

A Clarience Technologies Company

# **PATCH HARNESS SYSTEMS** A CABLE SOLUTION FOR ALL YOUR NEEDS

Version 5.7 - 2024

# Functional, Long Lasting OEM Quality

# Easy Lighting Upgrade for Trays

Upgrading or fitting LED rear lighting to trays has never been made easier with our new plugin lamp and patch cable system. We have made available our most popular rear combination lamps that have been prewired with load resistors assisting with fast flashing indicators or error messages and terminated with quality Deutsch connectors. The key is to adapt to the vehicles' existing harness system with the additional capability to adapt to our existing plugin marker and licence plate lamps. Benefits include no soldering, leading to an increase in productivity, saving time and money. Our comprehensive range of vehicle patch cable adapter plugs suiting most popular branded vehicles will not disappoint.

# Bullbar LED Upgrade

The patch harness system makes upgrading or fitting LEDs to vehicle bullbars easy by offering our most popular front position/indicator lamps and having them prewired with the suitable harness and O.E.M. vehicle connectors. The key is the ability to adapt to the vehicles' existing harness system. D.I.Y. installers can also benefit, allowing fabricators to send completed bars out to their customers. With our comprehensive range of vehicle patch cable adapters suiting the most popular branded vehicles, a solution to almost any application is available.



- Easily replace damaged lighting with minimal downtime
- Heavy Duty Waterproof Cable, Plugs and Connectors
- System Adaptability and Customisation
- All Lights Compliant with ECE or ADR
- RoHS Compliant Cables, Plugs and Lights





# **System Functionality and Adaptability**

Explicitly designed to be easily and quickly installed without the need to cut, splice, solder, join or tape wire joins. This patch harness system will reduce fitting times which in turn saves fitters time and money. This patch system is ever-expanding with new brands and adaptability to suit. We can also help with bespoke, custom OE or specific requirements making the process entirely adaptable for your particular needs.



# Side Indicator Upgrade

We have made available our most popular category six side direction indicator prewired with a suitable harness and O.E.M. vehicle connectors. A GVM upgrade or a new installation, fitting a category 5/6 approved side direction indicator to a vehicle, has never been made easier with our new plugin lamp and patch cable system. The key is the ability to adapt to the vehicles' existing harness system. With our comprehensive range of vehicle patch cable adapter plugs suiting most popular branded vehicles, you will not be disappointed with the choice.



Driving Lighting upgrades has never been made easier with our new plugin lamp and patch cable system. The connection requires virtually no wiring using the vehicle-specific patch cable to tap into and isolate the high beam signal. We offer an extensive range of vehicle patch cable adapters serving the most popular branded vehicles, and you will be satisfied with the options available.

# Rigid Body Harnessing System

Our research and development team continually adapt to keep up with as many vehicles as possible. The Rigid body trucks can also benefit from this system, with numerous possibilities to advance your Lighting and wiring options.

Side Direction<br/>Page 16-17Brand Adaptability<br/>Page 18-37Rigid Body Kits<br/>Page 38-61Plugs & Connectors<br/>Page 62-65Example 16-17Example 16-17<tr



# **Designed for Tray Type Vehicles**

Upgrading or fitting trays to LED rear lighting has never been made easier with our new plugin lamp and patch cable system. We have made available our most popular rear combination lamps that have been prewired with load resistors assisting with fast flashing indicators or error messages and terminated with quality Deutsch connectors.

Vehicle Factory Loom

2 Vehicle Patch Lead

1

**3** Rear Combination Lamp

Compatible with the following brands

- Suits Holden Colorado
- Suits Nissan Navara
- Suits Toyota Landcruiser
- Suits Dodge Ram 1500
- Suits Hino Trucks

- Suits Mazda BT-50
- Suits Ford Ranger
- Suits Volkswagen Amarok
- Suits Isuzu Trucks
- Suits Toyota Hilux

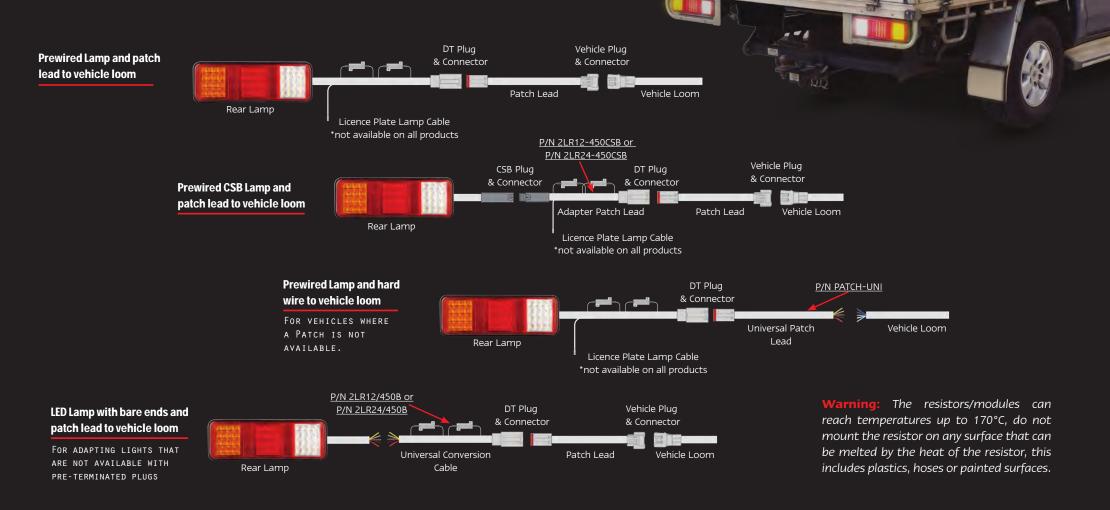
- Suits Mitsubishi Triton
- Suits Isuzu D-MAX
- Suits LDV T60/T70
- Suits Fuso Trucks
- Suits LDV

- Suits Dodge
- Suits Great Wall
- Suits Holden
- Suits Many More



# Flexibility for any Application or Wiring Requirements

The key is the ability to adapt to the vehicles' existing harness system. With our comprehensive range of vehicle patch cable adapter plugs suiting most popular branded vehicles, you will not be disappointed with the choice. A handy additional feature is the ability to adapt to our existing plugin marker and licence plate lamps. To complete the system, we also have an extensive range of separate patch plugs and connectors. We can also help with bespoke, custom OE or specific requirements as well.



# **Rear Combination Lamps**











282 Series - SIZE 284mm x 100mm x 27mm

Part No	Voltage	ige Function Cable				
S0282ARWM2LR450	12 Volt	Stop/Tail/Indicator/ Reverse	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector and 500mm Li- cence Plate Cable with 2 Pin Male Plug			

#### **280 Series** - SIZE 282mm x 95mm x 28mm

Part No	Voltage	Function	Cable
280ARWM2LR12/450	12 Volt	Stop/Tail/Indicator/Reverse Coloured Lens	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector
280ARWM2LR24/450	24 Vol⊤	Stop/Tail/Indicator/Reverse Coloured Lens	450mm with 2 x 24V Resistors, Terminated with Deutsch Connector
280TARWM2LR12-450	12 Volt	Stop/Tail/Indicator/Reverse Tinted Lens Coloured LEDs	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector

#### 250 Series - SIZE 250mm x 80mm x 24mm

Part No	Voltage	Function	Cable
S0250ARWM2LR450	12 Volt	STOP/TAIL/INDICATOR/ Reverse/Reflector	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector and 500mm Licence Plate Cable with 2 Pin Male Plug

#### 82 Series - Size 281mm x 101mm x 30mm (Clear Lens Coloured LEDs)

Part No	Voltage	Function	Cable
SO82BARWCC2LR12	12 Volt	Stop/Tail/Indicator Reverse with Licence Plug	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector & 500mm Licence Cable with 2 Pin Male Plug
S082BARWCC2LR12-1	12 Volt	STOP/TAIL/INDICATOR Reverse	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector (Does NOT have Licence Cable with plug)

#### **275 Series** - SIZE 275MM x 100MM x 33MM

Part No	Voltage	Function	Cable
SO275GARWM2LR450 275GARWM2LR21W450	12 Volt	Stop/Tail/Indicator/ Reverse/Reflector	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector and 500mm Licence Plate Cable with 2 Pin Male Plug.(275GARWM2LR21W450 - 21 Watt load resisitor)

# **Rear Combination Lamps**

**Note**: When using load resistors in a vehicle that has lamp failure monitoring, failure of the lamp will not be detected.



283 Series - S	ΙΖΕ	283мм	Х	100mm	Х	25мм
----------------	-----	-------	---	-------	---	------

Part No	Voltage	Function	Cable
S0283ARWM2LR12	12 Volt	Stop/Tail/Ind/Rev/Reflector	450mm with 2 x Resistors, Terminated with Deutsch Connector and 500mm Licence Plate Cable with 2 Pin
SO283ARWM2LR24	24 Volt	STOP/TAIL/IND/REV/REFLECTOR	MALE PLUG



**284 Series** - SIZE 284MM x 100MM x 37MM

Part No	Voltage	Function	Cable
S0284LHS	12 Volt	Stop/Diffused Tail/Sequential Ind/Rev/Reflector, Left Side	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector and 500mm Licence Plate
SO284RHS	12 Volt	Stop/Diffused Tail/Sequential Ind/Rev/Reflector, Right Side	CABLE WITH 2 PIN MALE PLUG.



Maxilamp Series	-	Size	370мм	Х	135мм	Х	40mm
-----------------	---	------	-------	---	-------	---	------

Part No	Voltage	Function	Cable
SOMAXI2LR/450B	12 Volt	Stop/Tail/Indicator/Reverse/ Reflector	450mm with 2 x 12V Resistors, Terminated with Deutsch Connector and 500mm Licence Plate Cable with 2 Pin Male Plug.



#### Maxilamp Rear Combo Kit - REAR LAMP SIZE 125MM ROUND x 40MM

Part No	Voltage	Function	Cable
PNPK-MAXI1XR Includes Both Sides	12 Volt	Stop/Tail/Indicator/Reverse/ Licence Lamp and Cable Kit	PLUG & PLAY KIT – MAXILAMPC1RXRE x4, MAXILAMPC1XRE x2, 41BLMDT x2, 4x LR12, DT CONNECTORS.

