

Retrofit Kit

Converts KING COBRA™ and KING COBRA™ VENOM™ shaker skids to retrofit MONGOOSE PRO shakers

Applications

Onshore and offshore drilling

How it improves wells

The MONGOOSE PRO* dynamic dual-motion shale shaker has a generous throughput capacity that handles large cuttings volumes generated by high ROP, saving both time and chemical consumption. The normal mode recovers greater amounts of valuable drilling fluids and produces drier cuttings that reduce disposal costs and prolong screen life. Additionally, the MONGOOSE PRO shaker can be retrofit onto KING COBRA and KING COBRA VENOM shaker skids.

- Uses existing skid and feeder components
- Improves solids control efficiency
- Has zero solids bypass
- Reduces screen usage
- Lowers capital expense

How it works

Save time and money by quickly installing the MONGOOSE PRO shakers on the KING COBRA and KING COBRA VENOM skid and feeder box components within a few hours.

The MONGOOSE PRO shale shaker has a dynamic dual motion that combines balanced and progressive-elliptical motion, enabling operators to switch motion on the fly as drilling conditions change. With a simple flip of a single switch control, the shaker shifts from the balanced-elliptical to the progressive-elliptical motion without the need to suspend or shut down operations. MONGOOSE PRO shaker provides up to 7.5 g-force to quickly move high volumes of solids across the screens. The motion increases conveyance rates and shaker fluid capacity while enabling the shaker to process heavier solids. And the MONGOOSE PRO shale shaker uses pretensioned composite screens and has a patented ultratight seal between screen and screen bed.

Additional information

- Quick and easy install
- Basket warranty
- Vibratory systems analysis testing (VSAT) program
- SNAP-LOK* plug screen-repair system

Easy installation retrofit

1. Remove (lift off) the old basket and prepare the third-party skid to install the MONGOOSE PRO shaker.
2. Carefully lower the MONGOOSE PRO shaker skid on top of the third-party shaker skid, taking care to line up the two skids.
3. Use the two bolt holes on either side of the MONGOOSE PRO shaker skid, lining them up with the corresponding previous skid bolt holes.
4. Install and torque two installation bolts on both sides of the skids .
5. Install the supplied trough adapter so fluids properly feed into the MONGOOSE PRO shaker.



The MONGOOSE PRO shaker retrofit kit enables easy replacement of worn, damaged, or poorly functioning shakers quickly with an easy no-weld, bolt-on installation.