NISSAN 4X4
NISSAN 4X4 NISSAN PATHFINDER TOYOTA 4X4

TOYOTA 4-RUNNER
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PECULIAR LIGHT KIT INSTRUCTIONS 1986.5-87 (2B/2D w-w/o DRLs) 20525B 1990-95

1990-91
(HB-1 w-w/o DRLs)
20526B
1988-95
(HB-1 w-w/o DRLs)
20526B
1986.5-19 (2B/2D w/ DRLs) 20525B 1986-91 (2B/2D w/ DRLs) 20525B 1992-95
(HB-1 w/ DRLs) 20526B

1992-95 (HB-1 w/o DRLs) 20527B

## IMPORTANT

This set of instructions contain two different methods for installing peculiar light kits 20525B, 20526B and 20527B. The method used will depend on the which type of headlamp the vehicle uses (2B/2D or HB-1), and if the vehicle is equipped with Daylight Running Lamps (DRLs) or not.

## All vehicles with DRLs require the 8282--DRL Adapter Kit

## Method 1

Nissan vehicles with and without DRLs Toyota vehicles with DRLs

1. Requires modification of the 12-pin plow headlamps.
2. Installation of Peculiar Light Kit 20525B (for 2B/2D lights) or 20526B (for HB-1 lights).

## Method 2

Toyota vehicles without DRLs

1. Does not require modification of the 12-pin plow headlamps.
2. Installation of Peculiar Light Kit 20527B (for HB-1 lights).

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Parts List

|  |  |  | Peculiar Light Kit |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ref \# | Part \# | Description | 20525B | 20526B | 20527B |
|  |  |  | 2B/2D | HB-1 | HB-1 |
| 1 | 8293 | Relay | 1 | 1 |  |
| 2 | 8294 | Jumper Wire | 2 | 2 |  |
| 3 | 20501 | Plug-in Harness - 2B/2D (Curb Side) | 1 |  |  |
| 4 | 20502 | Plug-in Harness - 2B/2D (Driver's Side) | 1 |  |  |
| 5 | 20521 | Plug-in Harness - HB-1 (Curb Side) |  | 1 |  |
| 6 | 20522 | Plug-in Harness - HB-1 (Driver's Side) |  | 1 |  |
| 7 | 20519 | Plug-in Harness - HB-1 |  |  | 1 |

## Nissan w-w/o DRLs and Toyota w/ DRLs

## 12-Pin Headlamp modification

1. Remove the bezel from each plow headlamp and disconnect the headlamp connectors from the each headlamp.
2. Release the locking tab on the two terminals indicated.
3. Remove the wires, reverse position and reinstall*. See Before and After illustration below.
4. Reconnect the headlamp connectors to the headlamps and reinstall the bezels to the housings.

* Locking tab may need to be raised after removal to


TERMINAL

|  | Black or Black/White <br> AFTER |
| :---: | :---: |

Plow headlamp connector wire color and position in connector before and after wires are switched.

## Nissan w-w/o DRLs and Toyota w/ DRLs

## Peculiar Harness Installation

1. On the driver side of the vehicle, remove the vehicle headlamp connector. Connect the three position female connector (on the small harness item 4 or 6 ) to the headlamp. Connect the 3 position male connector to the vehicle's 3 position female connector that was removed from the headlight.
2. Connect the blue, yellow, orange, red and green wires to the relays as shown in the wiring diagrams on page 4 and 5 .

Note: Removal of the vehicle's grille assembly may be necessary.
3. Route the curb-side peculiar harness (larger harness-item 3 or 5 ) from behind the curb-side headlight to the relays located behind the driver-side headlight. Do not cable tie at this time.
4. Connect the yellow, orange, red and green wires to the relays as shown in the wiring diagram on page 4.
5. Remove the vehicle's curb-side headlight connector. Connect the 3 position female connector (on the larger harness--item 3 or 5) to the headlight. Connect the 3 position male connector to the vehicle's 3 position female connector that was removed from the headlight.
6. Connect the purple wire with male pin (bullet) to the curb-side turn signal bullet connector.
7. Cable tie the harness making sure to avoid any hot or moving parts.
8. The purple wire (with receptacle), from the curb-side harness, will connect to the purple wire from the vehicle harness when it is installed. (See 8417 12-Pin Common Light Kit instructions)
9. When installed, the blue wire from the driver-side harness will connect to the white wire from the vehicle harness.
10. After all connections have been made, cable tie the harnesses and relays away from any hot or moving parts.
11. Replace turn signal flasher, if needed.

## NOTE:

1. The 8282--DRL Adapter Kit is needed on vehicles equipped with DAYTIME RUNNING LAMPS (DRLs). This adapter is installed on the relays in place of the brown wire from the vehicle harness. The adapter connects to relay terminal No. 86 -- see 8282 instructions and wiring diagram on page 5.
2. The black wire from the 12-Pin Vehicle Harness connects to the LO BEAM relay terminal No. 87. The black/white stripe pigtail does not get connected - see wiring diagram on page 4.

Nissan w-w/o DRLs and Toyota w/ DRLs


## Nissan w-w/o DRLs and Toyota w/ DRLs



## Toyota w/o DRLs

## Peculiar Harness Installation

Note: Removal of the vehicle's grille assembly may be necessary.

1. Route HB-1 Peculiar Harness (item 7) from behind the curb-side headlight, along the front of the vehicle, to the back of the driver-side headlight, making sure to avoid any hot or moving parts. Do not cable tie at this time.
2. On the driver side of the vehicle, remove the vehicle's headlamp connector. Connect the three position female connector to the headlamp. Connect the 3 position male connector to the vehicle's 3 position female connector that was removed from the headlamp.
3. Connect the remaining wires to the relays as shown in the wiring diagrams on page 7 and 8 .
4. Remove the vehicle's curb-side headlight connector. Connect the 3 position female connector to the headlight. Connect the 3 position male connector to the vehicle's 3 position female connector that was removed from the headlamp.
5. Connect the purple wire with male pin (bullet) to the curb-side turn signal bullet connector.

NOTE: THE 12-PIN VEHICLE HARNESS MUST BE INSTALLED BEFORE MAKING THE FOLLOWING CONNECTIONS. SEE 8417--12-PIN COMMON LIGHT KIT
6. Connect the purple wire from the peculiar harness (driver-side) to the vehicle harness purple wire.
7. Connect the green wire to the white vehicle harness wire.
8. Connect the orange wire to the black vehicle harness wire.
9. After all connections have been made, cable tie the harnesses and relays away from any hot or moving parts.
10. Replace turn signal flasher, if needed.

Toyota w/o DRLs


Toyota w/o DRLs