# **Rear Combination Lamps**



#### **355 Series** - SIZE 356MM X 86MM X 35MM

Part No	Notes	Function		
355ARWMLCSB	Left Hand Side	Chrome Lens, Stop/ Diffused Tail/		
355ARWMRCSB	RIGHT HAND SIDE	Sequential Indicator/ Reverse/Reflector		



# **355 Series** - SIZE 356MM X 86MM X 35MM

Part No	Notes	Function
355BARWMLCSB	Left Hand Side	Black Lens, Stop/ Diffused Tail/
355BARWMRCSB	RIGHT HAND SIDE	Sequential Indicator/ Reverse/Reflector



#### **385 Series** - SIZE 387mm x 105mm x 30.5mm

Part No	Notes	Function
385ARWMLCSB	Left Hand Side	STOP/DIFFUSED TAIL/ Sequential Indicator/
385ARWMRCSB	RIGHT HAND SIDE	REVERSE



#### **3851 Series** - SIZE 387MM X 105MM X 30.5MM

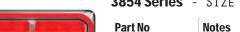
Part No	Notes	Function
3851ARWMLCSB	Left Hand Side	Stop/Tail/Indicator/
3851ARWMRCSB	RIGHT HAND SIDE	Reverse/Reflector

3853 Series - SIZE 387mm x 105mm x 30.5mm

#### 3852 Series - SIZE 387mm x 105mm x 30.5mm



Part No	Notes	Function		Part No	Notes	Function
3852ARWMLCSB	Left Hand Side	STOP/DIFFUSED TAIL/ INDICATOR/REVERSE		3853ARWMLCSB	Left Hand Side	STOP/DIFFUSED TAIL/ Sequential Indicator/ Reverse
3852ARWMRCSB	RIGHT HAND SIDE			3853ARWMRCSB	Right Hand Side	



**3854 Series** - SIZE 387MM x 105MM x 30.5MM





#### 3855Series - SIZE 387mm x 105mm x 30.5mm

1	Part No	Notes	Function
	3855ARWMLCSB	Left Hand Side	STOP/DIFFUSED TAIL/
	3855ARWMRCSB	Right Hand Side	Indicator/Reverse

# **Rear Lamps, Licence Plate, Reverse Lamps and Accessories**

Note: When using load resistors in a vehicle that has lamp failure monitoring, failure of the lamp will not be detected.



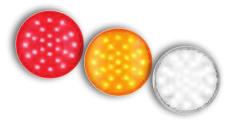
**3856 Series** - SIZE 387MM x 105MM x 30.5MM

Part No	Notes	Function
386ARWMLCSB	LHS	STOP/DIFFUSED TAIL
386ARWMRCSB	RHS	Indicator/Reverse



<b>CSB Adapter</b>	Patch Lead
--------------------	------------

Part No	Notes	Function
2LR12-450CSB	12 Volt	Adapts our 7 Core CSB Lamps to work with our
22.12.1 190000	24 Volt	Tail Lamp Patch System. Voltage Specific.
2LR21W-450CSB		(2LR21W-450CSB - 21 Watt load resistor)



110 Series Single Function			
Part No	Function		
110RMB	STOP/TAIL		
110AMB	Indicator		
110WMB	Reverse		



Part No	Function
130RMB	STOP/TAIL/REFLECTOR
130AMB	INDICATOR
130WMB	Reverse

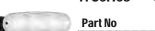


Single Function Grommets			
Part No	Function		
53401	Round Rubber Grommet		
59401	Rectangle Rubber Grommet		



Single	Function	Adapter
--------	----------	---------

Part No	Function
3PSTIR-	53102x3,DT04-6P,2x 12V
2LR12-450B	Resistors.450mm Length.



11WM-2AMP

11 Series - SIZE 89mm x 30mm x 8mm

Function

REVERSE LAMP WITH

Plug, 12-24V

25cm cable and 2amp

Bracket	-	Size	228мм	Х	215мм
		1			

Part No	Function
I C 300 R F V B K T	Reverse Lamp Alloy Single Tailgate
LCJOOKLYDKI	MOUNTING BRACKET



Part No	Function
LC300TGL00M	Reverse Lamp Tailgate Harness

Note: Currently only available for the Landcruiser300 Series See page 28 for more information

# **Rear Lamps, Licence Plate, Reverse Lamps and Accessories**

**Note:** When using load resistors in a vehicle that has lamp failure monitoring, failure of the lamp will not be detected.



Work/Rev	erse Lamp		Universal	Patch Cable
Part No	Function		Part No	Function
7312BMCSB	Flood lamp with 2 Core Female Plug 12-24V	x2 Leads	PATCH-UNI	Pair of Universal Patch Lead DTO6 and Bare Wires for Hari Wire



Reverse	Beeper/S	quawker
NCVCI 3C	DCCPCI/J	quawici

Part No	Function
2PF200RAB	Reverse Beeper 12-24V 200mm Cable 102DB Fixed
2PF200ETB	Reverse Beeper 12-24V 200mm Cable 102DB Fixed
2PF200SQB	Reverse Squawker 12-24V 200mm Cable 102DB Fixed



Patch Relay		
Part No	Function	
PATCH-RELAY	PAIR OF 4-PIN RELAY WITH 450mm Cable and DT04-4P Plug	



# **Rear Lamps, Licence Plate, Reverse Lamps and Accessories**

**Note:** When using load resistors in a vehicle that has lamp failure monitoring, failure of the lamp will not be detected.



Licence Plate Resistor		
Part No	Function	
2PM.51P	T10 to 2 pin Male	
ZFM.DLF	Plug (Pair) 12Vonly	
	•	



#### **Licence Plate Resistor**

Part No	Function		
2PM.5LPDT	Deutsch 12Vonly	Plugs	(PAIR)



#### Licence Plate Lamp Part No Function

LICENCE PLATE LAMP 12-35BLMCSB 24V, 20cm Cable and Female plug

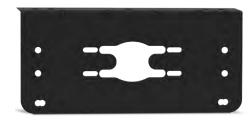


Licence Plate Lamp		
Part No	Function	
41BLMCSB	LICENCE PLATE LAMP 12-24V, 20cm Cable and Female plug	



#### **Licence Plate Lamp**

Part No	Function
6434BW- MCSB	Licence Plate Lamp 12- 24V, 20cm Cable and Female plug
6434CW- MCSB	Chrome Licence Plate Lamp 12-24V, 20cm Cable and Female plug



# Multi-Fit Bracket Part No Function MULTI FIT STEEL BRACKET MULTI FIT STEEL BRACKET MFBKT SUITS, 280, 282, 275, 80, 283, 284,

TRIPLE COMBINATION LAMPS



# **Bullbar Patch System for Front Position & Indicators**

The patch harness system makes upgrading or fitting LEDs to vehicle bullbars easy by offering our most popular front position/indicator lamps and having them prewired with the suitable harness and O.E.M. vehicle connectors. The key is the ability to adapt to the vehicles existing harness system. D.I.Y. installers can also benefit, allowing fabricators to send completed bars out to their customers. With our comprehensive range of vehicle patch cable adapters suiting the most popular branded vehicles, a solution to almost any application is available.

- Upgrade From Globe Type
- Reduce Bar Fitment Time
- New O/E Installation
- Evolving Brand Compatibility





# Daytime Running Lamps and DRL Module

When used in conjunction with the below lamps, this module converts the lamp to operate as an ECE Approved Daytime Running Lamp. Requires one for each lamp. Voltage Range 9-30 Volt.



**175AWTB Series** - SIZE 225MM X 56MM X 27MM



Part No	Voltage	Function	Cable
175AWTB- 3AMP	12V	FRONT INDICATOR/ POSITION/DRL WITH BBPATCH-DRLHD3AMP	20cm with Amp Plug



Part No	Function
BBPATCH-DRLHD3AMP	DRL WIRING CONVERTER, COMPATIBLE WITH BBPATCH system, 3 AMP PLUGS.200MM CABLE EACH SIDE.
BBPATCH-DRLHD4AMP	DDRL wiring converter, Compatible with BBPATCH system, 4 AMP plugs.200mm Cable each side.

#### 80 Series - Size 80mm Round x 40mm

Part No	Voltage	Function	Cable
80AW- 3AMP	12V	FRONT INDICATOR/ POSITION/DRL WITH BBPATCH-DRLHOTDOG	20cm with Amp Plug

12



# **Pre-wired Lamps with 3 Pin AMP Plug**



#### **135 Series** - SIZE 135MM x 38MM x 24MM

Part No	Voltage	Function	Cable
135AW-3AMP	12V	Front Indicator/ Position, Bracket	Amp Plug
135AWG-3AMP		Front Indicator/ Position, Grommet	20см wітн



#### **175 Series** - Size 175mm x 50mm x 24mm

Part No	Voltage	Function	Cable	
175AW-3AMP	12V	Front Ind Front Position	20cm with Amp Plug	



#### 11 Series - SIZE 89MM X 30MM X 8MM

Part No		Function	Cable
11CAT1M-3AMP	12- 24V	Front Indicator	25cm with Amp Plug
11FWMB-3AMP	12- 24V	FRONT POSITION	25cm with Amp Plug



#### 120034 Series - 98mm x 30mm x 8mm

Part No	Voltage	Function	Cable
120034CAT1-	12V-	Front	20cm with
3AMP	24V	Indicator	Amp Plug
120034AWM-	12V-	Front Ind	20cm with
3AMP	24V	Front Position	Amp Plug



#### **77 Series** - SIZE 77MM x 52MM x 22MM

-	Part No	Voltage	Function	Cable
	77ACM-3AMP	12- 24V	CAT 6 SIDE DIRECTION	20cm with Amp Plug
	77AM-3AMP	12- 24V	CAT 6 SIDE DIRECTION	20cm with Amp Plug



#### **Hardwire Applications**

Part No	Function	Cable
BBPATCH-UNI	HARDWIRE INTO VEHICLES THAT HAVE NO BBPATCH AVAILABLE FOR BULLBAR INDICATORS	85cm with Amp Plug



# Driving Lamp/Light Bar Patch System - Modern Vehicles with LED Headlights

Driving Lighting upgrades has never been made easier with our new plugin lamp and patch cable system. The connection requires virtually no wiring using the vehicle-specific patch cable to tap into and isolate the high beam signal. We offer an extensive range of vehicle patch cable adapters serving most popular branded vehicles, and you will be very satisfied with the options available.

- Upgrade From Globe Type
- New 0/E Installation
- Save Time and Money
- Evolving Brand Compatibility
- Complete Harness Kit Available



Twin Blister



# **Compatible Driving Lamps and Loom**

Note: DLPATCH only gets the high beam signal. Park function requires separate wiring.

