 724-9111

BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
WETBAR)
(REAR VIEW)



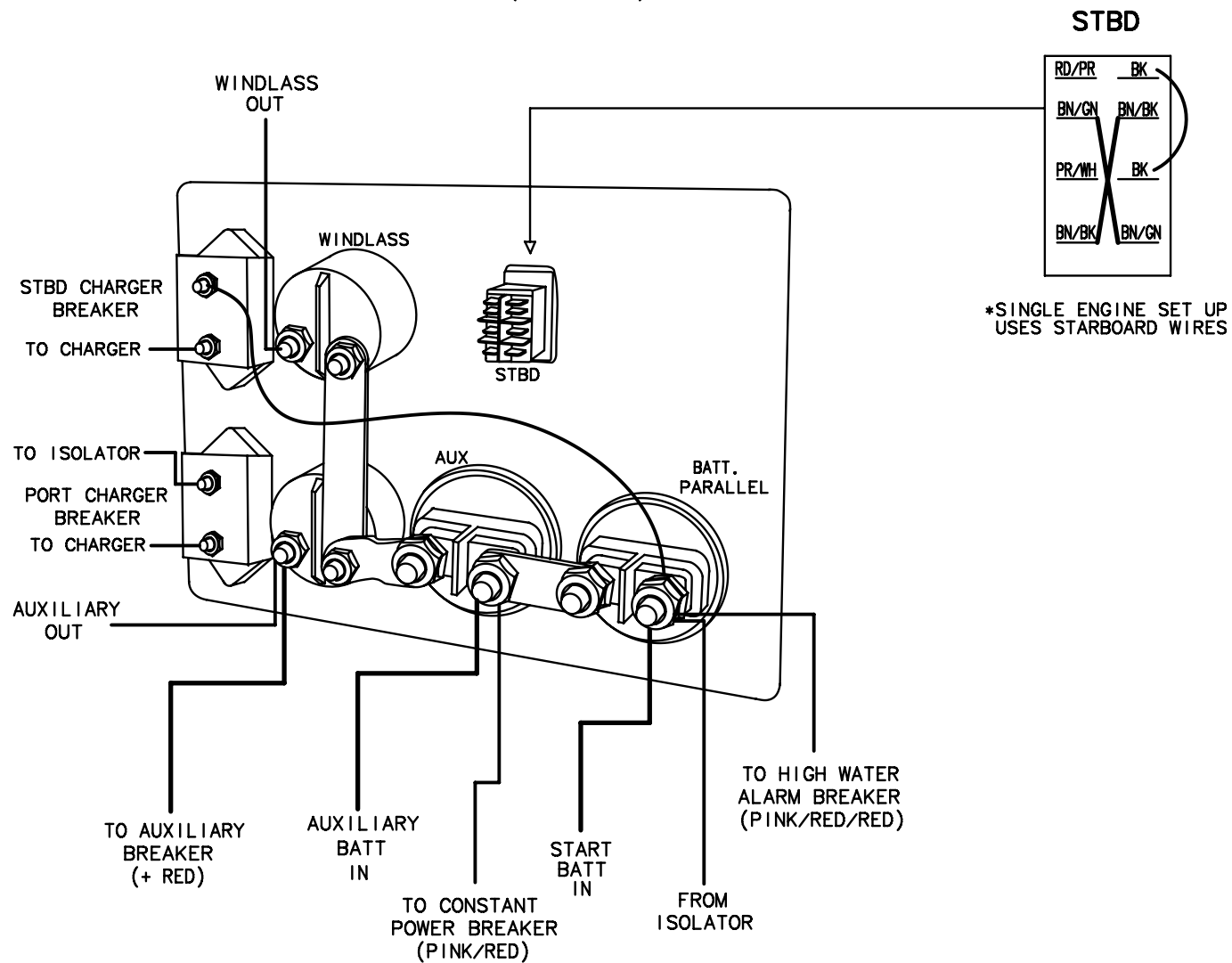
TITLE: BATTERY SWITCH PANEL DTS/AXIUS		THUNDERBIRD PRODUCTS P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 66	DATE: 1-8-14	(260) 724-9111

BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
WETBAR)
(REAR VIEW)



