

# LOADISC FIELD INSTALL CHECK-LIST



## HARDWARE

**IMPORTANT**-It is recommended that new Bolts/Nuts be used for first time installs

1) CHECK BOLTS/NUTS FOR PROPER MATERIAL AND SIZE	<input type="checkbox"/>
2) FOR REUSE- INSPECT FOR DAMAGE THREADS/NUT SURFACES CLEAN BOLT ENDS WITH WIRE BRUSH AND SPRAY WITH DEGREASER	<input type="checkbox"/>
3) APPLY DRY FILM LUBRICATION (MOLLY/GRAPHITE) TO FRONT NUTS ONLY NOTE: SPRAY TOP OF NUT THREADS AND BOTTOM SPOTFACE OF NUT	<input type="checkbox"/>
4) STORE HARDWARE IN CLEAN DRY PLACE AND LABEL FOR SIZE AND FLANGE ID	<input type="checkbox"/>

## WORKING SURFACES

1) THOROUGHLY CLEAN FRONT AND BACK OF FLANGE FACES OF DIRT-GREASE AND DEBRIS	<input type="checkbox"/>
2) INSPECT FLANGE FACES FOR RAISED SURFACES AND REMOVE ALL HIGH SPOTS WITH HAND GRINDER	<input type="checkbox"/>
3) INSPECT ALL GASKET CONTACT SURFACES FOR NICK/GOUGES/INDENTATIONS	<input type="checkbox"/>
4) INSPECT GASKET FOR DEFECTS-PROPER SIZE-MATERIAL	<input type="checkbox"/>

## FLANGE ALIGNMENT

1) INSTALL (4) OLD BOLTS FOR FLANGE CLOSURE	<input type="checkbox"/>
2) INSTALL GASKET WITH Q.C. PRESENT	<input type="checkbox"/>
3) STUFF FLANGE WITH NEW HARDWARE	<input type="checkbox"/>
4) TIGHTEN (4) OLD BOLTS WITH NO LARGER THAN 3/4" IMPACT WRENCH	<input type="checkbox"/>
5) CLOSE FLANGE GAP AND SNUG UP NEW BOLTS HAND TIGHT (ASSURE THAT THERE IS NO GAP BETWEEN LOADISC-FLANGE-NUT)	<input type="checkbox"/>
6) NUMBER EACH BOLT ACCORDING TO THE NUMBER OF TOOLS BEING USED	<input type="checkbox"/>

## APPLYING SYSTEM

1) CONNECT ALL HOSES TO PUMP AND TOOLS-SNUG FITTINGS WITH PLIARS NOTE: A LOOSE FITTING WILL STOP THE TOOL FROM WORKING	<input type="checkbox"/>
2) CYCLE SYSTEM OFF OF APPLICATION TO ASSURE PROPER OPERATION	<input type="checkbox"/>
3) STEP (1) SET PRESSURE TO 50% OF MAXIMUM FOR BOLTS #1-4	<input type="checkbox"/>
4) INSTALL DRIVER SOCKETS ON BOLT #1 NOTE:MAKE SURE SOCKET IS FLUSH WITH FLANGE	<input type="checkbox"/>
5) INSTALL TOOLS ON DRIVER SOCKETS AND LOCK INTO POSITION MAKE SURE TOOL IS FULLY ENGAUGED AND LOCKED ONTO SOCKET	<input type="checkbox"/>
6) CYCLE TOOLS UNTIL NO LEVER MOVEMENT IS WITNESSED REPEAT FOR BOLTS 1-4	<input type="checkbox"/>
7) REMOVE TOOLS FROM BOLTS AND READJUST PRESSURE TO 100%	<input type="checkbox"/>
8) STEP (2) TORQUE ALL BOLT NUMBERS AT 100%	<input type="checkbox"/>
9) STEP (3) CHECK PASS TORQUE ALL BOLTS UNTIL NO MOVEMENT	<input type="checkbox"/>