*OO*		7"
00000		P
<b>20000</b>	8	T
T	win	Blister

<b>7" TIR S</b> ei	ries - SII	ze 189mm x	189мм х	65mm		
Part No	Voltage	Function		Cable		
TIR7	12/24	Driving Lamp	/Front Posi	TION 200MM WITH	1 Plug	
		<b>9" TIR Ser</b>	ies - Sız	е 244мм х 2	241MM x 73	MM
ster		Part No	Voltage	Function		Cable



#### 9"DL245 - SIZE 245MM X 178MM X 109MM



Part No	Voltage	Function	Cable
DL245	12/24	Driving Lamp/Front Position	200mm with Plug

Twin Blister

#### **9"DL226** - SIZE 226MM X 263MM X 114MM

Part No	Voltage	Function	Cable
DL226	12/24	Driving Lamp/Front Position	200mm with Plug







# **Category 6 - Side Direction Indicator Patch System**



We have made available our most popular category six side direction indicator prewired with a suitable harness and O.E.M. vehicle connectors. A GVM upgrade or a new installation, fitting a category 5/6 approved side direction indicator to a vehicle, has never been made easier with our new plugin lamp and patch cable system.

The key is the ability to adapt to the vehicles' existing harness system. With our comprehensive range of vehicle patch cable adapter plugs suiting most popular branded vehicles, you will not be disappointed with the choice.

# Compatible with the following brands

- Suits Toyota Landcruiser
- Suits Toyota HiAce
- Suits Ford Ranger
- Suits D-MAX
- Universal Adaptability



# **Compatible Category 6 - Side Direction Indicator Lamps**

**Note:** ADR13/00 (F2017C01072), 6.5.3. It is permitted to replace Category 5 Side Direction-indicator lamps with Category 6 Side Direction-indicator lamps in all instances.

Our Patch Harness System allows for an easy installation of our latest 77 series Category 6 side direction indicators. To ensure the perfect drill position, we have made available the 77M magnetic template alignment tool. To install, you find the Vehicles' front indicator plug, disconnect and then install the new patch cable. The patch cable includes a quality AMP super seal plug.

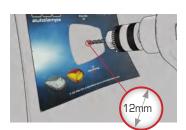


A REPORT OF A DESCRIPTION OF

#### 77M Fitting Guide Magnetic Template

USED TO ACCURATELY POSITION THE LAMP

THE 77 SERIES LAMPS ARE FITTED USING SUPPLIED 3M TAPE & SERRATED PLUG



P/N: 77M

 P/N: 77M-DMAX
 SEE
 PAGE
 23

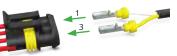
 P/N: 77M-RANGER
 SEE
 PAGE
 36

 P/N: 77M-RANGER22
 SEE
 PAGE
 36

#### Wiring **Configuration**

Suits Toyota Landcruiser/Hi-Ace, Isuzu D-MAX





Wiring
Configuration

SUITS TOYOTA HILUX

PIN	Colour	FUNCTIO
1	YELLOW	INDICATO
2	-	-
3	White	Earth

|--|--|

# **Vehicle Brand Adaptability**

Explicitly designed to be easily and quickly installed without the need to cut, splice, solder, join, or tape wire joins. The patch harness system will also reduce fitting times which in turn saves fitters time and money. This comprehensive patch system is ever-expanding with new brands and adaptability to suit. We can also help with bespoke, custom O/E or specific requirements making the process entirely adaptable for your particular needs.

#### Section Colour Coding Key



**Rear Patch Cables** See Page 4



**Front Indicator** See Page 12



Driving Lamps Light Bars

See Page 14

#### Important Note:

Ensure you visually match the plug you require for your application with the plug pictures in this catalogue. This will avoid any mistakes in ordering.



Side Direction See Page 16



**Power Patch** See Page 38

Brands by Pa	<b>ige No.</b>								
• Dodge	18	• LDV	21	• Toyota	28-30	<ul> <li>Ssangyong</li> </ul>	36	• lveco	51
• Mazda	19	• Isuzu	22-23, 50	• Ford	32-35	• Mahindra	36	• Hyundai	52
• Holden	20	<ul> <li>Mitsubishi</li> </ul>	24-25, 55	• Jeep	36	<ul> <li>Volkswagen</li> </ul>	37		
• Great Wall	21	• Nissan	26-27, 52	• Suzuki	36	• Hino	48-49		

DODGE RAM/LARAMIE/EXPRESS	Patch Application	Part No.	Picture	Notes	1500	2500	3500
	PLUGGED REAR PATCH CABLE	PATCH-RAM.UNI (Includes x2 Cables)		VISUALLY MATCH PLUGS ON AMERICAN CONVERSION VEHICLES	•		
	PLUGGED REAR Patch Cable	PATCH-RAM1500 (Includes x2 Cables)		VISUALLY MATCH PLUGS ON AMERICAN CONVERSION VEHICLES			

Π

# MAZDA BT-50



Important Note Regarding Tail Lamp Patch: Second Generation 2010 to 2020 Mazda BT50 (Produced by Ford) will use the PATCH-RANGER/BT50.

Third Generation 2020 Onwards Mazda BT50 (Produced by Isuzu) will use the PATCH-DMAX.

Ensure you visually match the plugs before ordering.

Patch Appl	ication	Part No.	Picture	Notes	<2020	2020+
	Plugged Rear Patch Cable	PATCH-RANGERBT50.UNI (Includes x2 Cables)		BT-50 Pre MY20	•	
	Plugged Rear Patch Cable	PATCH-RANGERBT50 (Includes x2 Cables)		BT-50 Pre MY20		
	Plugged Rear Patch Cable	PATCH-DMAX (Includes x2 Cables)		BT-50 MY20 Onwards		•
	Driving Lamps Light Bar	DLPATCH-DMAXRG (Includes x1 Cable)		MY20 Onwards		
6	Bullbar Front Indicator/ Position	BBPATCH-BT50.11 (Includes x1 Cable)		MY11-MY20 Onwards		
6	Bullbar Front Indicator/ Position	BBPATCH-BT50.20 (Includes x1 Cable)		MY20 Onwards		•

## HOLDEN COLORADO RG



Important Note:

Rear Patch Cable for the Holden Colorado RG will only work with the following rear tail lamps due to the Tail/Stop functions powered by one wire.

Suitable lamps:

- 82 Series
- 250 Series
- 275 Series
- 280 Series
- 282 Series
- 283 Series
- Maxilamp Series

Patch Application	Part No.	Picture	Notes	LTZ	Z71
Plugged Rear Patch Cable	PATCH-COLORADO (Includes x2 Cables with 12V Resistor)		A D V I S E U S E O F 2 P M . 5 L P ( L I C E N C E C A N T R I G G E R C O D E ) S E E P A G E 9	•	•
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-COLORADO (Includes x2 Cables)		Lighting See Page 12		•
Driving Lamps Light Bar	DLPATCH-COLORADO (Includes x1 Cable)		SUITS ALL MODELS	•	•

# **HOLDEN RODEO**



Patch Application	Part No.	Picture	Notes	MY03 - MY08
PLUGGED REAR Patch Cable	PATCH-DMAX (Includes x2 Cables)		LIGHTING SEE PAGE 6-9. SUITS MY03-MY08	•

# **GREAT WALL CANNON**



Patch Application	Part No.	Picture	Notes	L	X
PLUGGED REAR PATCH CABLE	PATCH-CANNON (Includes x2 Cables)			•	

# **GREAT WALL STEED**



Patch Application	Part No.	Picture	Notes	4X2	4X4
Plugged Rear Patch Cable	PATCH-STEEDSC (Includes x2 Cables)		Suits Cab Chassis	•	

LDV T60/T70	)
-------------	---



Patch Application	Part No.	Picture	Notes	T60	T70
PLUGGED REAR PATCH CABLE	PATCH-LDV (Includes x2 Cables)		FITS T70 & T60 model 2018 & 2019	•	•
Driving Lamps Light Bar	DLPATCH-LDVT60 (Includes x1 Cable)		SUITS LDVT60		

# ISUZU D-MAX RT/RG





Patch Application	Part No.	Picture	Notes	RT	RG
Plugged Rear Patch Cable	PATCH-DMAX.UNI (Includes x2 Cables)		LIGHTING See Page 6-9	•	•
PLUGGED REAR Patch Cable	PATCH-DMAX (Includes x2 Cables)		LIGHTING See Page 6-9	•	•
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-DMAX (Includes x2 Cables)		RT Pre 2020 models with LED headlights	•	
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-DMAXH4 (Includes x2 Cables)		Halogen Headlight Models		
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-DMAX.12 (Includes x 2 Cable)		MY12- MY17 LS- U/M/T with Halogen Headlights	•	

# **ISUZU D-MAX RT/RG**





Patch App	olication	Part No.	Picture	Notes	RT	RG
6	Bullbar Front Indicator/ Position	BBPATCH-DMAXRG (Includes x1 Cable)		RG Post 2020 Models With LED HEADLIGHTS		•
	Driving Lamps Light Bar	DLPATCH-DMAX (Includes x1 Cable)		RT Pre 2020 Models with LED HEADLIGHTS		
	Driving Lamps Light Bar	DLPATCH-DMAXRG (Includes x1 Cable)		RG Post 2020 Models with LED HEADLIGHTS		
	Cat5/6 Side Indicator lamps	77ACMB-DMAX (Includes x1)		SEE PAGE 13 FOR 77 SERIES LAMP. SEE PAGE 15 FOR PIN CONFIGURATIONS		
	Cat5/6 Side Indicator lamps	77LC-LOOM (Includes x1)		SEE PAGE 13 FOR 77 SERIES LAMP. SEE PAGE 15 FOR PIN CONFIGURATIONS		
	Cat5/6 Side Indicator lamps	77M-DMAX		SEE PAGE 17 For more information		

# MITSUBISHI TRITON MN/MQ/MR







Patch Application	Part No.	Picture	Notes	MN	MQ	MR	MV
Plugged Rear Patch Cable	PATCH-TRITONMN.UNI SUITS DUAL CAB (Includes x2 Cables)		TRAY Conversion OE Plug to Bare Wires				
Plugged Rear Patch Cable	PATCH-TRITONMQ.UNI SUITS DUAL CAB (Includes x2 Cables)		TRAY Conversion OE Plug to Bare Wires				
PLUGGED REAR Patch Cable	PATCH-TRITON-MN SUITS DUAL CAB (Includes x2 Cables)		CHECK IF DOUBLE OR SINGLE CAB				
PLUGGED REAR Patch Cable	PATCH-TRITON-MNSC SUITS SINGLE CAB (Includes x2 Cables)		SINGLE CAB WORKS FROM 92 MODEL UPWARDS				
PLUGGED REAR PATCH CABLE	PATCH-TRITON-MQ (Includes x2 Cables)		SUITS MQ/MR/ MV MODELS				
Driving Lamps Light Bar	DLPATCH-TRITONMR (Includes x1 Cable)		SUITS Factory HID/LED HEADLIGHTS				

MITSUBISHI TRITON MN/MQ/MR





Patch Application	Part No.	Picture	Notes	MN	MQ	MR
Driving Lamps Light Bar	DLPATCH-TRITONMQ (Includes x1 Cable)		SUITS Factory HID/LED HEADLIGHTS			
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-TRITONMR (Includes x2 Cables)		SUITS Factory HID/LED HEADLIGHTS			
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-TRITONMQ (Includes x2 Cables)		SUITS Factory LED Headlights See Page 13			
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-TRITONMQ.NL (Includes x2 Cables)		SUITS Halogen Headlights See Page 13			

# MITSUBISHI PAJERO QE/QF



Patch Application	Part No.	Picture	Notes	QE	QF
Driving Lamps Light Bar	DLPATCH-PAJEROQE (Includes x1 Cable)		TO SUIT QE MODELS WITH FACTORY LED HEADLIGHTS	•	
Driving Lamps Light Bar	DLPATCH-PAJEROQF (Includes x1 Cable)		To SUIT QF Models with Factory LED Headlights		

# NISSAN NAVARA NP300





Important Note Regarding Tail Lamp Patch:

Please check vehicle build country before ordering rear lamp patch lead as plugs are different between the Thai and Spanish built models.

