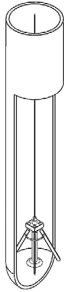


Hydro Spider



Part No. 10-500

Instructions

The Wurtec Hydro Spider with four spring loaded legs adjusts easily from 3 7/8"-14" in diameter. This tool is great for aligning hydraulic cylinders because of its wide range of diameter settings. Thread one end of a piano wire through the hole on the top of the threaded rod and tie it off. Widen the spider legs to the desired width so that the Hydro Spider fits snugly in the cylinder but will still slide to the bottom. Also ensure that the Hydro Spider is not at an awkward angle inside the cylinder. Lower the spider to the bottom of the cylinder. When the spider reaches the bottom keep the piano wire tight and attach the free end to the desired 'Center Location' of the hoist way. When the Hydro Spider is near the bottom of the cylinder, but not touching the bottom surface, the end of the wire attached to the Hydro Spider is at the very center of the bottom of the cylinder. You can now adjust the top of your cylinder so that the Spider drop line is in the center of the top opening of the cylinder. With this done the cylinder is now plumb and centered on your desired "center location."