



Marine - Automotive - Industrial



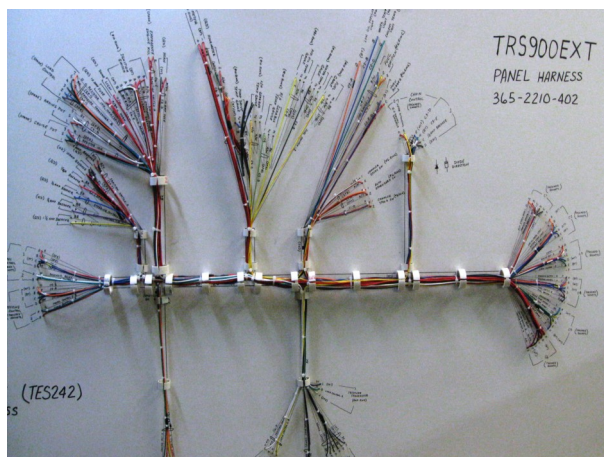
Battery, Generator, or Solar
Power Connections

Wire Harnesses, Panel Assemblies and Electrical Parts



Custom Made Control Panels and Harnesses

Our Design and Engineering department is available for assistance in new product development. Small to large panels and harnesses with your specifications or ours. CNC machine cut, engraved and assembled panels. Mold machines for insert and injection molding for harnesses. Examples below:



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10 GA 2 WIRE TROLL MOTOR QUICK DISCONNECT

Trolling Motor Quick Connect/Disconnect features 10 gauge heavy-duty connectors. It includes a plug and socket. It can be used on small boats and canoes for wiring a trolling motor that can be quickly connected and disconnected.



MAR204 10ga Quick Connect/Disconnect with butt connectors

MAR204C Packaged for Retail Sales

MOLDED FLAT PLUGS & RECEPTACLES and HARNESES

Molded on one end and blunt cut on the other, have applications in automotive, marine and industrial products, 16 gauge wire. Also available in 10, 12 and 14 gauge wire. Custom lengths available by request.



5004F-04 Female side 4 connector 4 feet

5004M Male side 4 connector 1 foot



5007 25' Wishbone trailer harness

5 POLE CONNECTOR

The female end is connected to the towing vehicle when the trailer is equipped with a surge braking system. It also can be used with the standard flat four conductor trailer connector, Mated male and female ends on stock 16 gauge wire, also available in 10, 12 and 14 gauge wire. Custom lengths available by request.



5008 Five pole connectors male and female 12" loop



5008F-04 Female 48"



5008M-01 Male 12"

10 GA TROLLING MOTOR QUICK DISCONNECT WITH 30 AMP FUSE HOLDER

10-Gauge heavy-duty connectors with 30 Amp fuse holder for wiring trolling motor for small boats and canoes. A 30 Amp fuse is included.



MAR205 10ga Quick Connect/Disconnect with fuse and butt connectors

MAR205C Packaged for Retail Sales

EIGHT WAY PIGTAIL HARNESS FEMALE

2, 10ga leads, black and red, and 6, 16ga leads purple, grey, lit. blue, tan, brown/white and yellow/red. Custom lengths available Mates with part number 6108.



6107-02 Pigtail 8 way female 2 feet

6107-03 Pigtail 8 way female 3 feet

MOLDED FLAT PLUGS & RECEPTACLES

Molded plugs and receptacles have applications in automotive marine and industrial products. Mated male and female ends on stock 16 gauge wire 12" lengths. Also available in 10, 12 and 14 gauge wire. Custom lengths available by request.



5002 two pole connectors male and female loop



5003 three pole connectors male and female



5004 four pole connectors male and female

EIGHWAY PIGTAIL HARNESS MALE

Wire gauge and colors same as the 6107 above. Mates with the 6107 and the I/O Engine harness 6118. Custom lengths available



6108-02 Pigtail 8 way male 2 feet

6108-03 Pigtail 8 way male 3 feet

PLUGS & RECEPTACLES

TROLL PLUG RECEPTACLES

Receptacles are molded with flexible PVC at terminal location for easy plug-in alignment. Mounting surface on receptacles are molded with rigid polypropylene. Fits 1 1/8" diameter hole, #10 mounting holes and 2 1/2" x 1 3/4" faceplate.

