



## PACK-OFF STAGE TOOLS

The Blackhawk Pack-Off Stage Tool (POST) combines the functionality of a standard external casing packer with the operations of a Stage Tool all into one tool. This gives you the mechanical barrier that you need with the ability to split your cement into separate stages as well.

### FEATURES

- The POST is unique in the fact that unlike the standard casing packer, the POST operates mechanically versus hydraulically.
- This allows you some freedom as you are pumping down your casing.
- It also eliminates the need to land a plug to operate the tool, because you just need to drop the opening cone to inflate the packer portion of the POST.
- The rest of the tool operates like a standard hydraulic stage tool, giving you the best of both worlds.

### SIZES

- 4-1/2" up to 13.375" with all common, specialty threads and material.

