

# Standard Wiring Codes for ROADMASTER Products

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

ROADMASTER, Inc.

6110 NE 127th Ave.

Vancouver, WA 98682

1-800-669-9690

www.roadmasterinc.com

## Before you begin an installation...

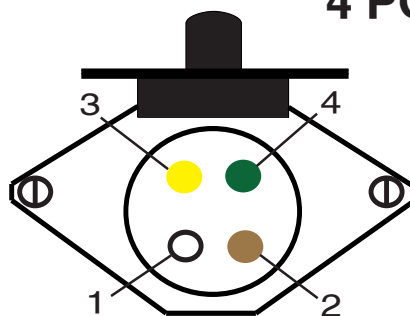
Use the diagrams below to wire vehicles for towing. Some motorhome manufacturers will use different wire colors than listed below; therefore, it is always recommended to use a test light to ascertain charges before wiring a vehicle. It is also recommended that you verify vehicle specific information from the manufacturer or dealership before undertaking a wiring project. Wiring information for many vehicles is also available at [www.roadmasterinc.com](http://www.roadmasterinc.com) under 'Vehicle Specific Information.'

## WARNING

These instructions pertain to wiring for ROADMASTER products only.

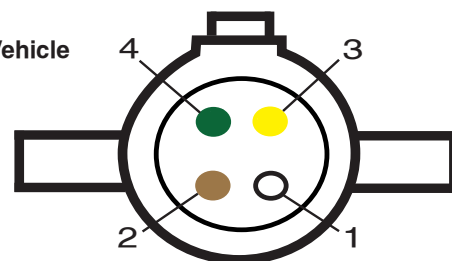
Read all instructions before wiring a vehicle using ROADMASTER products. Wire the towed vehicle according to the instructions below. Improperly wiring the towed vehicle may cause electrical malfunction or other damage, which may result in property damage, personal injury or even death.

## 4 POINT ROUND/FLAT CONNECTOR

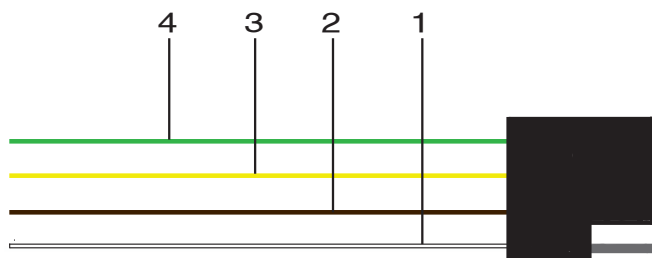


Pin Number Wire Color Motorhome/Towed Vehicle

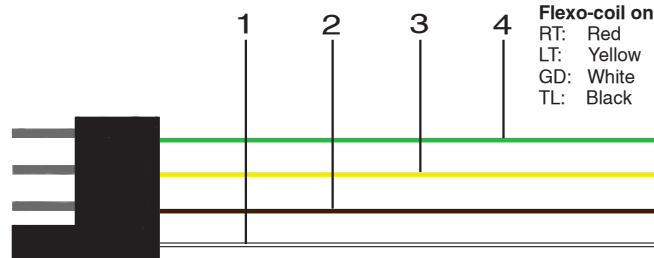
- |         |             |                 |
|---------|-------------|-----------------|
| 1 ..... | White.....  | Ground Point    |
| 2 ..... | Brown.....  | Taillights      |
| 3 ..... | Yellow..... | Left Turn/Stop  |
| 4 ..... | Green.....  | Right Turn/Stop |



Code for 4-to-4  
Flexo-coil only  
RT: Red  
LT: Yellow  
GD: White  
TL: Black

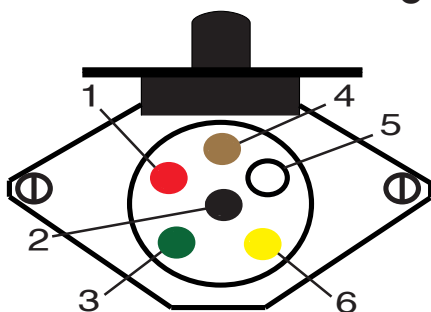


Female



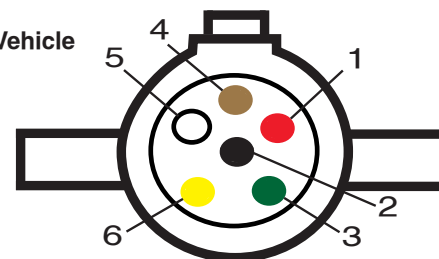
Male

## 6 POINT ROUND CONNECTOR



Pin Number Wire Color Motorhome/Towed Vehicle

- |         |             |                 |
|---------|-------------|-----------------|
| 1 ..... | Red .....   | Brakes          |
| 2 ..... | Black.....  | Auxiliary       |
| 3 ..... | Green.....  | Right Turn/Stop |
| 4 ..... | Brown.....  | Taillights      |
| 5 ..... | White.....  | Ground Point    |
| 6 ..... | Yellow..... | Left Turn/Stop  |



