

MAXCELL OVERRIDE RODDER HEAD (“PADDLE”)

A MaxCell® Rodder Head or “paddle” is the most effective tool for overriding existing cable plant. Insertion of the paddle over the top of existing cables presses the cables down in the conduit, creating a larger open space at the top for placement of MaxCell and subsequent additional cables.

The correct size of the Rodder Head selected for any application depends on several factors, including:

- Inside diameter of the conduit
- Distance the rod is to be pushed
- Number and radiuses of bends in the conduit run
- Overall physical condition or continuity of the conduit run
- Existing fill ratio of the incumbent cables and/or ducts



Use of a MaxCell Rodder Head can facilitate placement of MaxCell innerduct. When the "Paddle" exits the conduit run, MaxCell should be half-hitched with pull tape to the rodder head (after removing retaining screws and PVC paddle from the clevis/rodder head assembly). The clevis assembly itself is on a swivel which prevents any twisting or kinking of MaxCell during installation.

For conduit runs greater than 600ft or containing sweeps or bends, it is recommended to pull in a polyester pull rope or tape. Then, while using an appropriately sized swivel, MaxCell can be installed to create additional pathways.

See the MaxCell website or contact customer service for additional guidelines on installation of MaxCell in occupied conduits.

Min. Conduit ID	Rodder/Paddle Part #	Rodder/Paddle Assembly Dimensions (L x W)*
2"	PBC3/8200	13.75" X 1.75"
3"	PBC3/8300	13.75" X 2.75"
4"	PBC3/8400	13.75" X 3.75"

* Dimensions may slightly vary