TWO WIRE RECEPTACLES

- 5011-02 12 v 10g 2 wire female
- 5011-02C Packaged for Retail
- 5011-02-2 12 v 10g 2 wire female w/yellow butt
- 5011-02-2C Packaged for Retail
- 5011-28 12 v 8ga 2 wire female
- 5011-28C Packaged for Retail
- 5011-28-2 12 v 8g 2 wire female w/red butt
- 5011-28-2C Packaged for Retail
- 5012 Replacement Cap
- 5012C Replacement Cap



THREE WIRE RECEPTACLES

- 5011-03 12/24 v 10g 3 wire female
- 5011-03C Packaged for Retail
- 5011-03-2 12/24 v 10g 3 wire female w/yellow butt
- 5011-03-2C Packaged for Retail
- 5011-38 12/24 v 8g 3 wire female
- 5011-38C Packaged for Retail
- 5011-38-2 12/24 v 8g 3 wire female w/red butt
- 5011-38-2C Packaged for Retail
- 5012 Replacement Cap
- 5012C Packaged for Retail



TROLL PLUGS male

Plugs are molded with flexible PVC at terminal location for easy plug-in alignment.

TWO WIRE PLUGS

- 5010-02 12 volt, 10ga, 2 wire
- 5010-02C Packaged for Retail
- 5010-02-2 12 volt, 10ga, 2 wire w/yellow butt
- 5010-02-2C Packaged for Retail
- 5010-28 12 volt, 8ga, 2 wire
- 5010-28C Packaged for Retail
- 5010-28-2 12 volt, 8ga, 2 wire w/red butt
- 5010-28-2C Packaged for Retail



THREE WIRE PLUGS

- 5010-03 12/24 volt, 10ga, 3 wire male
- 5010-03C Packaged for Retail
- 5010-03-2 12/24 volt, 10ga, 3 wire male w/yellow butt
- 5010-03-2C Packaged for Retail
- 5010-38 12/24 volt, 8ga, 3 wire
- 5010-38C Packaged for Retail
- 5010-38-2 12/24 volt, 8ga, 3 wire w/red butt
- 5010-38-2C Packaged for Retail



2 WIRE TROLL PLUG & RECEPTACLE SET

Troll Plug and Troll Receptacle both include butt connectors.

- 501-02-2C 2 wire, 10 gauge set w/yellow butt
- 501-28-2C 2 wire, 08 gauge set w/red butt



3 WIRE TROLL PLUG & RECEPTACLE SET

Troll Plug and Troll Receptacle both include butt connectors.

- 501-03-2C 3 wire, 10 gauge set w/yellow butt
- 501-38-2C 3 wire, 08 gauge set w/red butt



Marinco® Trolling Motor Plug and Receptacle 12/24

The Marinco® trolling motor male plug connects to the trolling motor. Internal jumper to supply 12V and 24V power to the trolling motor when plugged into the receptacle. Specifications for Receptacle (2018BR) Glass-reinforced, corrosion-resistant nylon, accepts 8-gauge stranded wire or up to 6-gauge with ring terminals, 12/24V Locking Specifications for Plug (2018BP-24) Connects to trolling motor, internal jumper, designed to supply 12V and 24V power.



Mar-Lan # 5028

Marinco® Trolling Motor Plug and Receptacle (12VCP)

The Marinco® ConnectPro trolling motor plug and receptacle has superior electric current carrying capacity that eliminates problems that rob motors of power and reduce battery life. The ConnectPro system features locking plug and receptacle and spring clamping connection which provides a secure electrical contact. Universal design for 2- or 3-wire configuration 12, 24, 12/24, 24/36 or 36 volt systems. This pkg combines Marinco® Receptacle (12VBR) and Marinco® Plug (12VBP). Mar-Lan #5029



AGC GLASS FUSES

Medium acting, standard for cars, trucks, boats. All amperages are 1 1/4" long with 1/4" diameter. Last two numbers indicate amperage of fuse. 5 fuses per pack.

Fit in fuse holder series 2010, 2011 and 2013.



