

H₃ORBITER™ CAGE CENTRALIZER

(PN 63843-H30)

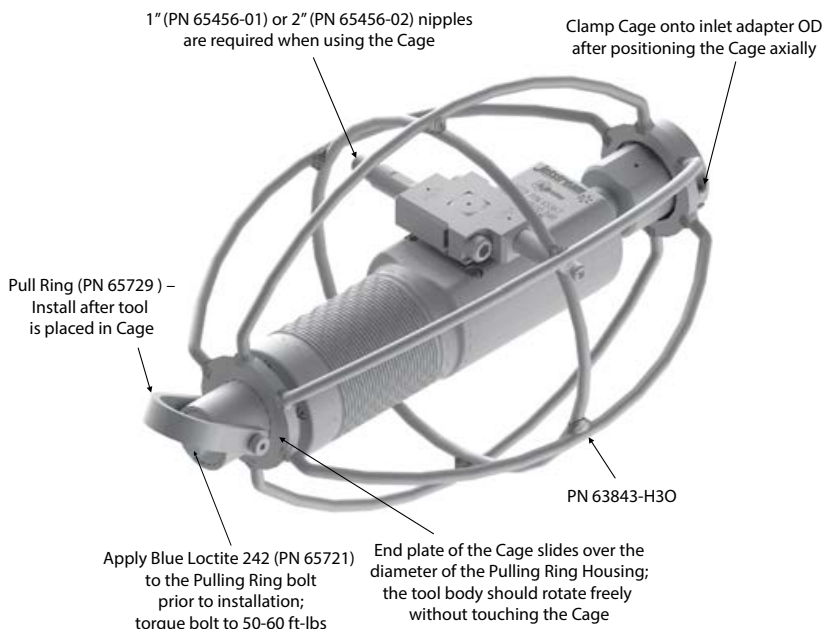
QUICK START GUIDE

QSG-203

The H₃Orbiter can be utilized in pipe cleaning applications by installing the tool in a cage centralizer. An Inlet adapter and tow ring are required to secure the H₃Orbiter to the centralizer.

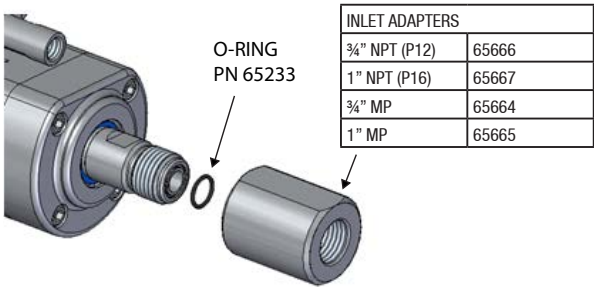
The apparatus can be moved through the pipe in two ways - pulling via the tow ring or by using an optional kick plate assembly (PN 66139). When installed, the kick plate allows self generated forward movement for each 180° rotation of the manifold.

Cage and Pull Ring



NOTE: Only 1" or 2" extensions can be used when the H₃Orbiter is installed in the centralizer. Pull ring and Inlet adapter required to secure the H₃Orbiter in the cage.

Inlet Adapters



Kick Plate Assembly



NOTE: Effectiveness of the kick plate is dependent on tool setup (nozzle/manifold) and material in pipe. At 20K operation, a minimum flow of 17 gpm with the R90 manifold is recommended. Use of the R150 manifold with the kick plate assembly is not recommended.