Ensure you visually match the plugs before ordering.

Patch Application	Part No.	Picture	Notes	Dual Cab	Cab Chassis
Plugged Rear Patch Cable	PATCH-NAVARANP.UNI (Includes x2 Cables)		To suit thai model	•	
Plugged Rear Patch Cable	PATCH-NAVARAT-NP300 (Includes x2 Cables)		To suit thai model		
Plugged Rear Patch Cable	PATCH-NP300CC (Includes x2 Cables)		*FACTORY CAB CHASSIS TO SUIT THAI MODEL, MAY NEED LR ON REV.		
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-NAVARA (Includes x2 Cables)		SUIT FACTORY LED HEADLIGHTS LIGHTING SEE PAGE 12	•	•
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-NAVARA.DRL (Includes x2 Cables)	COMING SOON!	AMP PLUG TO OE PLUGS, WITH DRL CONNECTORS LIGHTING SEE PAGE 12		
Driving Lamps Light Bar	DLPATCH-NAVARA (Includes x1 Cable)		WARNING MUST BE FITTED BY AUTO ELECTRICIAN DAMAGE MAY OCCUR. SUITS FACTORY LED LIGHTS		

# **NISSAN PATROL**





Patch Application	Part No.	Picture	Notes	GU	Y62
Cat5/6 Side Indicator Lamps	77AMB-LCRUISER70 (Includes x1 Cable)		DIRECT FIT, PATCH LEAD NOT REQUIRED	•	
Cat5/6 Side Indicator Lamps	77ACMB-LCRUISER70 (Includes x1 Cable)		DIRECT FIT, PATCH LEAD NOT REQUIRED		
Driving Lamps Light Bar	DLPATCH-PATROLY62 (Includes x1 Cable)		SUITS Y62 Series 5 Only		•

# **TOYOTA LANDCRUISER**





Patch Application	Part No.	Picture	Notes	7X	200	300
PLUGGED REAR PATCH CABLE	PATCH-LCRUISER.UNI (Includes x2 Cables)		OE PLUG TO Bare Wires			
PLUGGED REAR PATCH CABLE	PATCH-LCRUISER (Includes x2 Cables)		LIGHTING SEE PAGE 6-9			
PLUGGED REAR PATCH CABLE	PATCH-EXTCRUISE (Includes x2 Cables)		USED TO EXTEND THE FACTORY LOOM OR O/E LIGHTING	•		
PLUGGED REAR PATCH CABLE	PATCH- EXTCRUISELR1M (Includes x2 Cables)		USED TO EXTEND THE FACTORY LOOM OR O/E LIGHTING			
PLUGGED REAR PATCH CABLE	LC300REVKIT (Includes Cable/ Lamp/Bracket)		Reverse Lamp/Adapter Patch Cable and Alloy Bracket See Page 9			
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-LC7X (Includes x2 Cables)					
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-79RADAR (Includes x1 Cable)		Landcruiser 79 Series Front Radar Extension Patch Cable			

# **TOYOTA LANDCRUISER**





Patch Application	Part No.	Picture	Notes	7X	200
Driving Lamps Light Bar	DLPATCH-LCRUISER (Includes x1 Cable)				
Cat5/6 Side Indicator Lamps	77AMB-LCRUISER70 (Includes x1 Cable)		DIRECT FIT, PATCH LEAD NOT REQUIRED	•	
Cat5/6 Side Indicator Lamps	77ACMB-LCRUISER70 (Includes x1 Cable)		DIRECT FIT, PATCH LEAD NOT REQUIRED	•	
Cat5/6 Side Indicator Lamps	77AMB-LCRUISER200 (Includes x1 Cable)				
Cat5/6 Side Indicator Lamps	77ACMB-LCRUISER200 (Includes x1 Cable)				•
Cat5/6 Side Indicator Lamps	77ACMB-LCSAHARA (Includes x1 Cable)				
Cat5/6 Side Indicator lamps	77ACM-LCR7021 (Includes x1 Cable)		CAT6 Indicator 21w Load Resistor	•	

# TOYOTA HILUX



Patch Application	Part No.	Picture	Notes	MY15+	MY20+
Plugged Rear Patch Cable	PATCH-HILUX.UNI (Includes x2 Cables)		TRAY Conversion OE Plug to Bare Wires	•	
Plugged Rear Patch Cable	PATCH-HILUX (Includes x2 Cables)		MAY REQUIRE A COMPUTER RESET		
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-HILUX (Includes x2 Cables)		LED Headlights		
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-HILUXH4 (Includes x2 Cables)	6666	Halogen Headlights		
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-HILUXN80 (Includes x2 Cables)		Suits LED Headlights		
Cat5/6 Side Indicator Lamps	77LC-LOOM (Includes x1 Cable)		SEE PAGE 13 FOR 77 SERIES LAMPS		
DRIVING LAMPS Light Bar	DLPATCH-HILUXN80 (Includes x1 Cable)		SUITS LED Headlight Models		

# **TOYOTA HIACE**



Patch Application	Part No.	Picture	Notes	HiAce
Cat5/6 Side Indicator Lamp	77LC-LOOM s (Includes x1 Cable)		SEE PAGE 13 FOR 77 SERIES LAMPS	•
Cat5/6 Side Indicator Lamp	77ACMB-HIACE300 (77ACMB-LCSAHARA) S (Includes x1 Cable)			

# **TOYOTA PRADO 150**



Patch Application	Part No.	Picture	Notes	MY13+	MY18+
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-LC7X (Includes x2 Cables)		Lighting See Page 13		

# **TOYOTA FORTUNER**



Patch Application	Part No.	Picture	Notes	MY15+	MY21+
DRIVING LAMPS LIGHT BAR	DLPATCH-FORTUNER15 (Includes x1 Cable)			•	
Driving Lamps Light Bar	DLPATCH-FORTUNER21 (Includes x1 Cable)				

# FORD RANGER/RAPTOR/ EVEREST (PX2/PX3)







Patch Appl	ication	Part No.	Picture	Notes	Ranger	Ranger MY22	Raptor
6	BULLBAR Front Indicator/ Position	BBPATCH-RANGER (Includes x2 Cables)		LIGHTING SEE PAGE 13 Also Suits Everest	•		
6	BULLBAR Front Indicator/ Position	BBPATCH-RANGER22 (Includes x2 Cables)		LIGHTING SEE PAGE 13 Also Suits Everest			
	Driving Lamps/ Light Bar	DLPATCH-RANGER (Includes x1 Cable)		SUITS ALL Models Also Suits Everest	•		
	Driving Lamps/ Light Bar	DLPATCH-RANGER22 (Includes x1 Cable)		SUITS Ranger22 (2 pin QC plug)			
	Driving Lamps/ Light Bar	DLPATCH-RANGER22.1 (Includes x1 Cable)		SUITS Ranger22 (2 pin DT plug)		•	

FORD RANGER/RAPTOR/ EVEREST (PX2/PX3)







Patch Appl	ication	Part No.	Picture	Notes	Ranger	Ranger MY22	Raptor
	CAT5/6 SIDE INDICATOR LAMPS	77ACMB-RANGER (Includes x1 BBIPATCH-RANGER & x1 77ACM-3AMP)		Suits All models Also Suits Everest	•		•
	Cat5/6 Side Indicator Lamps	77ACMB-RANGER22 (Includes x1 BBPATCH-RANGER22 & x1 77ACM-3AMP)					
	Cat5/6 Side Indicator Lamps	77M-RANGER Magnetic Template Fitting Guide		SEE PAGE 17 FOR MORE INFORMATION	•		
	Cat5/6 Side Indicator Lamps	77M-RANGER22 Magnetic Template Fitting Guide		SEE PAGE 17 FOR MORE INFORMATION			

# FORD RANGER/RAPTOR/ EVEREST (PX2/PX3)





Patch Appl	ication	Part No.	Picture	Notes	Ranger	Ranger MY22	Raptor
	Plugged Rear Patch Cable	PATCH- RANGERBT50.UNI (Includes x2 Cables)		Also Suits Everest	•		•
	Plugged Rear Patch Cable	PATCH-RANGERBT50 (Includes x2 Cables)		LIGHTING SEE PAGE 6-9 SUITS NEXT GEN RANGER CAB CHASSIS			
	Plugged Rear Patch Cable	PATCH-RANGER22 (Includes x2 Cables)		SUITS NON- SEQUENTAIL TAIL LIGHTS.(EXCEPT MAXILAMP USE PATCH- RANGER22.1)INCLUDES BLIND SPOT RADAR PLUG. SEE BELOW.			
	Plugged Rear Patch Cable	2 P M L P - R A N G E R 2 2		LICENCE PLUG REAR PATCH CABLE FOR RANGER22. SEE BELOW.			

#### 2022+ NEXT GEN FORD RANGER REAR PATCH HARNESS WITH BLIND SPOT INFORMATION SYSTEM (BLIS®) RELOCATION PLUG EXTENSIONS



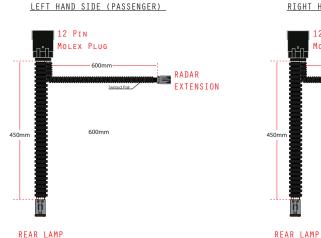
#### P/N: PATCH-RANGER22

STOP/TAIL/INDICATOR REVERSE. SUITS NON-SEQUENTIAL TAIL LIGHTS WITH BLIND SPOT RADAR PLUG.

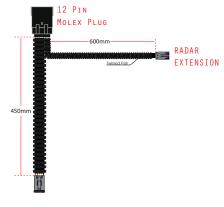


#### P/N: 2PMLP-RANGER22

LICENCE PLATE LAMP PLUG FOR RANGER22. INCLUDES 2 CORE MOLEX AND CSB PLUGS WITH 300mm of CABLE.



