

Ball Joint Orientation Device Applicable To Unipod

Abstract

The invention discloses a ball joint orientation device applicable to a unipod, comprising a ball joint and stop members, wherein one end of the ball joint is formed as a rotating part and is arranged in a ball joint seat in a universal swaying manner, and the other end extends to form a connecting part and is fixedly connected with a main rod; the stop members are arranged in the ball joint seat, and include a locking stop member located at the upper side of the rotating part; an orientation knob is sleeved on the connecting part and/or the main rod; when screwed toward the direction close to the ball joint seat, the orientation knob abuts against an end face of the ball joint seat, and limited by the locking stop member, the ball joint is subjected to orienting locking and no longer rotates; and when screwed toward the direction away from the ball joint seat, the orientation knob is separated from the ball joint seat, and the orienting locking of the ball joint is released, so the ball joint is rotatable freely. In the invention, with the butting of the orientation knob and the ball joint seat, an upward pull force is generated for the ball joint, so that the ball joint and the locking stop member are coupled with each other, thereby achieving orienting locking of the ball joint, and the locking is firm.

Figure 2