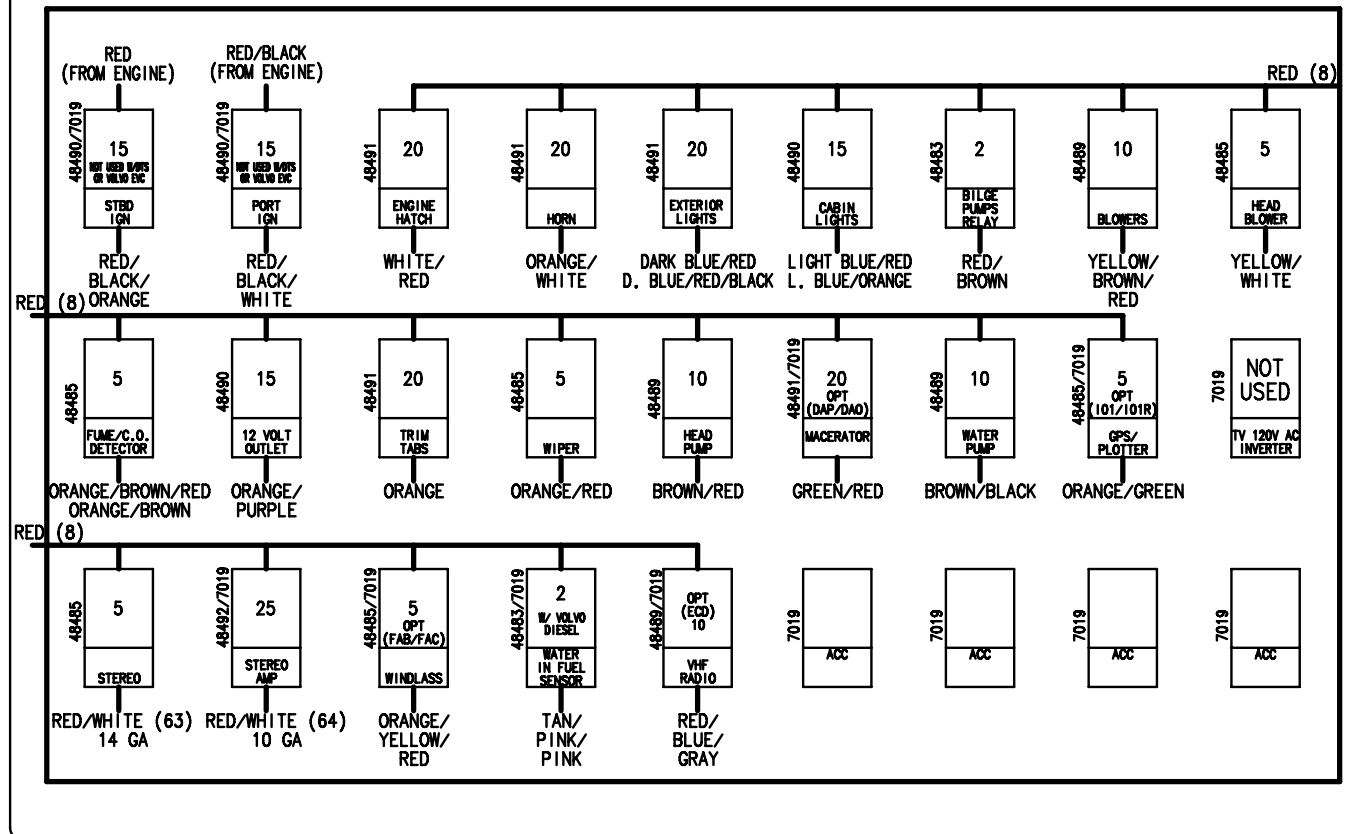
TITLE: BATTERY SWITCH PANEL NON-DTS		THUNDERBIRD PRODUCTS	
		P.O. BOX 1003	
MOD.:290 BR SGL	DR BY: KPP	DECATUR IN., 46733	
NO.: 67	DATE: 1-8-14	(260) 724-9111	

BATTERY PARALLEL
SWITCH PANEL
(LOCATED UNDER
WETBAR)
(REAR VIEW)

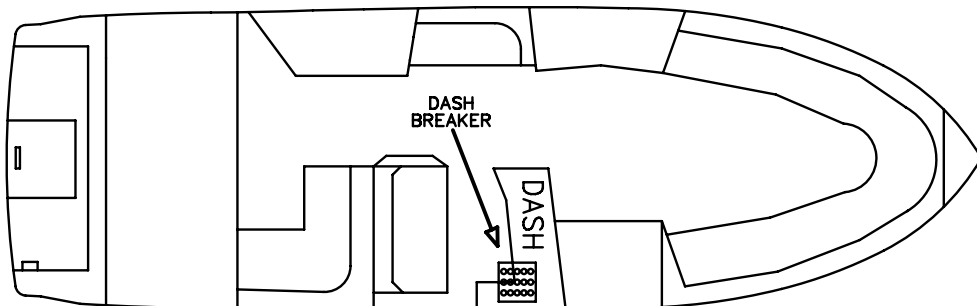


TITLE: BATTERY SWITCH PANEL DTS SINGLE		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR SGL	DR BY: KPP	DECATUR IN., 46733
NO.: 68	DATE: 1-8-14	(260) 724-9111