- 2000-10 2000-15 2000-20
- 2000-30 2000-40 2000-50

FUSE LOOPS WITH COVERS

Fuse covers are molded of high strength polypropylene for heat, oil and chemical resistance. Both hinged and closer edge will withstand many uses. Holders for 2000 series fuses.

- 2010-10-30 2010-12-20
- 2010-14-15 2010-16-10



Available in Clear #2008 and Yellow #2009

WATERTIGHT FUSE LOOPS

In-line fuse loops are made with 8 - 16 gauge marine 105°C red wire 8" long, with non-breakable heat resistant plastic molded directly to the wire. This push together loop is great around damp and dusty environments. Holders for 2000 series fuses

- 2011-08-50
- 2011-10-30
- 2011-12-20
- 2011-14-15
- 2011-16-10



DUAL WATERTIGHT FUSE LOOP

Made with the same quality materials as our single, this 10" loop comes with a pocket for a spare fuse, enabling you to get back underway with a minimum of fuss. Holders for 2000 series fuses

- 2013-10-30
- 2013-12-20
- 2013-14-50



ATO FUSES

Fuses are standard for 12 volt application on cars, trucks, and boats. Last two numbers in part number indicate amperage of fuse. 5 fuses per pack.

- 2001-05
- 2001-10
- 2001-15
- 2001-20
- 2001-30
- 2001-40



ATO FUSE HOLDER

Made of flexible PVC plastic, molded to 14 gauge marine 105°C red wire, 8" long. Last two numbers indicate gauge of wire used. Fuse not included

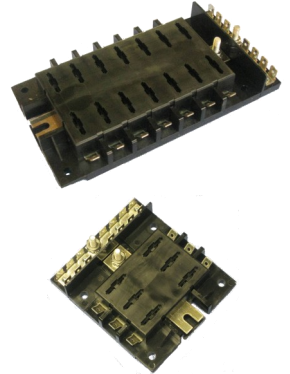
- 2012-10
- 2012-12
- 2012-14
- 2012-16



ATO FUSE BLOCK

This fuse block accommodates up to 14 circuits, can be interlocked with more blocks to create unlimited fuse protection. Fuses not included.

- 4041 (14 gang)
- 4042 (6 gang)



PANEL MOUNT FUSE HOLDER

These holders have 1/4" slip-on male tabs, mount in 1/2" diameter hole, in panel material up to 1/4" thickness. Twist lock cap, rubber washer and mounting nut included. Fuse not included.

- 2100



CIRCUIT BREAKERS

PANEL MOUNT CIRCUIT BREAKER

Mounts in 1/2" diameter hole, up to 1/4" panel thickness. Mounting hardware included. #8 brass screw terminals.

- 2200-05
- 2200-10
- 2200-40
- 2200-50



BUSSMAN 60 AMP CIRCUIT BREAKER

The Bussman 60 Amp Circuit Breaker is a fully waterproof circuit breaker that protects the trolling motor from electrical damage. It features a 60-amp rating with manual reset, and is compatible with all 12-, 24-, and 36-volt systems. Thermal Circuit Breaker, Ignition Protected. **It replace MKR-19 circuit breaker from Minn Kota** and this circuit breaker is manufactured by Bussman.



184060F Bussman 60 amp Circuit Breaker

PANEL MOUNT CIRCUIT BREAKER

These breakers have 1/4" male slip-on tabs. Mount in 3/8" diameter hole, up to 1/4" panel thickness. Mounting hardware included.

- 2205-05
- 2205-10
- 2205-20
- 2206 semi clear cover



BRACKET & CIRCUIT BREAKER

Insulated brass bracket and 2201 series in-line circuit breaker are included together, allows for mounting breaker directly to the battery post for easy access. Last two numbers indicate the circuit breaker amperage.



- 2201-CB-KIT-40
- 2201-CB-KIT-50

IN-LINE CIRCUIT BREAKER

Breakers have manual reset button (meeting marine specs) gives overload protection in marine and automotive applications. Solid brass nuts included for #10 terminal mounting bolts.

