

ABSTRACT

VACUUM PUMP

5 The present invention addresses the problem of providing a vacuum pump having a structure suitable for supporting an assembling operation, a method for assembling the vacuum pump, and a jig used for assembling the vacuum pump. A vacuum pump includes a contact portion that contacts a jig used to adjust the height of a seal member in an axial direction. At the time of assembling the vacuum pump in which a pump fixing component is
10 arranged opposed to the outer periphery of a rotating body, the jig is positioned by the contact portion with the pump fixing component arranged on a base, and the pump fixing component is pressed in the direction of the base by the pressing portion of the positioned jig to adjust the height of the seal member in the axial direction. The pump fixing component is entirely
15 lowered in the direction of the base by the adjustment. As a result, the interference between stator blades laminated on the pump fixing component as a part of the pump fixing component and rotor blades protruding toward the direction of the pump fixing component from the outer periphery of the rotating body is avoided.

Figure 5