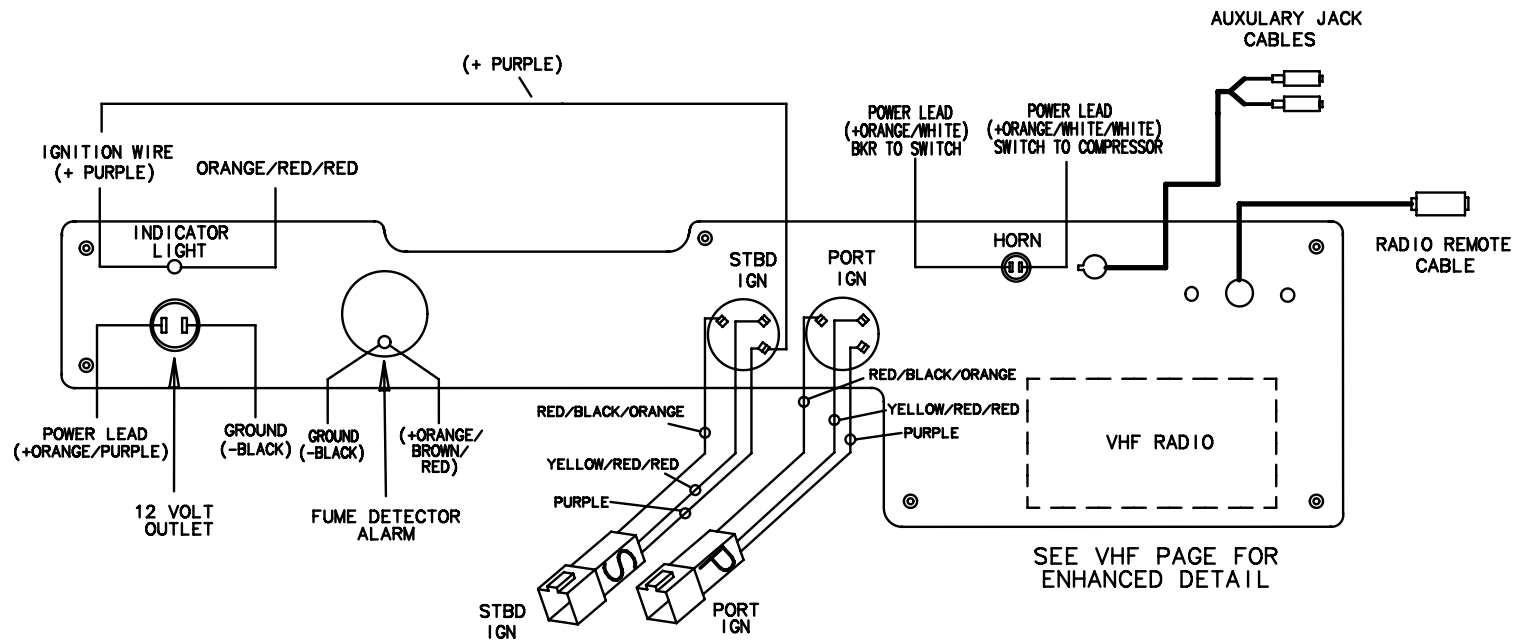
(REAR VIEW)



BREAKER SIZES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

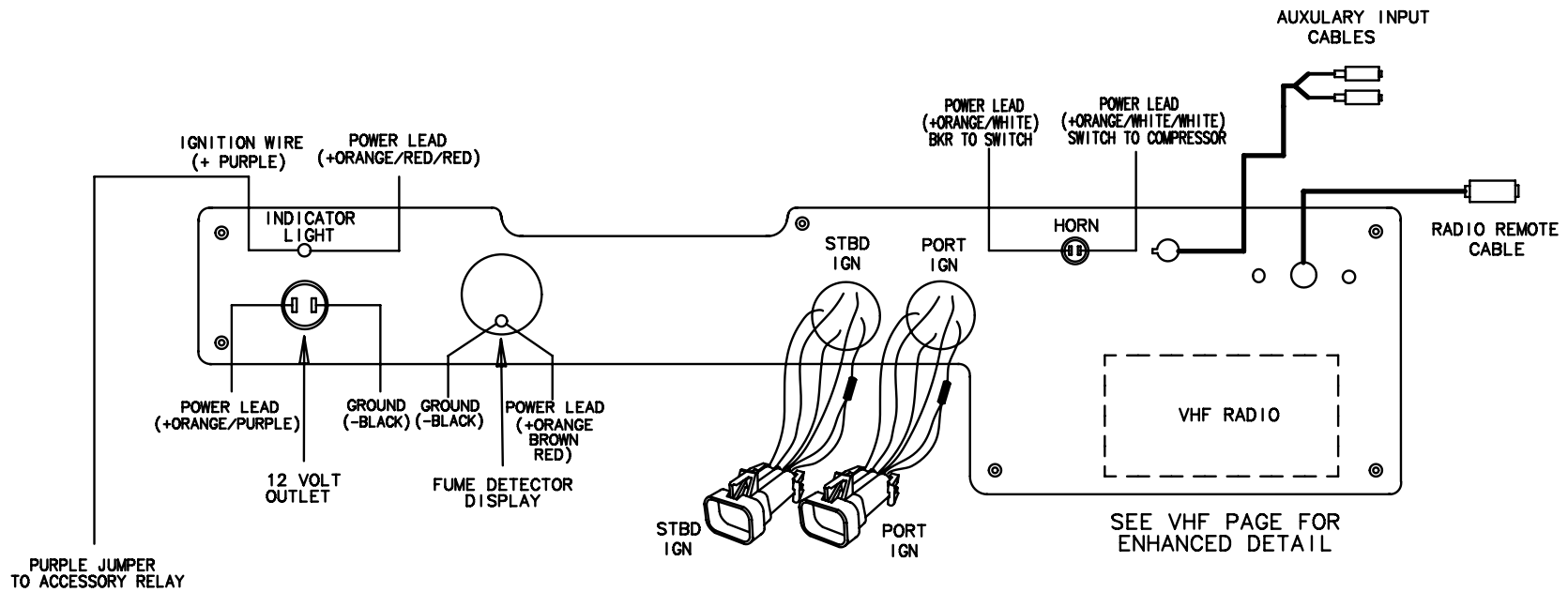


GAS IGNITION PANEL (REAR VIEW)



