

ABSTRACT**LOCATING DEVICE FOR LOCATING A REINFORCING BAR JOINT
SLEEVE**

A locating device for locating a reinforcing bar joint sleeve, to be disposed in the interior of precast concrete, relative to a molding form in fabricating a precast concrete component with use of the molding form, which device permits both axial and radial positioning of the reinforcing bar joint sleeve relative to the molding form to be set positively and which device is reusable.

A reinforcing bar joint sleeve locating device has a cylindrical ring member (2) disposed in an interior of a reinforcing bar joint sleeve (1), a plurality of slide pins (3) fitted in an outer wall (2a) of the ring member (2) so as to be slidable radially outwardly, an elastic ring (4) for urging the plurality of slide pins (3) radially inwardly, a shaft (A8) formed by an integral combination of a head portion (8) and a rod portion (7) concentric with the head portion (8), the head portion (8) being received in the interior of the ring member (2) and having a conical shape which is larger in diameter toward the inside of the reinforcing bar joint sleeve (1), an insertion hole formed in the molding form (20) for insertion therethrough of the rod portion (7) of the shaft, a threaded member (6) adapted for threaded engagement with a thread formed in the rod portion (7) of the shaft, and bearing portions (3a) formed at radially inner ends of the slide pins for bearing against a tapered surface of the conical head portion (8) of the shaft so that the slide pins (3) are movable radially outwardly in conformity with the tapered surface of the conical head portion (8) in response to movement of the shaft relative to the ring member (2).