

BEST PRACTICES: Turning a Crosscut with a Remote-controlled CM

#5 - Installing additional roof support at the CM operator's projected work location

Another best practice for turning crosscuts with remote-controlled continuous mining machines is to install additional roof support at the CM operator's projected work position. Examples of additional support include an "extra" bolt or bolts per "regular" row, extra bolts installed between regular bolt rows, larger bearing plates installed on the outside bolt in each row, and rib bolts installed just outby the location where the crosscut is to be begun.

A few important points to remember when implementing this best practice are as follows:

- The additional support will provide added protection and potentially increased visibility.
- The additional support can have an added benefit if second mining will be implemented in the area. The additional roof support can provide the miner operator with extra protection during pillar recovery.