TITLE: IGNITION PANEL NON-DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 70	DATE: 1-8-14	(260) 724-9111

GAS IGNITION PANEL (REAR VIEW)



TITLE: IGNITION PANEL DTS		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 71	DATE: 1-8-14	(260) 724-9111

LEGEND

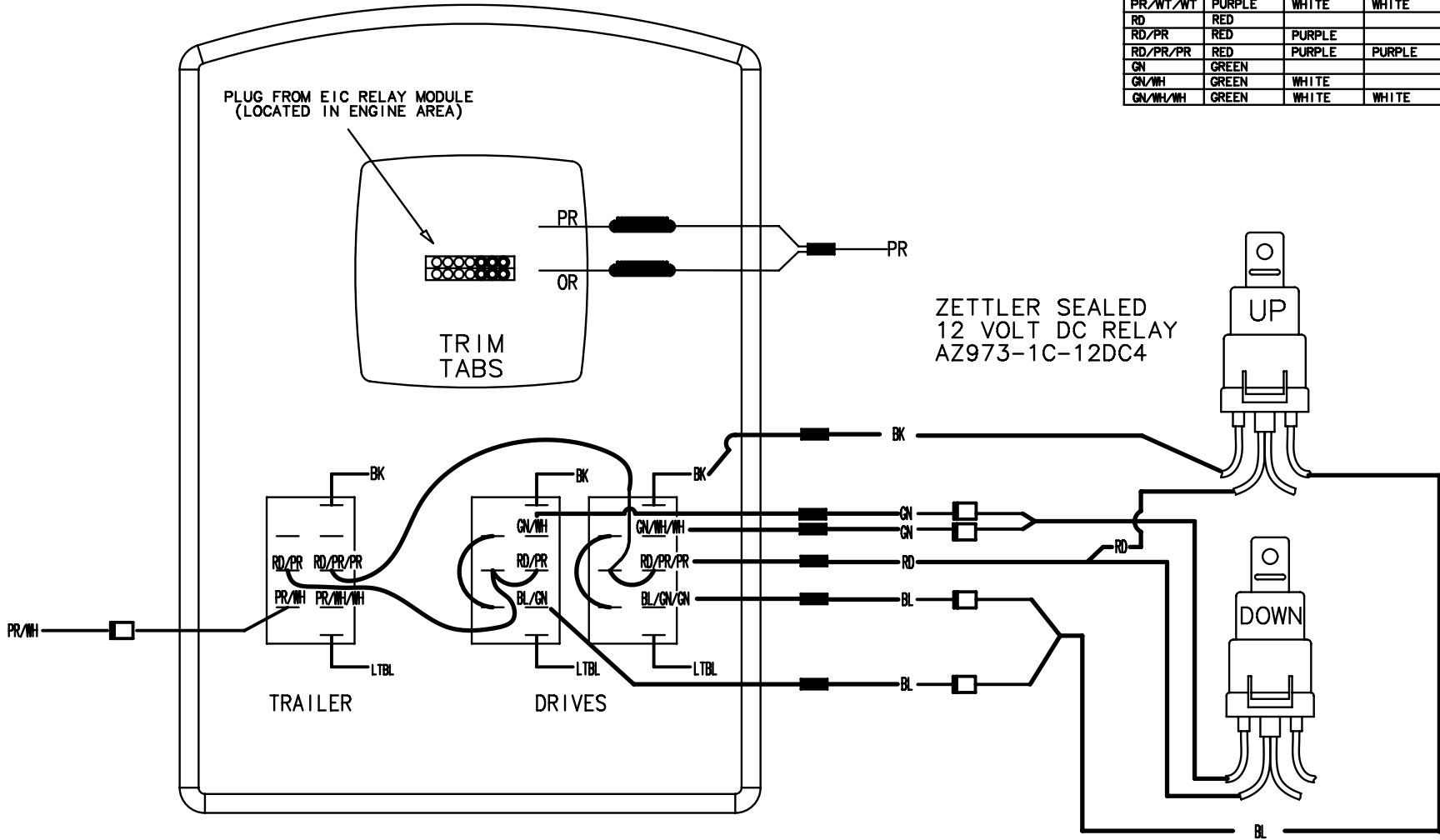
GROUND 

CONNECTOR 

DIODE 

CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
OR	ORANGE		
BL	BLUE		
LTBL	LIGHT BLUE		
BL/GN	BLUE	GREEN	
BL/GN/GN	BLUE	GREEN	GREEN
PR	PURPLE		
PR/WT	PURPLE	WHITE	
PR/WT/WT	PURPLE	WHITE	WHITE
RD	RED		
RD/PR	RED	PURPLE	
RD/PR/PR	RED	PURPLE	PURPLE
GN	GREEN		
GN/WH	GREEN	WHITE	
GN/WH/WH	GREEN	WHITE	WHITE

TRIM PANEL (REAR VIEW)



RELAYS LOCATED 6 INCHES UNDER CUPHOLDER. ACCESS BY REMOVING THE SHIFTER.