#### RIGHT HAND SIDE (DRIVER)









Patch App	lication	Part No.	Picture	Notes	Ranger	Ranger MY22	Raptor
	Plugged Rear Patch Cable	PATCH-RAPTOR (Includes x2 Cables)		LIGHTING See Page 6-9			•
	Plugged Rear Patch Cable	P A T C H - R A N G E R 2 2 . 1		SUITS SEQUENTIAL(AND NON-SEQUENTIAL) TAIL LIGHTS. MAY REQUIRE PATCH-RELAY. INCLUBES BLIND SPOT RADAR PLUG AND RESISTORS. SEE BELOW.			
	Plugged Rear Patch Cable	PATCH-RELAY (Includes x2 Cables)		4-PIN RELAY WITH 450MM CABLE AND DTO4-4P Plug. SEE BELOW.		•	
	Plugged Rear Patch Cable	B J B 4 R E L A Y		RELAY PATCH WITH 12 PIN B4 PLUG + SOCKET. (RANGER22 SEQUENTIAL IND ISSUE FIX)			

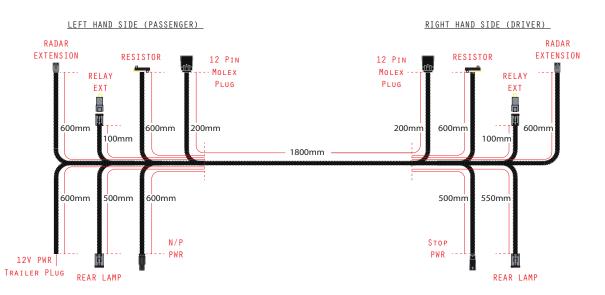
#### 2022+ NEXT GEN FORD RANGER REAR PATCH HARNESS WITH BLIND SPOT INFORMATION SYSTEM (BLIS®) RELOCATION PLUG EXTENSIONS



**P/N: PATCH-RANGER22.1** STOP/TAIL/SEQUENTIAL INDICATOR AND REVERSE. SUITS SEQUENTIAL TAIL LIGHTS WITH BLIND SPOT RADAR PLUG AND RESISTORS.



**P/N: PATCH-RELAY** 4 - PIN RELAY MAYBE REQUIRED WITH THE PATCH-RANGER22.1



#### **JEEP GRAND CHEROKEE**



Patch App	ication	Part No.	Picture	Notes	WK2
	Driving Lamps Light Bar	DLPATCH-GCHEROKEE (Includes x1 Cable)		FITS WK2 Models with LED/HID HEADLIGHTS	

Notes

SUITS JL

WRANGLER/JT

GLADIATOR

JL / JT

Picture

Part No.

Cable)

DLPATCH-WRANGLER

(INCLUDES X1

## JEEP WRANGLER/GLADIATOR

**Patch Application** 

DRIVING LAMPS

LIGHT BAR





Patch Application	Part No.	Picture	Notes	MY18+
Driving Lamps Light Bar	DLPATCH-JIMNY (Includes x1 Cable)		Suits 2018 Onwards	







Patch Application	Part No.	Picture	Notes	\$6+	S10+
Plugged Rear Patch Cable	PATCH-MAHINDRA (Includes x2 Cables)		Lighting See Page 6-9		

## **VOLKSWAGEN AMAROK**



Patch Application	Part No.	Picture	Notes	Amarok
Plugged Rear Patch Cable	PATCH-AMAROK.UNI (Includes x2 Cables)		Tray Conversion OE Plug to Bare Wires	•
PLUGGED REAR PATCH CABLE	PATCH-AMAROK5LR (Includes x2 Cables)		USE PART NO.2PM.5LP IF REPLACING LICENCE PLATE SEE PAGE 11	
PLUGGED REAR PATCH CABLE	PATCH-AMAROKOLR (Includes x2 Cables)	COMING SOON!	2PM.5LP WITH THIS PATCH LEAD! - AB25/07^GOOD FOR ALL MODELS	•
Plugged Rear Patch Cable	PATCH-AMAROK23 (Includes x2 Cables)		Suits MY23	
BULLBAR FRONT INDICATOR/ POSITION	BBPATCH-AMAROK (Includes x2 Cables)		Lighting See Page 13	•
Driving Lamps Light Bar	DLPATCH-AMAROK (Includes x1 Cable)			•



## **Rigid Body Harnessing System**

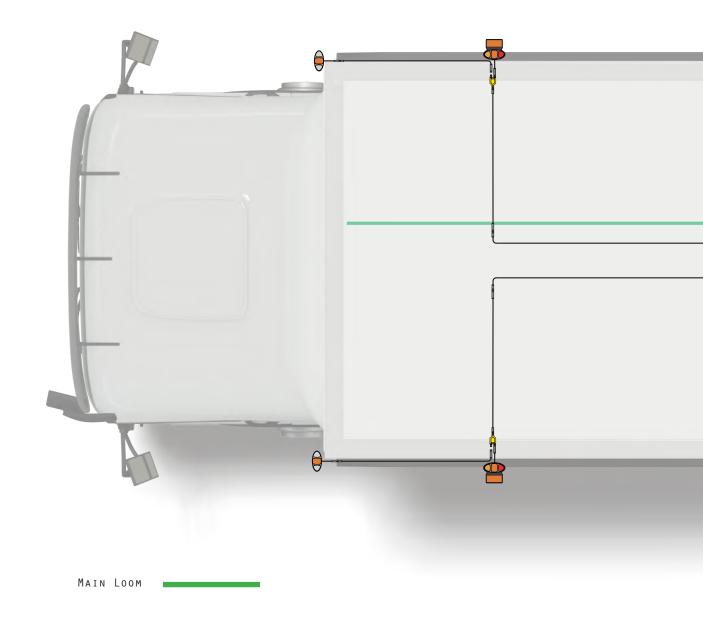
Our research and development team continually adapt to keep up with as many vehicles as possible. The Rigid Body trucks can also benefit from this system with many possibilities to streamline your lighting and wiring options. We now offer a Power Harness that taps into the vehicles' existing harness loom, enabling fitment of our Rigid Body cable, marker kits, and accessories without time-consuming wiring. This innovative system will give you the flexibility and adaptability to compliment your O/E fitting requirements saving you time and money.

As simple as adding a trailer plug or a complete harness and lighting solution, our power harness will make ordering easy and add to your bottom line.

# Compatible with the following brands

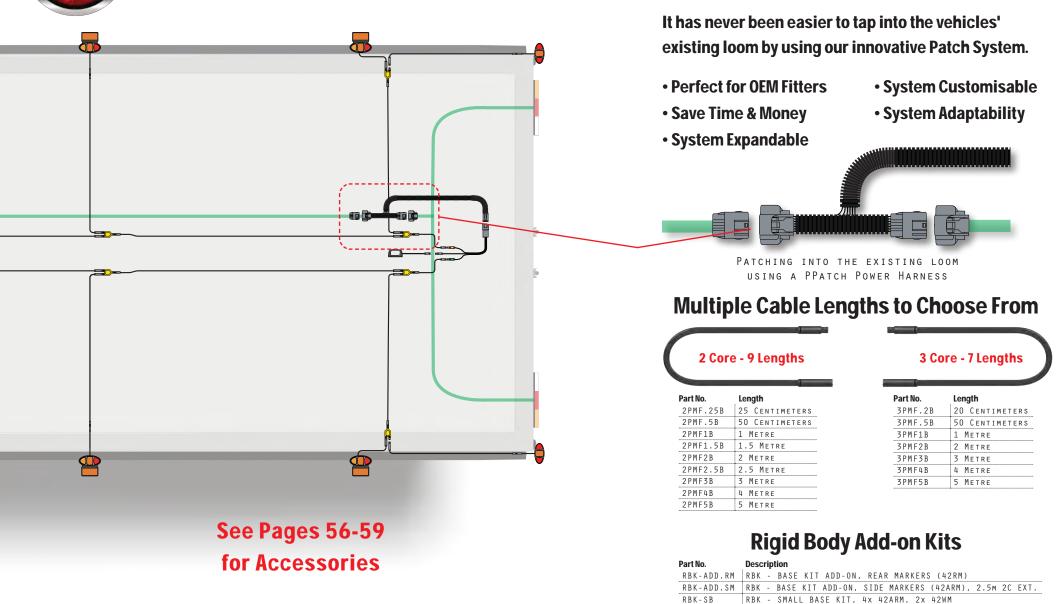
- Suits Hino
- Suits Isuzu
- Suits Mitsubishi
- Suits Hyundai
- Suits Fuso
- Suits Iveco
- Suits Nissan UD