- 2201-20
- 2201-35
- 2201-40
- 2201-50
- 231101HB (2 stud Covers sold separately)



BATTERY TERMINAL COVER

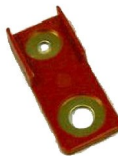
Covers circuit breaker, bracket and battery terminals at the battery.



BATBOOTRED

CIRCUIT BREAKER BRACKET

Insulated brass bracket for 2201 series in-line circuit breaker, allows for mounting breaker directly to battery post for easy access. Order bracket by itself or with a circuit breaker, see below for part numbers.

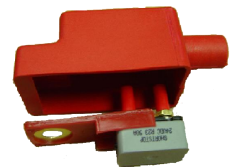


BRACKET ONLY

- 2202BP-RED

BRACKET, CIRCUIT BREAKER and BATTERY TERMINAL COVER

Insulated brass bracket, 2201 series in-line circuit breaker, and battery terminal cover allows for mounting breaker directly to battery post for easy access. Last two numbers indicate circuit breaker amperage.



- 2201BOOTKIT-40
- 2201BOOTKIT-50

All small parts available on skin packaged cards!
All larger parts and harnesses are available in an individually labeled box.
To identify these parts we add a "C" to the end of the part number.



TERMINAL BLOCK

Brings heavy wire connections to one location. Ideal for use on a 6ga, 4 wire troll harness, or as a common ground point. 7/16" divided positions with #10 screw terminals.



- 2404 - 4 Terminal
- 2406 - 6 Terminal
- 2408 - 8 Terminal

Marinco® Marine On-Board Charger Inlet

The Marinco® on-board charger inlet can be mounted almost anywhere on a boat with a low-profile cap that won't catch fishing line. The Perma-Lock terminals and color coded wire entrance holes make wiring a snap. (15-Amp, 125-Volt, Black)



150BBI

INDICATOR LIGHT

12 volt I.D. lights have 18ga. 5 1/2" leads. Black nylon body with 3/8" bezel. Mounts in 5/16 hole up to 1/4" thick panel. Includes push on locking clip. Bulb is not replaceable.

- 7115-02 Red
- 7115-03 Amber
- 7115-06 Green
- 7115-07 Blue



ACCESSORY SOCKET

Our accessory socket is made with durable polypropylene plastic and an inner ring of all brass to resist corrosion and for a greater contact surface. Mounts in 1 1/8" hole with #10 mounting holes. 1 1/4" x 2" face plate, 6" leads, 12 volt.

- 5250 Accessory Socket w/cap
- 5249 Replacement cap only



UTILITY LIGHT

Black bezel 2 1/4" square with 5" leads. 12 volt bulb can be replaced. Mounts into a 2" hole.

7124



ACCESSORY PLUG

Plug with 4 foot cord, attach to 12 volt portable lights, appliances ...etc. Fits the 5250 socket.

5251



INSTRUMENT HOLE COVER

Attractive cover leaves option for a gauge to be added or covers up where one was removed. Backup bracket and #8 stainless steel screw are included. Small is 2" and large is 3 1/2".

- 5300-01 Small hole cover and bracket
- 5301-01 Large hole cover and bracket



SNAP CAPS AND BOTTOM WASHER

Covers unsightly panel mounting screws. Black cap with bottom washer. 4 sets per package.

5380 set



SWITCHES

TOGGLE SWITCHES

All the toggle switches have a black plastic flat toggle, metal neck, metal back up nut and plastic dress nut. Mounts in 1/2" hole up to 1/4" thick material. .250 quick connect male terminals 15amp at 12volt.

7000 (A) on-off SPST

7001 (B) on-off-on DPDT

7002 (C) on-off-on SPDT

7003 (C) (on)-off-(on) SPDT

7004 (B) (on)-off-(on) DPDT

7005 (A) (on)-off SPST



7050 Black rubber boot



DP-500 Toggle Switch hole cover



CONTURA ROCKER SWITCHES

The Contura style black rocker switches for most used functions. Moisture seal for marine use. .250 quick connect male terminals. Mounts in 13/16" x 1 1/2" cut out, up to 1/4" thick material. Available in the following

7410 (C) on-off SPST

7411 (D) on-off-on DPDT

7412 (A) on-off-on SPDT

7413 (A) (on)-off-(on) SPDT

7414 (D) (on)-off-(on) DPDT

7415 (C) (on)-off SPST

7417 (E) on-off SPST lighted

7418-1 (B) on-off-on SPDT lighted

7418-3 (F) on-off-on DPDT lighted



IGNITION SWITCH OFF-ON-START

3 pole with #10 screw terminals. Mounts in 13/16" hole, up to 1/2" thick panel. Chrome plated brass dress nut.

