



## RTX-8XT-FJ

Dakota Digital RTX Instrument Installation  
For 1980-90 60 Series Toyota Land Cruiser

Your new RTX-8XT-FJ kit includes:

### RTX Displays



### Universal Sender Pack



### Buzzer



### Installation Manuals



### Switch Assembly



Alternator  
Load Harness  
(Used with  
Three-Wire  
Alternators)

### 36" Main Harness

### Control Box



Interconnect Harness



7" Speed Cable



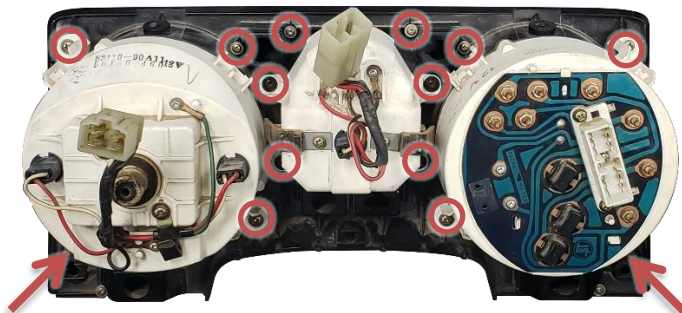
Speed Sender  
Adapter



2x Indicator  
Harness

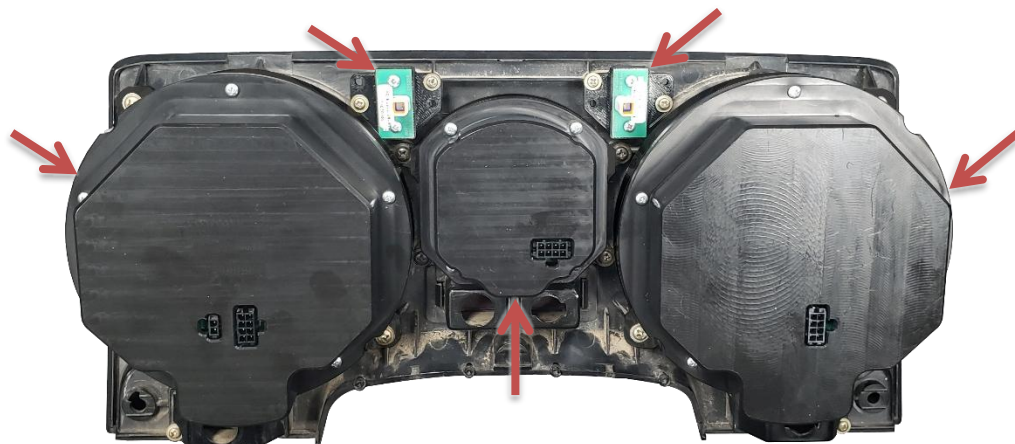
## Installation

1. Remove the stock gauge panel from the dash. Remove the gauges and indicators held in by the fasteners shown below. Retain all factory hardware for later reassembly.

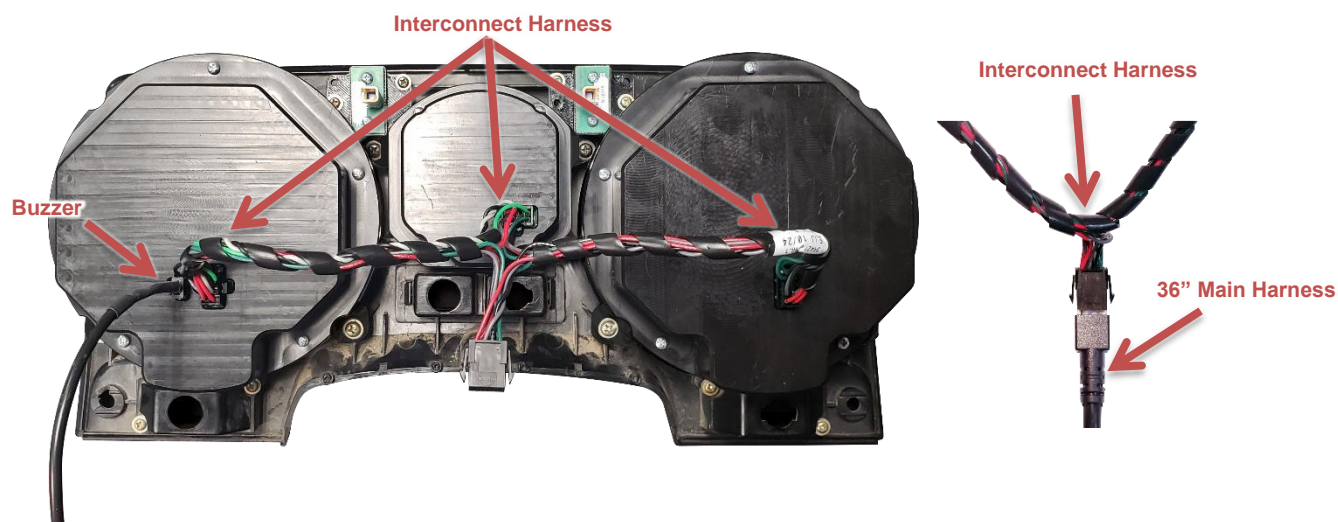


Manual # 650856

2. Using the retained original hardware, replace each of the removed components with the corresponding RTX system displays and turn signal indicators.



3. Connect the three main gauges using the provided interconnect harness. Also connect the buzzer (optional for audio feedback) to the back of the system. Connect the 36" main harness to the interconnect harness and carefully route the open end to the desired control box mounting location.



4. Connect the two provided two-wire Turn Signal Harnesses. Do not wire the turn signals to the RTX control box. Instead, connect to the original indicator circuit as follows:

WHITE\GREEN wire to INDICATOR CIRCUIT  
WHITE\BLACK wire to CHASSIS GROUND



5. The supplied speedometer pulse generator can connect directly to the stock transfer case using the included cable and brass tang. Before installation, slide the brass tang onto the end of the cable with the female-threaded collar. See photos below:



Cable and tang, as delivered



7/8" thread-end of cable assembled with brass tang



Sensor threaded on to cable assembly, ready for installation

6. Stock 3-Wire alternators may need an additional wiring connection at the gauge cluster connector. This will 'excite' the alternator telling it to begin charging. This can be done using the included **Alternator Load Harness**.
7. Reassemble the dash in reverse order. Refer to the main RTX manual for control box wiring and setup instructions.



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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