**Evolving Brand Compatibility** 

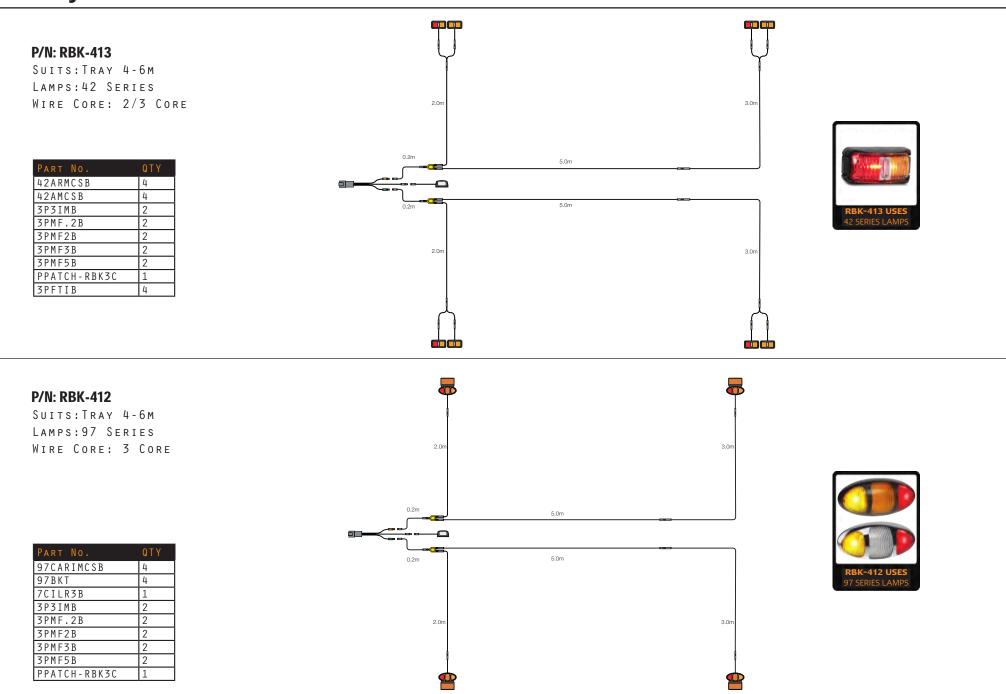




# **Rigid Body Kits - Patch Into Existing Wiring Loom**



# Rigid Body Kits - 4 to 6 Metre TRAY

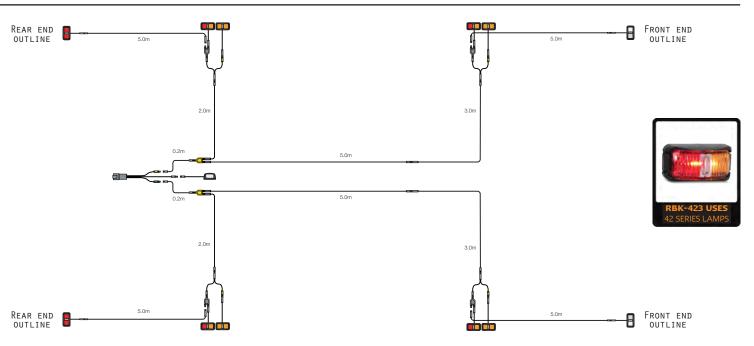


# Rigid Body Kits - 4 to 6 Metre VAN

#### P/N: RBK-423

SUITS:VAN 4-6M LAMPS:42 SERIES WIRE CORE: 2/3 Core

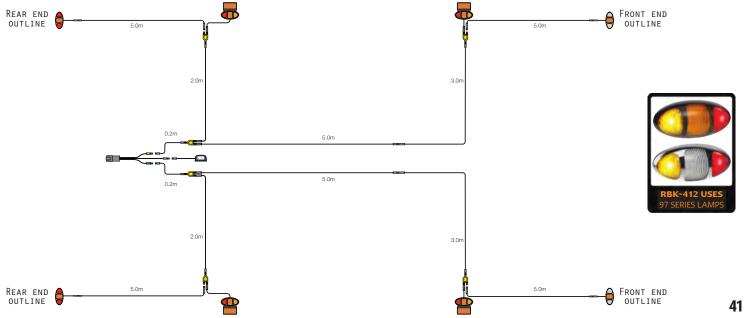
Part No.	QTY
42ARMCSB	4
42AMCSB	4
42WMCSB	2
42RMCSB	2
3P3IMB	2
2 P 3 W B	4
2 P C B	4
3PMF2B	2
3PMF3B	2
3PMF.2B	2
3PMF5B	2
2PMF5B	4
PPATCH-RBK3C	1
3 P F T I B	4



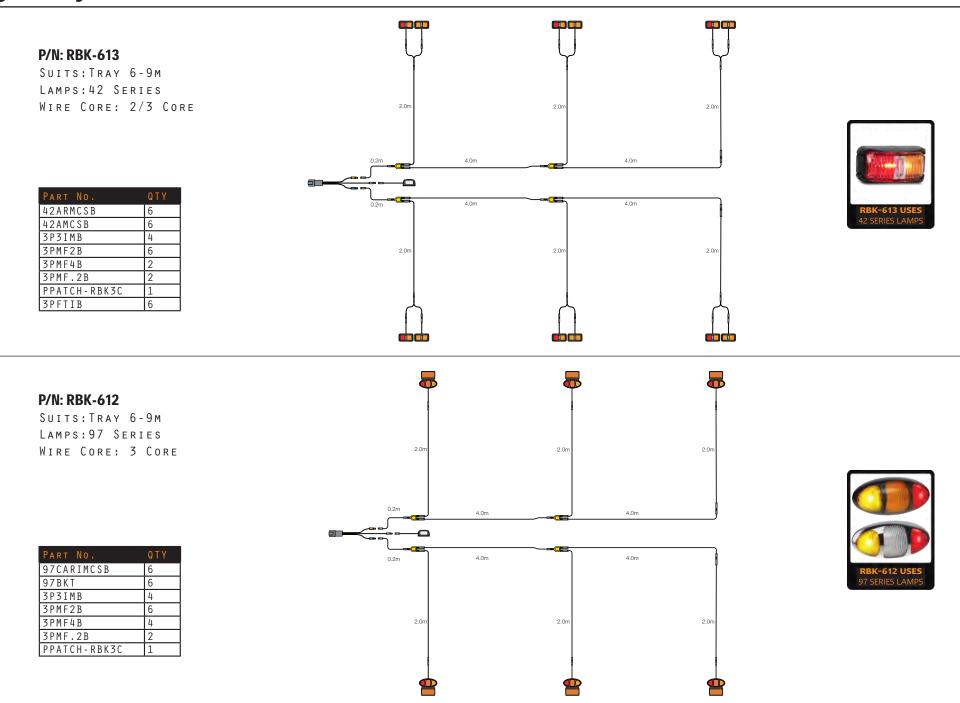
#### P/N: RBK-422

SUITS:VAN 4-6M LAMPS:97 SERIES WIRE CORE: 3 CORE

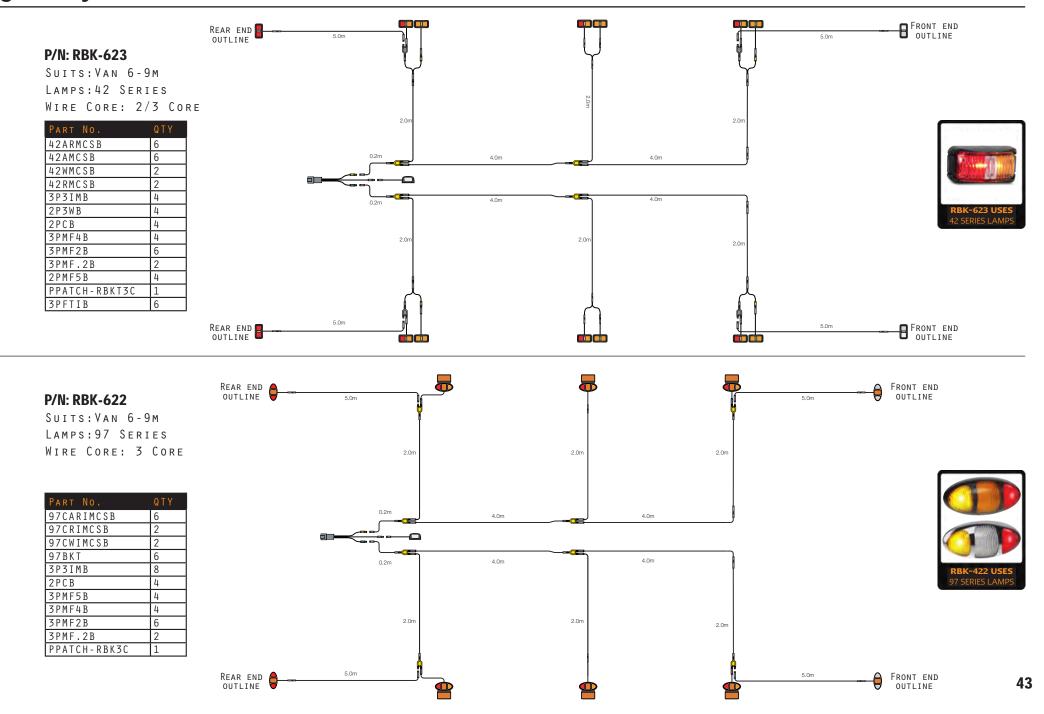
Part No.	QTY
97CARIMCSB	4
97CRIMCSB	2
97CWIMCSB	2
97BKT	4
3P3IMB	6
2 P C B	4
3PMF5B	6
3PMF2B	2
3PMF3B	2
3PMF.2B	2
PPATCH-RBK3C	1



