



ROUTINE JACK MAINTENANCE BULLETIN

RJM 111

1 OF 1

TO PROVIDE COMPLETE INFORMATION ON SERVICING ColumbusJACK/REGENT QUALITY GROUND HANDLING EQUIPMENT

PROCEDURE FOR REMOVING/INSTALLING STOP PIN IN SCREW EXTENSION

To remove and install a new stop pin in a screw extension, proceed as follows:

1. Fully extend rams against and partially pressurize.
2. Extend screw extension fully until stop pin is engaged.
3. Apply sufficient torque to screw extension until stop pin shears, enabling screw extension to be removed.
4. With screw extension removed, remove and discard old stop pin and spring.
5. Dress thread in ram until screw extension rotates freely. Thread may be dressed by using a small hand grinder or by rotating screw extension into ram while tapping lightly with a soft mallet.
6. Remove screw extension and install new spring and pin.
7. With stop pin and spring fully depressed, install screw extension into ram.
8. Extend screw extension and verify stop pin engages.