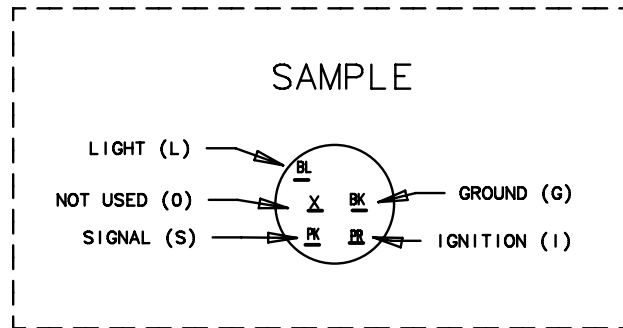
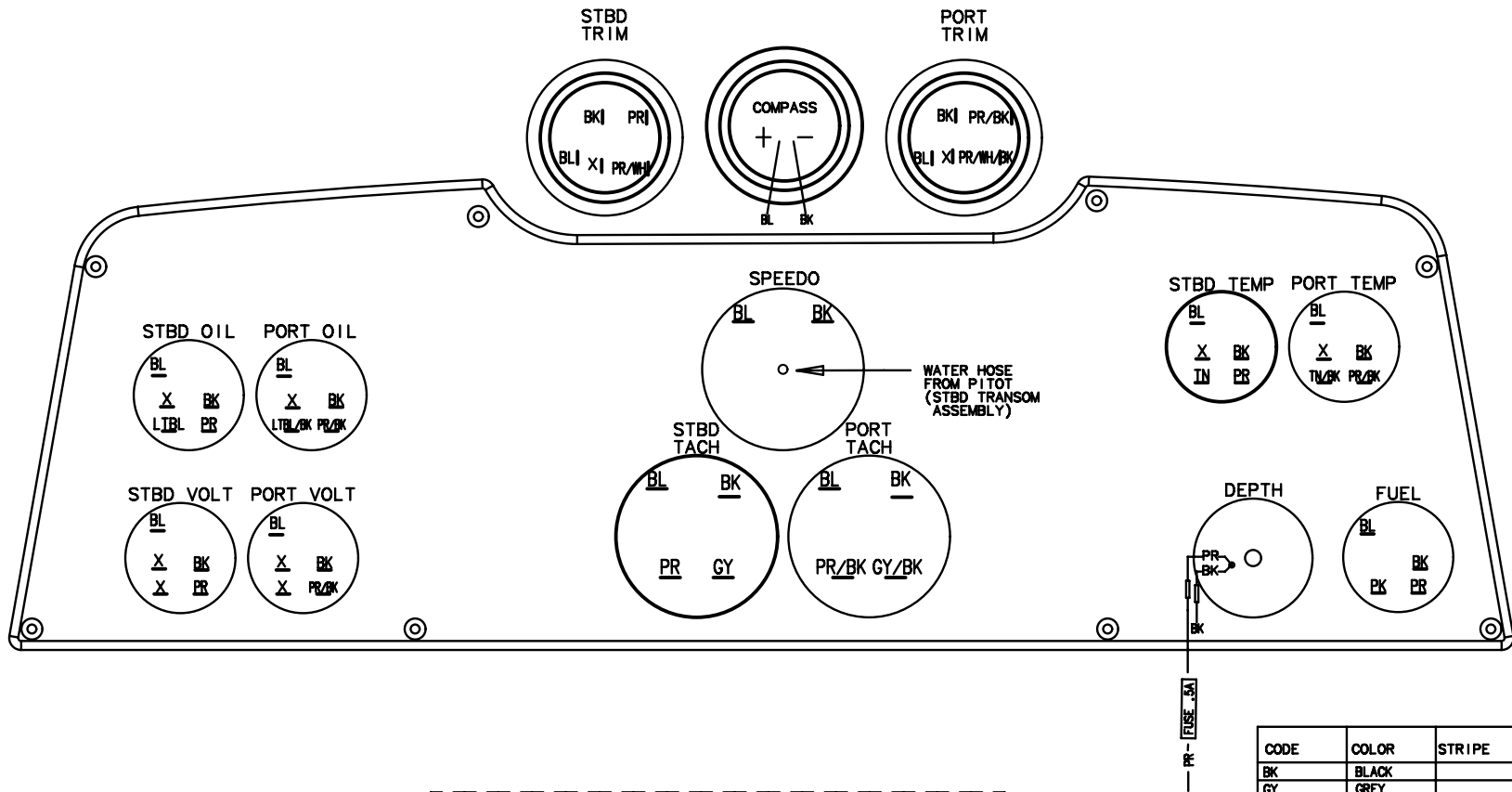
TITLE: TRIM PANEL (NON-DTS)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 72	DATE: 1-8-14	(260) 724-9111