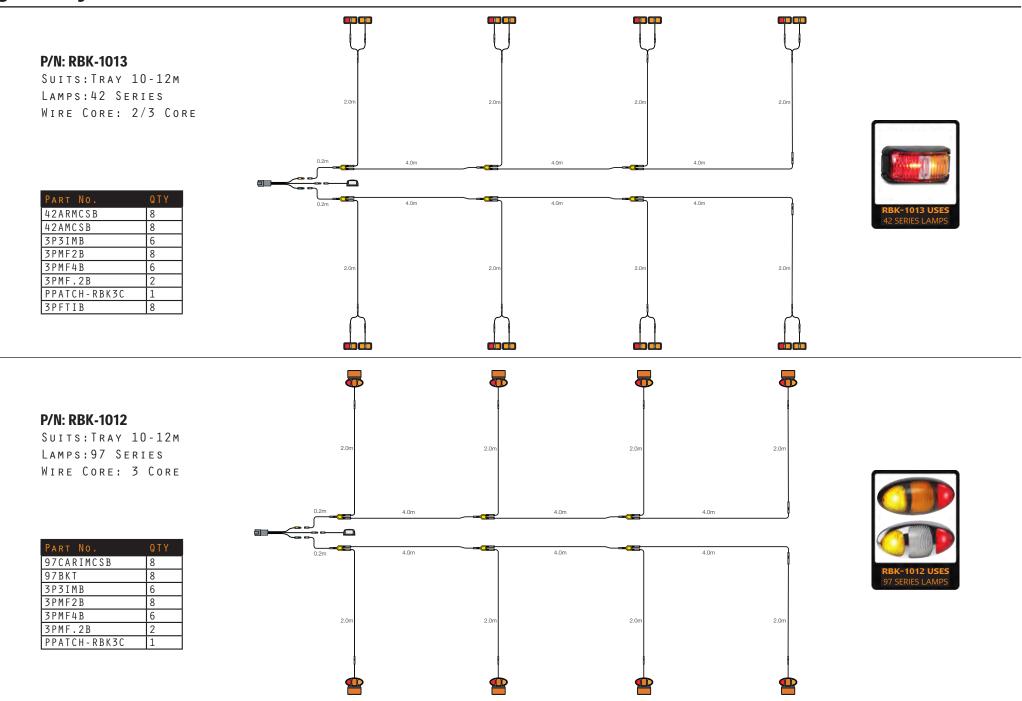
# Rigid Body Kits - 6 to 9 Metre TRAY



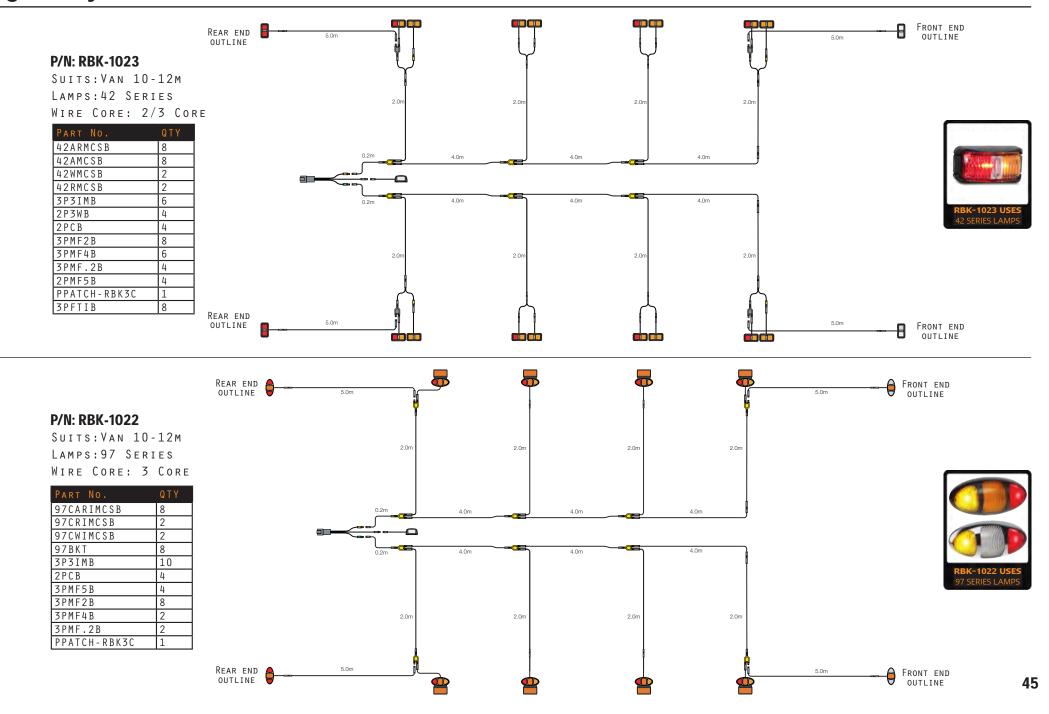
## Rigid Body Kits - 6 to 9 Metre VAN



# Rigid Body Kits - 10 to 12 Metre TRAY



## Rigid Body Kits - 10 to 12 Metre VAN





## **Rigid Body Kits - Break Out Patches for High Level Rear Lamps**



The Rigid Body trucks can also benefit from this system with many possibilities to advance your lighting and wiring options. We now offer a Break-Out Patch Cable that taps into the vehicles' existing rear lighting harness, enabling the addition of highlevel combination lamps without time-consuming wiring. This innovative system will give you the flexibility and adaptability to compliment your O/E fitting requirements saving you time and money.

We have break-out patch cables to suit many Rigid Truck Brands. Moving forward, we will be working on future models. If **you require a specific application, please** do not hesitate to discuss it with your LED Autolamps representative.



# **Rigid Body Kits - Break Out Patches for High Level Rear Lamps**



12 Series - SIZE	131mm >	х 30мм х 8мм
Part No	Voltage	Function/Description
12ARM6-DT04	12/24V	Stop/Tail/Indicator 6m Cable with 2 x Deutsch Connector



<b>201 Series</b>	-	Size	200mm	Х	50мм	Х	28мм
-------------------	---	------	-------	---	------	---	------

Part No	Voltage	Function/Description
201BSTIMDT3M (3 Metre Cable) 201BSTIMDT6M (6 Metre Cable)	12/24V	STOP/TAIL/INDICATOR 3 or 6m Cable with 2 x Deutsch Connector



135 Series - Siz	е 135мм	х 38мм х 24мм
Part No	Voltage	Function/Description
135ARMDT6M	12/24V	STOP/TAIL/INDICATOR 6m Cable with 2 x Deutsch Connector



### **Break-Out Patch Cable**

Part No	Function/Description
SEE VEHICLE	BREAKS OUT FROM THE O/E
Application Guide	REAR PLUG.



WHEN USED TOGETHER, THE TEST-BOX12V & TEST-237CSB ALLOWS YOU TO; 1) ISOLATE 2) DIAGNOSE 3) CHECK EVERY SECTION AND COMPONENT OF THE RBK HARNESSING KITS.



Function Switch Box with Rechargeable Battery and 3 Metres of Cable TEST-237CSB

P/N:



Multi-fit Adapter to test the Harness signal for the 2, 3, & 7 Core Cable. USING THE TEST-LIGHTMV MAKES IT AN EASY TASK TO ENSURE ALL LIGHTING OUTPUTS RECEIVED FROM THE VEHICLE WORK CORRECTLY. RECOMMENDED FOR USE WITH REAR PATCH AND POWER PATCH HARNESSES.

#### P/N: TEST-LIGHTMV



LIGHT INCLUDED TO TEST THE VEHICLE SIGNAL

HINO	Patch Application	Part No.	Picture	Notes	Truck
	Plugged Rear Patch Cable	PATCH-HINO (Includes x2 Cables)		Lighting See Page 6-9	•
	Power Harness System	BOPATCH-HINO. STI (Includes x2 Cables)			

HINO 300	



Patch Application	Part No.	Picture	Notes	300
PLUGGED REAR PATCH CABLE	PATCH-HINO3OO (Includes x2 Cables)			•
Power Harness System	PPATCH-HINO300 (Includes x1 Cable)			•
Power Harness System	BOPATCH-H3OO.STI (Includes x2 Cables)			
Power Harness System	BOPATCH-HINO.T		Powers side markers by patching into the O/E licence plate lamp harness	

## HINO 500



Patch Application	Part No.	Picture	Notes	FC	FD
PLUGGED REAR Patch Cable	PATCH-HIN0500 (Includes x2 Cables)				
Power Harness System	PPATCH-HIN0500 (Includes x1 Cable)		FC TIPPER & FL Models have Different PIN CONFIGURATIONS		
Power Harness System	BOPATCH-H500.STI (Includes x2 Cables)				
Power Harness System	BOPATCH-HINO.T		Powers SIDE MARKERS BY PATCHING INTO THE O/E LICENCE PLATE LAMP HARNESS		





Patch Application	Part No.	Picture	Notes	700
PLUGGED REAR PATCH CABLE	PATCH-HIN0700 (Includes x2 Cables)			•
Power Harness System	BOPATCH-HINO.T		Powers side markers by patching into the O/E licence plate lamp harness	
Power Harness System	BBPATCH-HIN0700 (Includes x1 Cables)			

## **ISUZU TRUCK**



Patch App	lication	Part No.	Picture	Notes	N	F
	Plugged Rear Patch Cable	PATCH-ISUZU (Includes x2 Cables)		LIGHTING SEE PAGE 6-9		
	Plugged Rear Patch Cable	PATCH-ISUZUEXT (Includes x2 Cables)		USED TO EXTEND THE LOOM		
	Power Harness System	PPATCH-ISUZUN (Includes x1 Cable)		Suits N Series		
	Power Harness System	PPATCH-ISUZUF (Includes x1 Cable)				
	Power Harness System	BOPATCH-ISUZU.STI (Includes x2 Cables)		See Pages 38-39		
	Driving Lamps Light Bar	DLPATCH-ISUZUN (Includes x1 Cable)				
	Driving Lamps Light Bar	DLPATCH-ISUZUF (Includes x1 Cable)				

## **IVECO DAILY/ EUROCARGO**





Patch App	lication	Part No.	Picture	Notes	Daily	Eurocargo
	Plugged Rear Patch Cable	PATCH-DAILY			•	
	Plugged Rear Patch Cable	PATCH-EU				•
	Power Harness System	BOPATCH-DAILY.T		POWERS SIDE MARKERS USING MANUFACTURERS RECOMMENDED LOCATION.	•	
	Power Harness System	PPATCH-EU (Includes x1 Kit)				•
	Power Harness System	BOPATCH-EU.STI (Includes x2 Cables)				•
	Power Harness System	PPATCH-DAILYSM			•	
	Power Harness System	BOPATCH - DAILY				

NISSAN UD	Patch App	olication	Part No.	Picture	Notes	Croner	Quon
CRONER/QUON		Power Harness System	PPATCH-EU (Includes x1 Kit)			•	•
		Power Harness System	BOPATCH-EU.STI (Includes x2 Cables)				

**HYUNDAI MIGHTY EX** 



Patch Application	Part No.	Picture	Notes	EX
PLUGGED REAR PATCH CABLE	PATCH-MIGHTYEX (Includes x2 Kit)			•
Power Harness System	BOPATCH-MIGHTYEX.STI (Includes x2 Cables)			

DAF LF/CF





Patch Application	Part No.	Picture	Notes	LF	CF
Power Harness System	PPATCH-EU (Includes x1 Kit)			•	
Power Harness System	BOPATCH-EU.STI (Includes x2 Cables)				
Power Harness System	PPATCH-DAF (Includes x1 Cable)				
Power Harness System	BOPATCH-DAF (Includes x2 Cables)				

## **VOLVO FE/FH/FM**



Patch Application	Part No.	Picture	Notes	FE	FH	FM
Power Harness System	PPATCH-VOLVO (Includes x1 Kit)				•	•
Power Harness System	BOPATCH-VOLVO.STI (Includes x2 Cables)					

## SCANIA P & G9



Patch Application	Part No.	Picture	Notes	P Series	<b>G9 Series</b>
Power Harness System	PPATCH-EU (Includes x1 Kit)			•	•
Power Harness System	BOPATCH-EU.STI (Includes x2 Cables)				

## **MITSUBISHI FUSO**



Patch App	olication	Part No.	Picture	Notes	Fuso
	Plugged Rear Patch Cable	PATCH-FUSO (Includes x2 Cables with LRM)			•
	Power Harness System	BOPATCH-FUSO.STI (Includes x1 Cables)			
	Power Harness System	PPATCH-FUSO (Includes x1 Kit)			





Reverse Beeper/Squawker				
Part No	Function			
2PF200RAB	Reverse Beeper 200mm Cable 102DB Fixe	D		
2PF200ETB	Reverse Beeper 200mm Cable 102DB Fixe	D		
2PF200SQB	Reverse Squawker 200mm Cable 102DB Fixe	D		



-		
97BKT90	97BKT	

97	<b>Series</b>	Multi-fit	Bracket
		1	

Part No	Function
97BKT	Multi-fit Bracket with Amber Reflector/Rivets
97BKT90	90° Angle Bracket with Amber Reflector/Rivets



Interior/Exterior Lamp				
Part No	Function			
13118WM-PIR	Large Round Interior/ Exterior Lamp with PIR Sensor			



Interior/	Exterior	Lamp

Part No	Function			
16606WM-PIR	Large Oval Interior/ Exterior Lamp with PIR Sensor			