7100



IGNITION SWITCH ACCY-OFF-ON-START

4 pole with .250 male quick connects. Mounts in 13/16" hole up to 1/2" thick panel. Chrome plated brass dress nut.

7101



PUSH-PULL SWITCH

3 position OFF-ON-ON with .250 male quick connects. Mounts in 3/8" hole up to 1" thick material.

7110



ENGINE STOP SWITCH

Comes with lanyard and has .250 male quick connects. Works on ignition or magneto systems.

7200



RED PUSH BUTTON

Switch used for as a horn button on a boat, or any other momentary function up to 15 amps. Mounts in 1/2" hole up to 1/4" material.

7106 Push button switch

71805 Cover for push button switch



Parts ready for Retail Sales
Order these parts on skin packaged cards, just add a "C"

LIVEWELL CONTROL TIMER

Adjust OFF time from 90 seconds to 5 minutes, ON time is 30 seconds. Easy Installation Instructions included. Matt black panel with rolled edge. size 2.75" x 2.75" with a depth of 4"

6002 Livewell Control Timer



LIVEWELL CONTROL CENTER (BLACK PANEL)

Livewell Control Center unit with a NEW LOOK that does not include a 20' harness. Same operations as the Original Livewell Control Center. Matt black panel, size 3.25" x 5" with a depth of 4"

6001-06 New Style Panel



DASH PANEL DELUXE

Panel features gauges for outboard gas engines. It has lighted rocker switches and panel mount resetable circuit breakers. Gauges are white faced with a chrome bezel, 7K tachometer, fuel, volt, and 80mph speedometer with kit. Panel is engraved with Nav/Anc Lights, Bilge, Aerator, and Accessory. Panel comes completely wired and is easy to install. Panel finish is carbon fiber w 14" x h 7 1/4".

6050-04



INSTRUMENT HOLE COVER

Cover leaves option for a gauge to be added or covers up where one was removed. Back-up bracket and #8 stainless steel screw are included. Small is 2" and large is 3 1/2".

5300-01 Small
5301-01 Large



THREE SWITCH PANEL STANDARD

Panel features lighted rocker switches and panel mount fuses. This unit is engraved with Nav/Anc Lights, Bilge, and Aerator. The switches and fuses are splash proof and the fuses provide overload protection. Panel comes completely wired and is easy to install. Panel finish is matt black w 4" x h 4 1/2".

6003-03



FOUR SWITCH PANEL STANDARD

Panel features lighted rocker switches and panel mount fuses. The switches and fuses are splash proof. The panel is engraved with Nav/Anc Lights, Bilge, Aerator, and Accessory. The fuses provide overload protection and the panel comes completely wired and is easy to install. Panel finish is matt black w 5 1/4" x h 4 1/2".

6004-03



THREE SWITCH PANEL DELUXE

Panel features lighted rocker switches and panel mount resetable circuit breakers. This unit is engraved with Nav/Anc Lights, Bilge, and Aerator. The switches and circuit breakers are splash proof. Panel comes completely wired and is easy to install. Panel finish is matt black. w 4" x h 4 3/4".

6003-04



FOUR SWITCH PANEL DELUXE

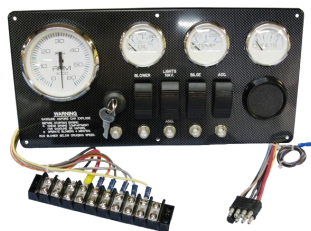
Panel features lighted rocker switches and panel mount resetable circuit breakers. The switches and circuit breakers are splash proof and the circuit breakers provide overload protection. The panel comes completely wired and is easy to install. Panel finish is matt black w 5 1/4" x 4 3/4".