LEGEND

GROUND



MAIN PANEL (REAR VIEW)



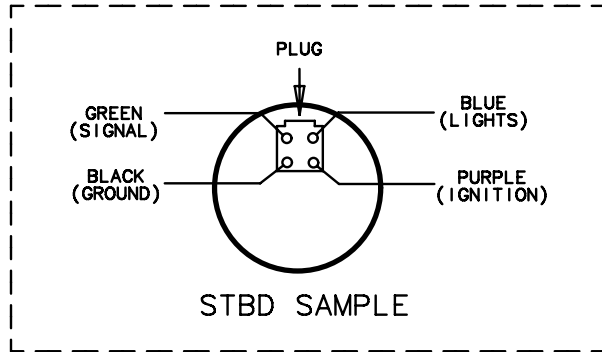
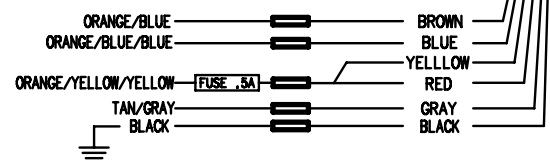
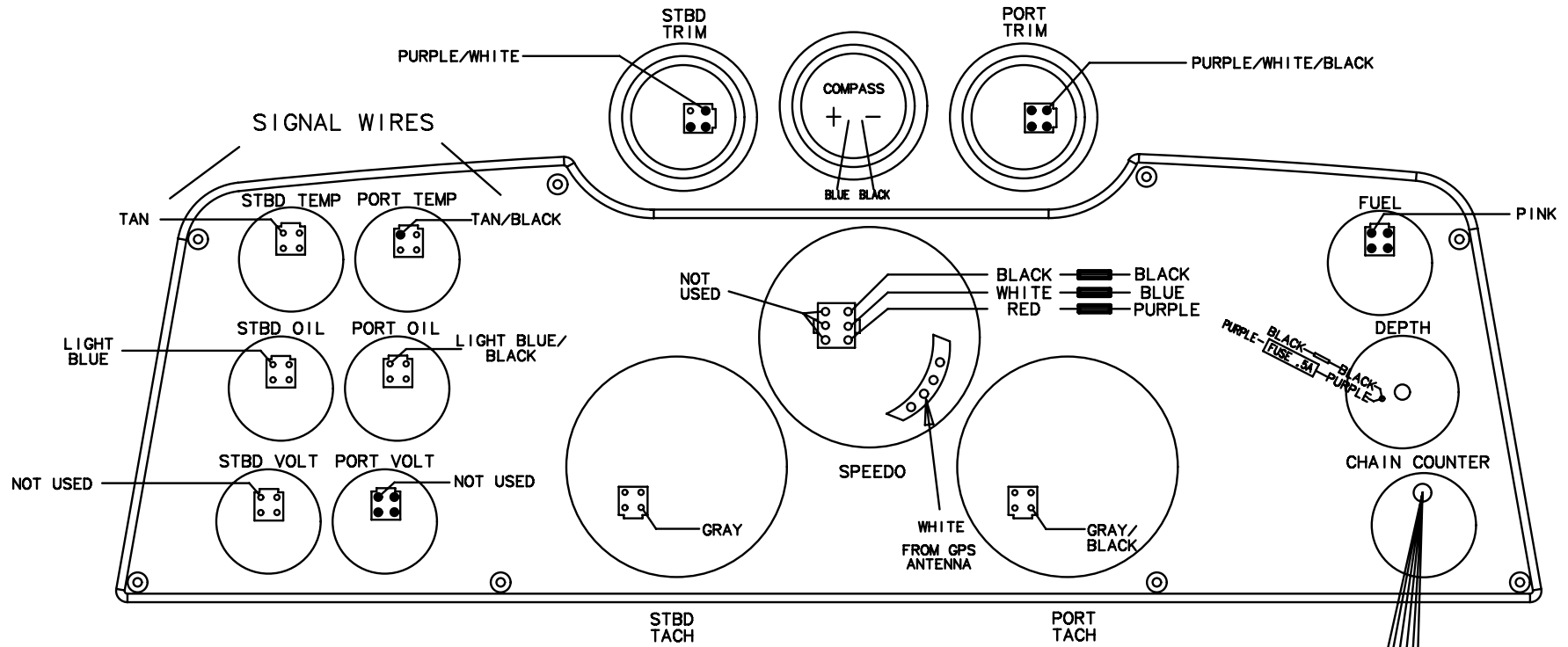
CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
GY	GREY		
BL	BLUE		
BN	BROWN		
PR	PURPLE		
LTBL	LIGHT BLUE		
TN	TAN		
PK	PINK		
GY	GRAY		
LTBL/BK	LIGHT BLUE	BLACK	
PK/BK	PINK	BLACK	
PR/WH	PURPLE	WHITE	
PR/WH/BK	PURPLE	WHITE	BLACK
TN/BK	TAN	BLACK	
GY/BK	GRAY	BLACK	

