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1990-1994 Nissan 300zx Twin Turbo Illuminated Gauge Face Installation

Tools needed:
Small flat blade screwdriver
Medium Phillips screwdriver
Drill and drill bit set
Dremel or file

This set of illuminated gauge faces is designed to fit clusters made by Kanto. On the back of the cluster you will find a Nissan logo and below it should be the Kanto logo.

We recommend having a full tank of gas and a cold engine before removing the cluster. This will make reinstalling the needles in the correct position much easier.

Once the cluster has been removed from the car the front bezel and clear lens need to be removed. There are 2 Phillips head screws located at the bottom middle on the backside of the cluster. Remove both screws and put aside. There 6 retainer clips that need to be released in order to remove the front bezel. Use a flat blade screwdriver to carefully press the black clips down and release them from the rear housing. The front bezel should come off once all 6 clips are released.

The individual gauges now need to be removed from the cluster one at a time. They are held in place with Phillips screws from the back of the cluster. There are 8 screws for the speedometer /boost gauge, 6 screws for the tachometer/oil gauge, and 3 screws each for the coolant fuel gauges.

If you do not have a full tank of gas or the engine is warm, mark the locations of the needles before removing them. Use piece of masking tape to mark the location on the gauge face and transfer it over to the new gauge face.

Removing the needles you need to be very careful. Do not use too much force or you can damage the mechanism or break the stem. Carefully turn the needle clockwise while pulling directly up on the needle. If the needle doesn't come off you can use a flat blade screwdriver from below the gauge face and leverage the needle stem up. See picture attached that details the needle stems.

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