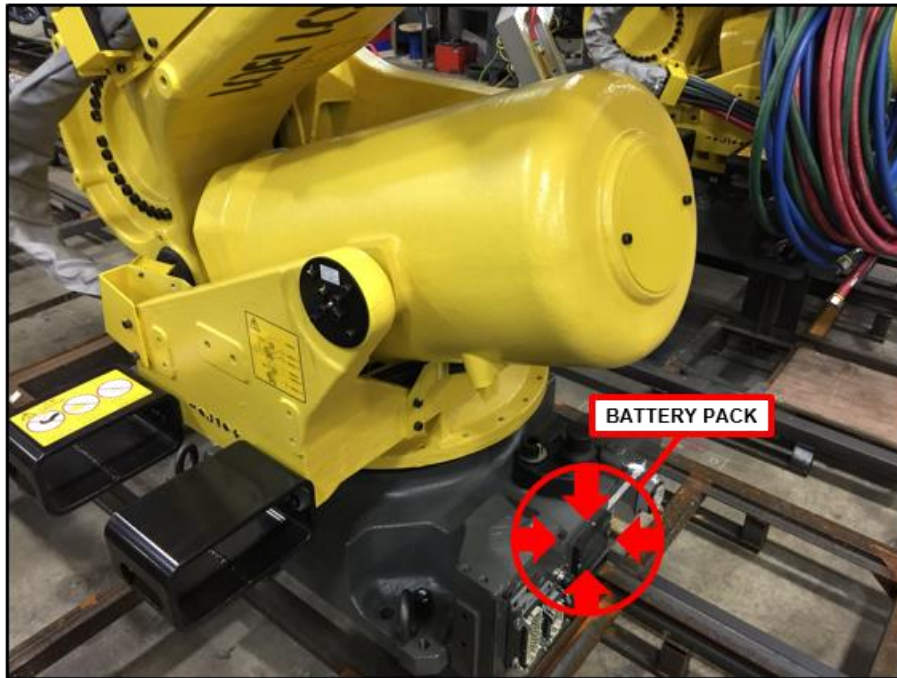


STANDARD MAINTENANCE PROCEDURE – Replace

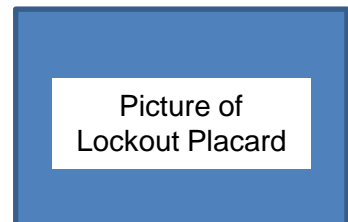
Component:	BATTERY	Model:	ALL
Manufacturer:	FANUC	Mech /Elec:	ELECTRICAL
Tool Required:	<ul style="list-style-type: none"> Flathead screwdriver 	PPE:	<ul style="list-style-type: none"> Bump Cap Protection Eye protection Sleeve Protection Lock Out Protection Shoe Protection Ear Protection
Time Est:	5 min	Frequency:	78 Weeks

Overview Picture



1) Perform lockout/tagout procedure.

Always refer to posted ECPL Placards for current Lockout procedures.



STANDARD MAINTENANCE PROCEDURE – Replace

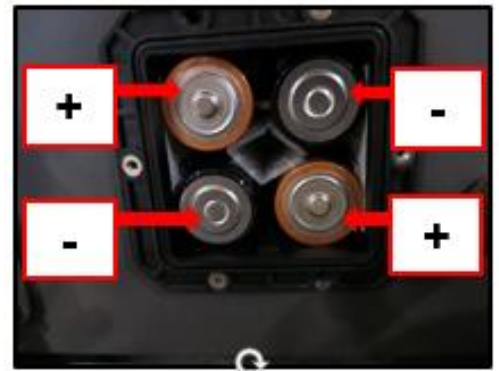
2) Remove screws (2) with flathead screwdriver.



3) Remove battery case cap.



4) Note orientation of D batteries.



5) Remove D batteries and replace with new ones. New batteries will be inserted according to the orientation in step 4.