TITLE: DASH INSTRUMENTS (MAIN PANEL) BASE BOAT		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 73	DATE: 1-8-14	(260) 724-9111

LEGEND

GROUND 

(REAR VIEW)

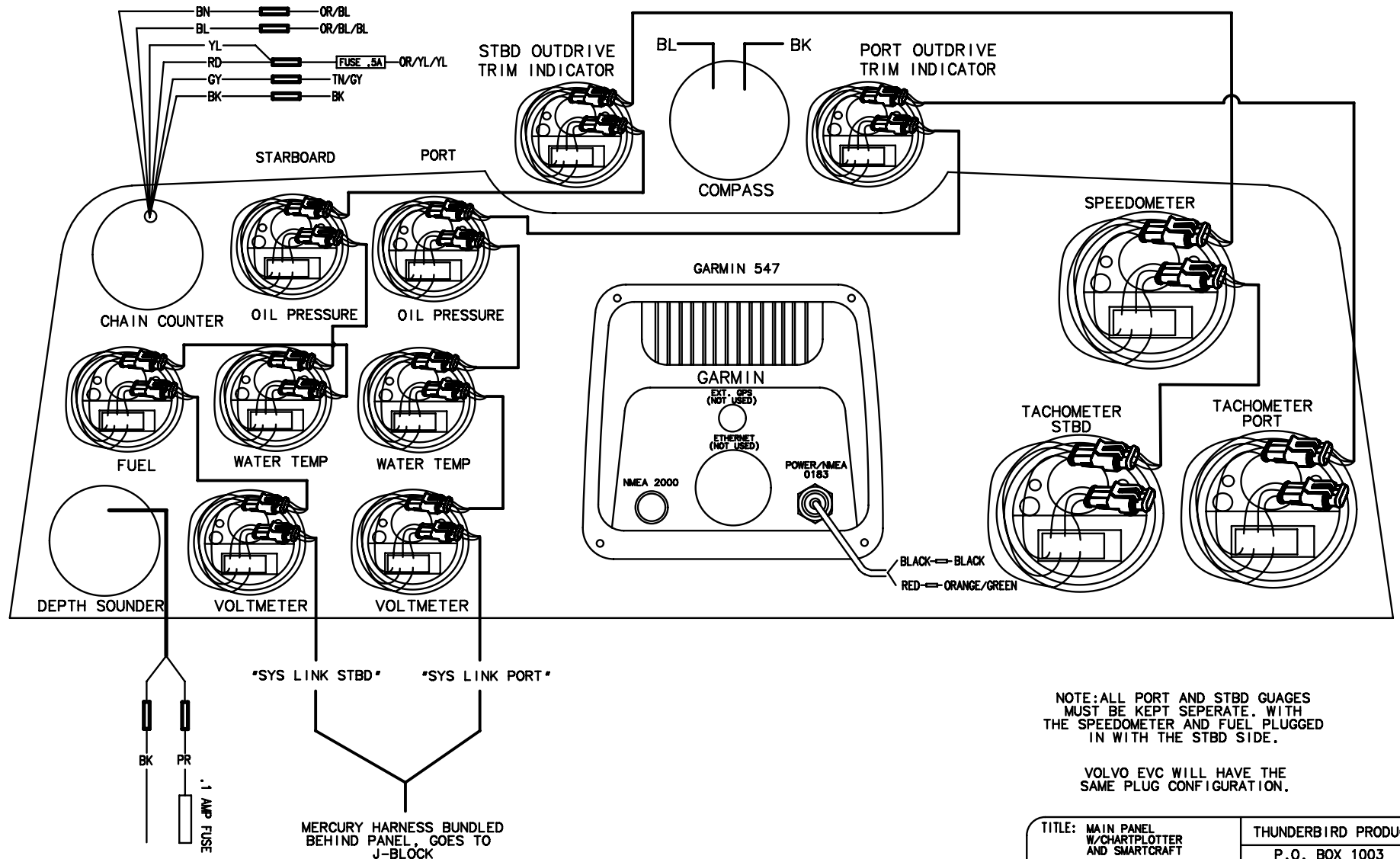


NOTE: FUEL AND SPEEDO WILL USE STBD IGNITION WIRE (PURPLE).
ALL PORT INSTRUMENTS WILL USE PORT IGNITION WIRE (PURPLE/BLACK).

