

## Section 5

# 100 Ton Ram Operating Instructions for Cam & Groove Holedall™ Couplings



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For style "C" couplings go to step 12. For style "E" couplings go to step 13. For "C" style couplings requiring spacer rings:







Position a rubber sheet or pad under the die bed. While holding the die in place with one hand, loosen the bolt on the tie down bar and move the tie down bar so that it clears the die. <u>Slowly</u> slide the hose towards the pusher. When the die clears the die holder, one or both halves may fall to the floor. If one half remains on the ferrule, tap it with a mallet until it releases. If both halves remain on the ferrule, it may require the halves be pried apart at the seam.





Remove the spacer rings from the coupling. Wipe off excess lubricant from hose and ferrule. Bring the hose with stem and ferrule back through the die bed. Reinstall the gasket. Close the cam arms.

*Note:* Remove spacer ring from the 1½" size only.



### 13e

Position a rubber sheet or pad under the die bed. While holding the die in place with one hand, loosen the bolt on the tie down bar and move the tie down bar so that it clears the die. Slowly slide the hose towards the pusher. When the die clears the die holder, one or both halves may fall to the floor. If one half remains on the ferrule, tap it with a mallet until it releases. If both halves remain on the ferrule, it may require the halves be pried apart at the seam.



Wipe excess lubricant from hose and ferrule. Bring hose with stem and ferrule back through die bed.



### **Pushers and Spacer Rings for Cam and Groove**

Size	Description	Part Number
1"	Type "E" Pusher Type "C" Pusher	100PUSHGCRC 100PUSHCGRC
11⁄2"	Type "E" Pusher Type "C" Pusher Spacer Ring	100PUSHCG15E 100PUSHCG15 (2 pieces) 150CGSPACE
2"	Type "E" Pusher Type "C" Pusher	100PUSHCE2 100PUSHCG2
3"	Type "E" Pusher Type "C" Pusher	100PUSHCG3 100PUSHCG2
4"	Type "E" Pusher Type "C" Pusher	100PUSHCG4E 100PUSHCG4C

*Note:* Spacer Rings are to be used with Type "C" Couplings ONLY.DO NOT use Spacer Rings with Type "E" Couplings, or bodily injury may result.

Dixon recommends that all hose assemblies be tested as recommended by the Association of Rubber Products Manufacturers.