6004-04

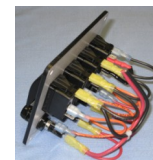
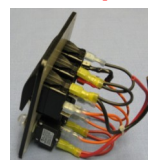


Engine Instrument Panel

This engine instrument panel is made to work with most all the marine engines. Plug engine wire harness into panel package to accurately read engine temperature, oil temperature, tachometer, battery voltage, instrument panel lights, accessory switch (engine alarm) and ignition switch. Comes with integrated wiring harness. Gauges mounted on Carbon-Fiber look panel and Panel Measures: 14-3/16" x 7" Dash101-1



Panels come with pre-wired components as examples show below.



HARNESSES

POWER TROLL HARNESS 12 VOLT

20' 8ga leads black and red. Red has watertight fuse holder with 30 amp fuse, ring terminals on both wires for battery. Commonly used for higher amperage draw applications.

6502



POWER TROLL HARNESS 12/24 VOLT

20' 4 leads 8ga with watertight fuse holders on both red leads. Includes 30 amp fuses and ring terminals for 2 batteries.

6504



POWER TROLL HARNESS 12/24 VOLT

Both have 4 leads 20' long. 40 amp circuit breakers on red leads, with mounting terminals for 2 batteries. A 4 position terminal block on opposite end to attach accessories. *For heavy duty use.*

6506 (6 gauge)

6508 (8 gauge)



14 PIN DEUTSCH CONNECTOR

One foot blunt cut wire leads and 14 pin deutsch connector to mate with female connector on Mercury Engines. Available in custom lengths. Full length Mercury I/O Harness available with 8 way female to connect Mercury Engine to Dash.



6123-01 01' blunt cut Pigtail

6123-18 18' Merc I/O Harness 14 pin M with 8 way F Engine to Dash

6123-65 65' Merc I/O Harness 14 pin M with 8 way F Engine to Dash

EIGHT WAY PIGTAIL HARNESS FEMALE

2, 10ga leads, black and red, and 6, 16ga leads purple, grey, lit. blue, tan, brown/white and yellow/red. 24" or 36" available

Mates with part number 6108.

6107-02

6107-03



EIGHT WAY PIGTAIL HARNESS MALE

Wire gauge and colors same as the 6107 above. Mates with the 6107 and the I/O Engine harness 6118.

6108-02

6108-03



EXTENSION FOR THE I/O ENGINE HARNESS

Male to Female 8 wire harness mates with any of our standard I/O Engine Harnesses. Standard lengths are 10', 15' and 20', Special lengths available on request.

6117-10

6117-15

6117-20



I/O ENGINE HARNESS

Has a molded 8 way on one end and round 9 way, ninth wire is tan/blue. Harness is spiral taped. Fits most inboard engines. Standard lengths are 16', 18', and 20'. Other lengths available by special order.

6118-16

6118-18

6118-20



I/O ENGINE HARNESS RECEPTACLE

This receptacle mounts on the engine to provide the monitoring of gauges and sensors. Receptacle with bracket or without bracket. Comes in 1' pigtail, and 6' harness length.



6199-01-01 1' Receptacle round

6199-02-01 1' Receptacle square mounting bracket

6199-01-06 6' Receptacle round

6199-02-06 6' Receptacle square mounting bracket



MERCURY I/O TRIM HARNESS

20' electrical connection harness to engine to raise and lower outdrive.

5320-20



MERCURY TRIM CONNECTOR ADAPTOR

This trim adaptor converts the traditional Mercury trim plug to the Delphi connector. It makes rigging and repairs just plug and go.

5321-ADP



LIGHT HARNESS

Attached to a 3 position push/pull switch. Leads are 10' to each light with fused lead to battery.

6099



**TOP SELLING
ITEMS**

Livewell Control Timer
Troll Motor Plug 12V or 24V
Troll Plug Receptacle 12V or 24V
Watertight Fuse Holder
Dual Watertight Fuse Holder
Toggle Switch
Circuit Breaker
Accessory Socket 12 Volt
Circuit Breaker Bracket
Blade Type Fuse Holder
Pole Connector 12" Loop

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Barcoded

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Mar-Lan's
Troll Harness
On Pelican
Boats**

