

ABSTRACT OF THE DISCLOSURE

STUD HAVING A SPHERICAL SURFACE BEARING

To make it easy to manufacture a stud 1 provided with a spherical surface bearing, a race (3) is composed of a first member (3a) and a second member (3b) so that a ball receiving portion (301) is separated. Coupling surfaces (5) and (6) that couple with each other are formed in the first and second members (3a) and (3b). Screw portions are formed on the coupling surfaces (5) and (6), respectively. When the stud (1) provided with the spherical surface bearing is manufactured, a ball (2a) is held by the first and second members formed indivisually, and the first and second members (3a) and (3b) are threadably engaged with each other at the screw portions. In this case, by adjusting an amount of a engagement at the screw portion, the positional relationship between the first and second members (3a) and (3b) is set as desired, to thereby suitably adjust a gap between the ball receiving portion (301) of the race (3) and the ball (2a). The positional relationship between the first and second members (3a) and (3b) is fixed by a pin (4) to thereby eliminate the gap change.

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