Female

Male



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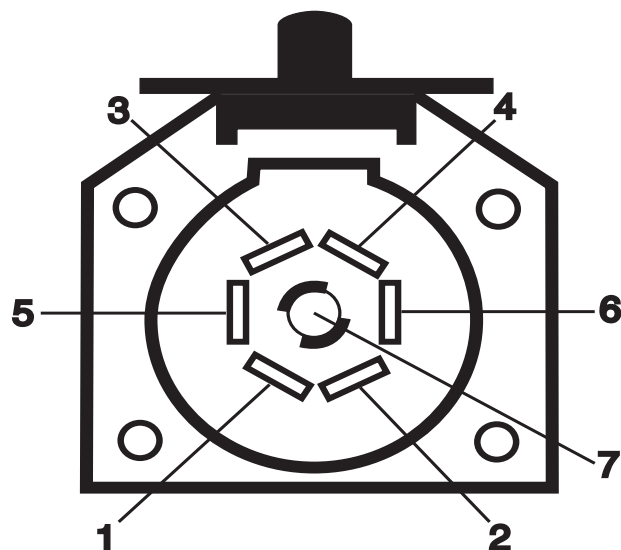
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## 7-TO-6 POINT ROUND CONNECTOR

### Female-to-Code

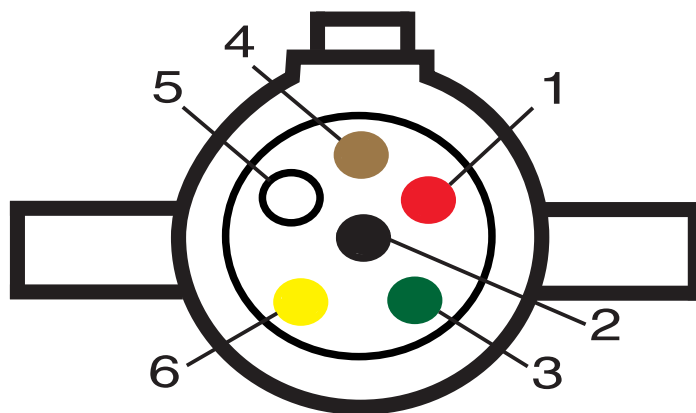


Pin Number	Socket Housing Code	Roadmaster Color Code	Motorhome/Towed Vehicle
1	White	White	Ground Point
2	Black/Blue/Red	Red	Brake Lights
3	Green	Brown	Taillights
4	N/A		Charge Line
5	Yellow	Yellow	Left Turn
6	Brown	Green	Right Turn
7	N/A		Auxiliary/Access

Note: N/A designation means these sockets are not utilized in this wiring configuration.

### Male

Pin Number	Socket Housing Code	Car
1	S	Brake Light
2	A	Auxiliary (N/A)
3	RT	Right Turn
4	TM	Taillight Marker
5	GD	Ground Point
6	LT	Left Turn



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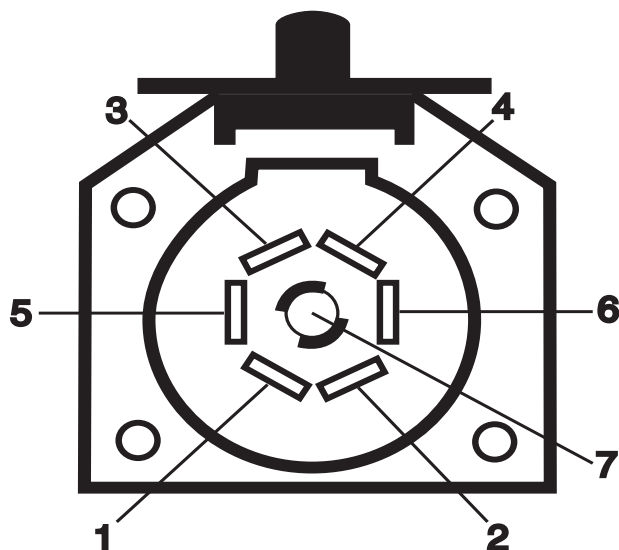
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## 7-TO-4 POINT ROUND CONNECTOR

### Female-to-Code



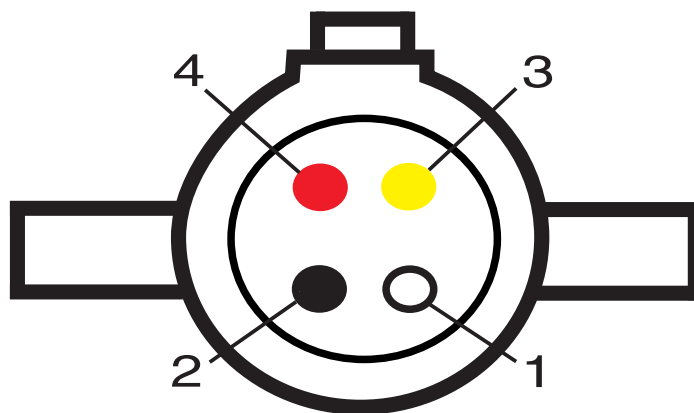
Pin Number	Socket Housing Code	Roadmaster Color Code	Motorhome/Towed Vehicle
1	White	White	Ground Point
2	N/A		Brake Lights
3	Green	Black	Taillights
4	N/A		Charge Line
5	Yellow	Yellow	Left Turn
6	Brown	Red	Right Turn
7	N/A		Auxiliary/Access

Note: N/A designation means these sockets are not utilized in this wiring configuration.

### Male

Pin Number Wire Color Motorhome/Towed Vehicle

1	White	Ground Point
2	Black	Taillights
3	Yellow	Left Turn/Stop
4	Red	Right Turn/Stop



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