TITLE: DASH INSTRUMENTS (LIVORSI MONSTER GAUGES)		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 74	DATE: 1-8-14	(260) 724-9111

CODE	COLOR	STRIPE	STRIPE
RD	RED		
BN	BROWN		
YL	YELLOW		
BL	BLUE		
GY	GRAY		
BK	BLACK		
PR	PURPLE		
TN/GY	TAN	GRAY	
OR/BL	ORANGE	BLUE	
OR/BL/BL	ORANGE	BLUE	BLUE
OR/YL/YL	ORANGE	YELLOW	YELLOW

MAIN DASH PANEL (REAR VIEW)

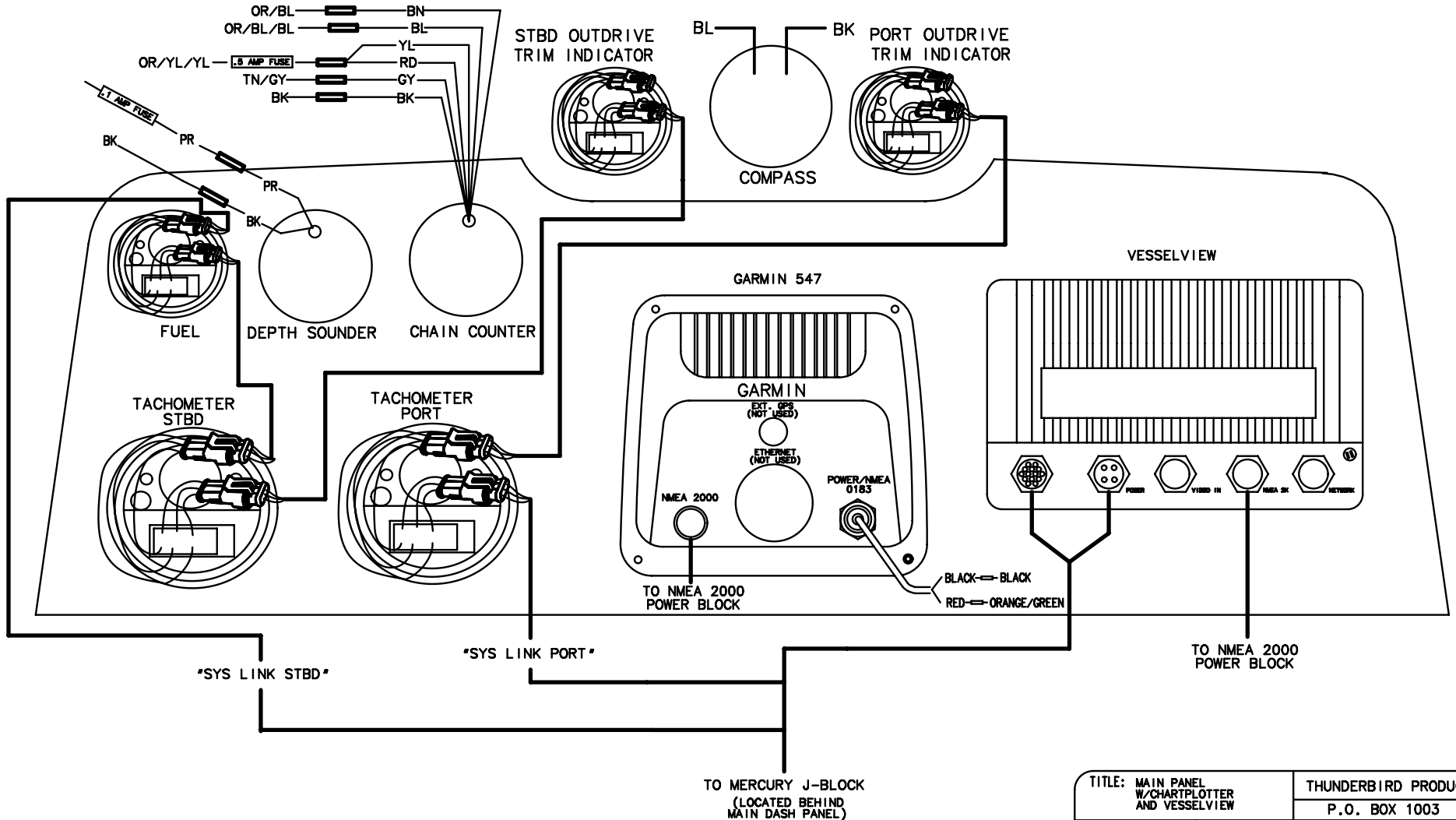


TITLE: MAIN PANEL W/CHARTPLOTTER AND SMARTCRAFT		THUNDERBIRD PRODUCTS P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 75	DATE: 1-8-14	(260) 724-9111

CODE	COLOR	STRIPE	STRIPE
BK	BLACK		
GY	GREY		
RD	RED		
BN	BROWN		
YL	YELLOW		
BL	BLUE		
PR	PURPLE		
TN/GY	TAN	GRAY	
OR/BL	ORANGE	BLUE	
OR/BL/BL	ORANGE	BLUE	BLUE
OR/YL/YL	ORANGE	YELLOW	YELLOW

MAIN DASH PANEL (REAR VIEW)

NOTE: ALL PORT AND STBD GAUGES
MUST BE KEPT SEPERATE. WITH
FUEL ON STBD.



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TITLE: MAIN PANEL W/CHARTPLOTTER AND VESSELVIEW		THUNDERBIRD PRODUCTS
		P.O. BOX 1003
MOD.: 290 BR	DR BY: KPP	DECATUR IN., 46733
NO.: 76	DATE: 1-8-14	(260) 724-9111