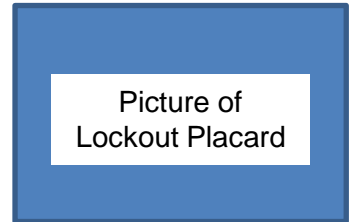


STANDARD MAINTENANCE PROCEDURE – Replace

- 6) Replace battery case cap. Proper orientation of cap is with the cap lettering right-side up.
- 7) Press battery case cap down while tightening screws.



- 8) Remove lock and place the line back in running order.



STANDARD MAINTENANCE PROCEDURE – Replace

MATCH MARKING

While performing this PM, if you discover any problems that are outside the scope of the work covered by this PM, generate a work ticket to initiate the necessary repairs and report to your supervisor.

After completion of maintenance, replace all guards, remove all tools, remove all pins and locks from equipment and restore equipment to the state it was in before maintenance began.

After completion of SMP, mark the Machine Ledger and PM Calendar, if applicable.

If this SMP has been performed in response to a TMS generated activity, be certain to buy off the activity in TMS.

- 1) Perform lockout/tagout procedure.

Always refer to posted ECPL Placards for current Lockout procedures.

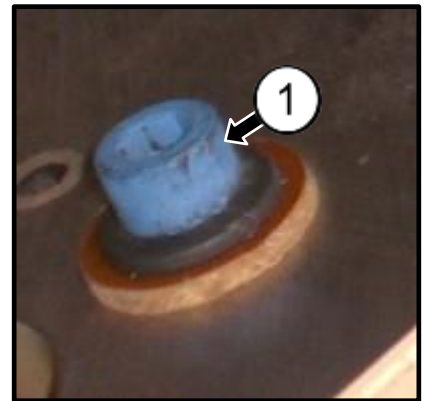


Picture of Lockout Placard

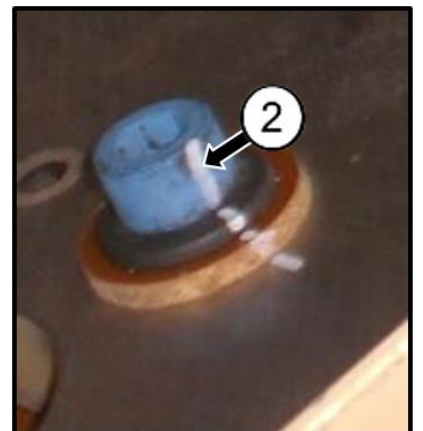
- 2) Torque all bolts to its NAAMS requirement.

NOTE: *Torque requirements will be included in a procedures steps and is shown in Newton Meters (Nm).*

NOTE: *Clean old match marking off bolt and surface.*

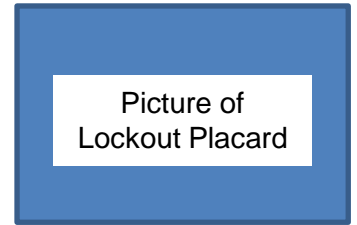


- 3) After torqueing is complete, draw a straight line (match mark) from the wall of the fastener head on the seating surface using a white steel paint pen. Ensure the line is easily visible for inspections.



STANDARD MAINTENANCE PROCEDURE – Replace

- 4) Remove lock and place the line back in running order.



STANDARD MAINTENANCE PROCEDURE – Replace

SPARE PARTS REQUIRED

Part Number	Description

	Number	Work Time (Min)
Electric Skilled Trade	1	5
Mechanic Skilled Trade		
Tool / Die		
Total	1	5

CREATE/MODIFICATIONS	VERSION	PLANT	DATE
Initial SMP Created	1.0	Alabama – SKB Program	03/04/2021

- Make sure you are wearing proper PPE before beginning this maintenance activity.
- Lockout all stored energy sources in the work area using proper posted procedure.
- If you are unclear how to preform this task, ask your supervisor or a shift maintenance tech for clarification.
- While performing this PM, if you discover any problems or this PM is not accurate please document any changes or additions that should be made and give them the Supervisor.
- After completion of maintenance, replace all guards, remove all tools, remove all pins and locks from equipment and restore equipment to the state it was in before maintenance began.