Work/Reverse Lamp			
Part No	Function		
7312BMCSB	Flood lamp with 2 Core Female Plug		



Work/Revei	rse Lamp
Part No	Function
7512BMCSB	Flood lamp with 2 Core Female Plug





7 Pin Large Round Trailer Sockets					
Part No	Function				
PPATCH-7PS	Round Trailer Socket				
PPATCH-7PSHD12	Heavy Duty Metal Round Trailer Socket				





Licence Plate Resistor				
Part No	Function			
2PM.5LP	Male T10 to CSB Plug (Pair) 12V only			
2PM.5LPDT	2 PIN DEUTSCH PLUGS (PAIR) 12V ONLY			

# METAL TYPE Also Available

7 Pin Small Round Trailer Socket

	Part No	Function
	PPATCH-7PSRS	Small Round Trailer Socket
9	PPATCH-7PSRSHD	Heavy Duty Metal Small Round Trailer Socket







#### **Universal Power Patch Cable**

Part NoFunctionPPATCH-UNIPOWER PATCH FOR UNI<br/>FIT (1x 6 PIN)



#### **Universal Power Patch Cable**

Part No	Function			
PPATCH-UNIDTS	POWER PATCH FOR UNI FIT (1x 6 PIN)			



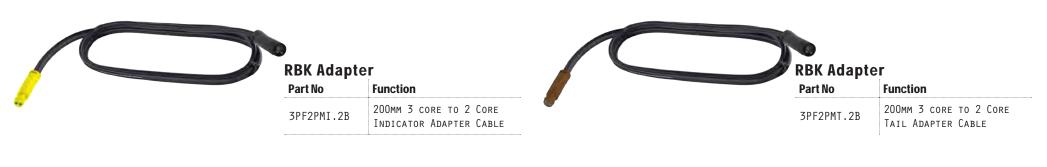
Trailer Lighting Module Part No Function	3 Way Power Patch Splitter Part No Function
PREVENT CANBUS ERRORS PPATCH-CANBUS WHEN CONNECTING TRAILER/CARAVAN	BOPATCH-6P3W 3 Way Power Patch w DT Connectors





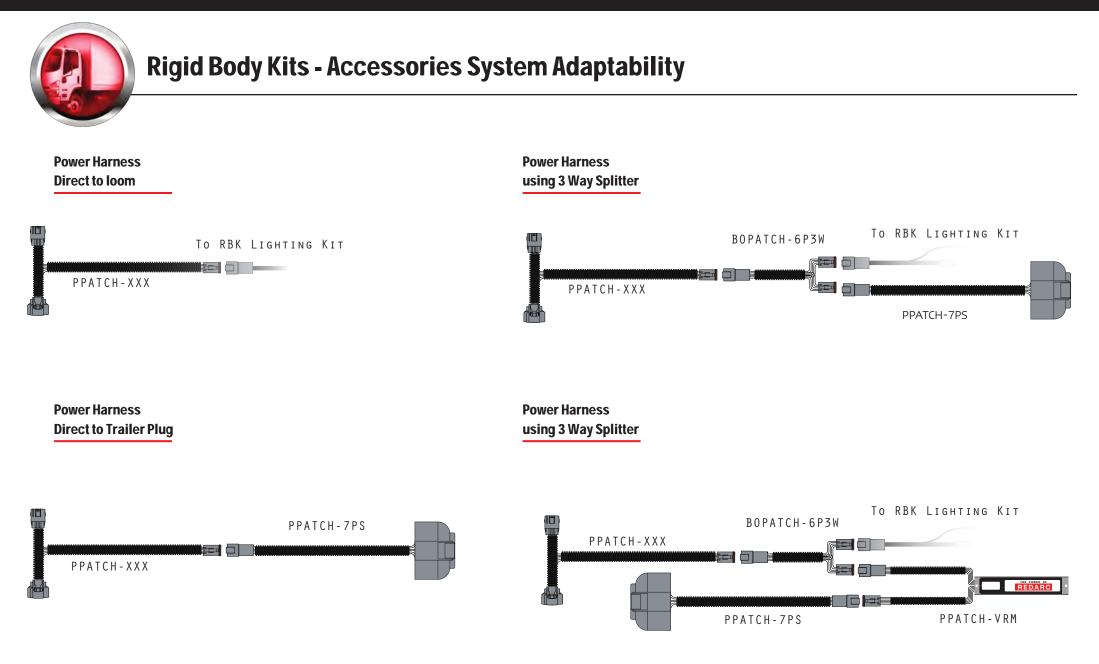
**58** 







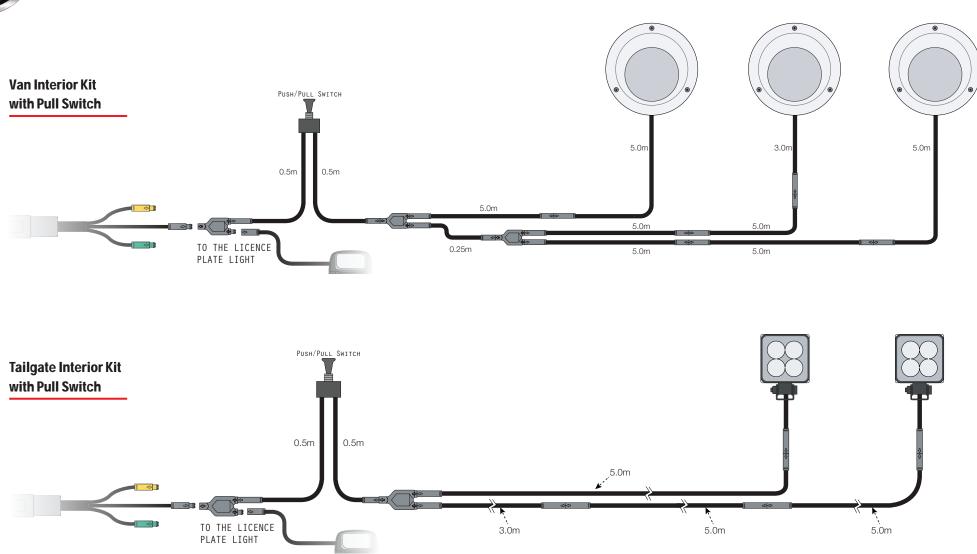




Ask your LED Autolamps representative for a solution that suits you.



# **Rigid Body Kits - Interior Lighting**



## Ask your LED Autolamps representative for a solution that suits you.

Part No	OEM P/N	Side	Positions	Picture	Part No	OEM P/N	Side	Positions Picture	
PLUG-2P7029-1	6188-0552 6918-1774	Male	2		PLUG-2P7029	6185-0865	Female	2	
PLUG-CAT6TOY- OTA	90980-11168	Male	2	A CONTRACTOR	PLUG-2P7021G	7283-7526-40 90980-11162	Female	2	
PLUG-2P7021-1	6187-2311	Male	2		PLUG-2P7021	6180-2321	Female	2	*
PLUG-2P7023-1	NULL	Male	2	e Contraction of the contraction	PLUG-2P7023	6189-0175 90980-11019	Female	2	a la
PLUG-2P7025-1	6180-2405 90980-11155	Male	2	S S S S S S S S S S S S S S S S S S S	PLUG-2P7025	7283-8125 6189-0249 PB195-02047 90980-11156	Female	2	e to
PLUG-DTO4-2P	DTO4-2P	Male	2		PLUG-DTO6-2S	DT06-2S	Female	2	

Part No	OEM P/N	Side	Positions	Picture	Part No	OEM P/N	Side	Positions Picture	
PLUG-282105-1	282105-1	Male	3		PLUG-282087-1	282087-1	Female	3	
PLUG-DTO4-3P	DTO4-3P	Male	3		PLUG-DTO6-3S	DT06-3S	Female	3	
PLUG-DTO4-4P	DTO4-4P	Male	4		PLUG-DTO6-4S	DT06-4S	Female	4	
PLUG-FUSO	NULL	Male	6		PLUG-FUS0-1	NULL	Female	6	
PLUG-ISUZU-1	FW-C-6M-B	Male	6		PLUG-ISUZU	FW-C-6F-B	Female	6	
PLUG-HILUX. LCRUISER	90980-10987	Male	6		PLUG-6P7061L		Female	6	

Part No	OEM P/N	Side	Positions	Picture	Part No	OEM P/N	Side	Positions	Picture
PLUG-HINO	6187-6561	Male	6		PLUG-HINO-1	6180-6771	Female	6	•
PLUG-HIN0300	6188-0175 90980-11193	Male	6		PLUG-TRITONMQ	6189-0323 90980-11663 90980-11194	Female	6	
PLUG-DT04-6P	DTO4-6P	Male	6		PLUG-DTO6-6S	DT06-6S	Female	6	
PLUG-NP300	6188-0560	Male	6		PLUG-6P7069B	6185-1175 PB295-06120	Female	6	
PLUG-6P7061-1	33482-3601 33482-0601	Male	6		PLUG-6P7061	33472-0606	Female	6	
PLUG-6P7061R	7282-7062-40 MG651104-5	Male	6		PLUG-6P7061R-1	MG641107-5 90980-11034	Female	6	The set of

Part No	OEM P/N	Side	Positions	Picture	Part No	OEM P/N	Side	Positions Picture	•
PLUG-6P7067	7182-9331-30	Male	6	B Contraction	PLUG-BT50	7283-9332-30	Female	6	e
PLUG-DMAX	7222-7464-30	Male	6		PLUG-6P7061B	7123-7464-30	Female	6	
PLUG-8P7089B- 1.5-21B	1-1564512-1	Male	6		PLUG-8P7089B- 1.5-11B	1-1670894-1	Female	6	
PLUG-7P3072- 1.5-11B	1718230-1	Male	7		PLUG-7P3072- 1.5-21B	967650-1 1-1813344-1	Female	7	
PLUG-8P7082B	7222-7484-30	Male	8		PLUG-LDV	7123-7484-30	Female	8	
PLUG-8P7089B	6188-0738 6918-1780	Male	8		PLUG-8P7089B-1	6185-1179 6918-1780	Female	8	

#### LED Autolamps

439 Boundary Road Truganina, Victoria 3029 Phone 1800 815 000 Email led@ledautolamps.com.au Website www.ledautolamps.com

#### DISCLAIMER

#### Printed May 2024 Version 5.7

LED Autolamps has made every effort to ensure that the measurements and information contained in this catalogue are correct and accurate. Before orders are placed, especially before any commencement of manufacturing, please check all measurements and information. LED Autolamps reserves the right to improve, modify the dimensional design and or make technical changes or discontinue or update designs without prior notice. However, we will take all measures to inform our customers if and when possible of any changes made. LED Autolamps will not accept liability of any kind due to misuse or abuse of any products not used as intended.