



Sonesta 6210

Technical training & Fault finding

Controls do not operate the table

Lift, seat or back motor not
operating properly

Footrests not operating or have
other problem

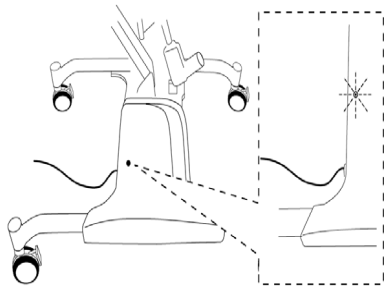
Gas pistons will not operate or
have other problem

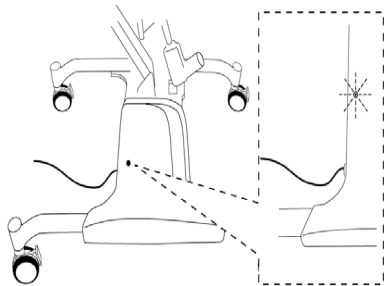
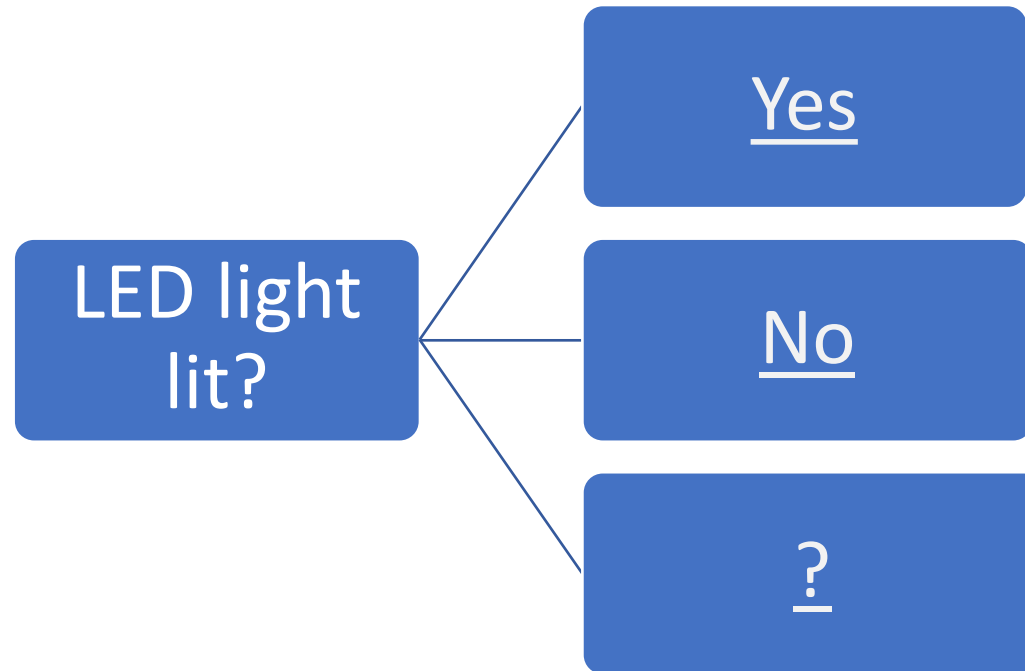
Controls do not operate the table

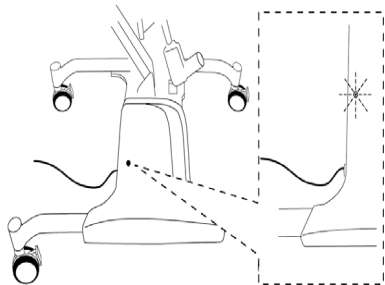
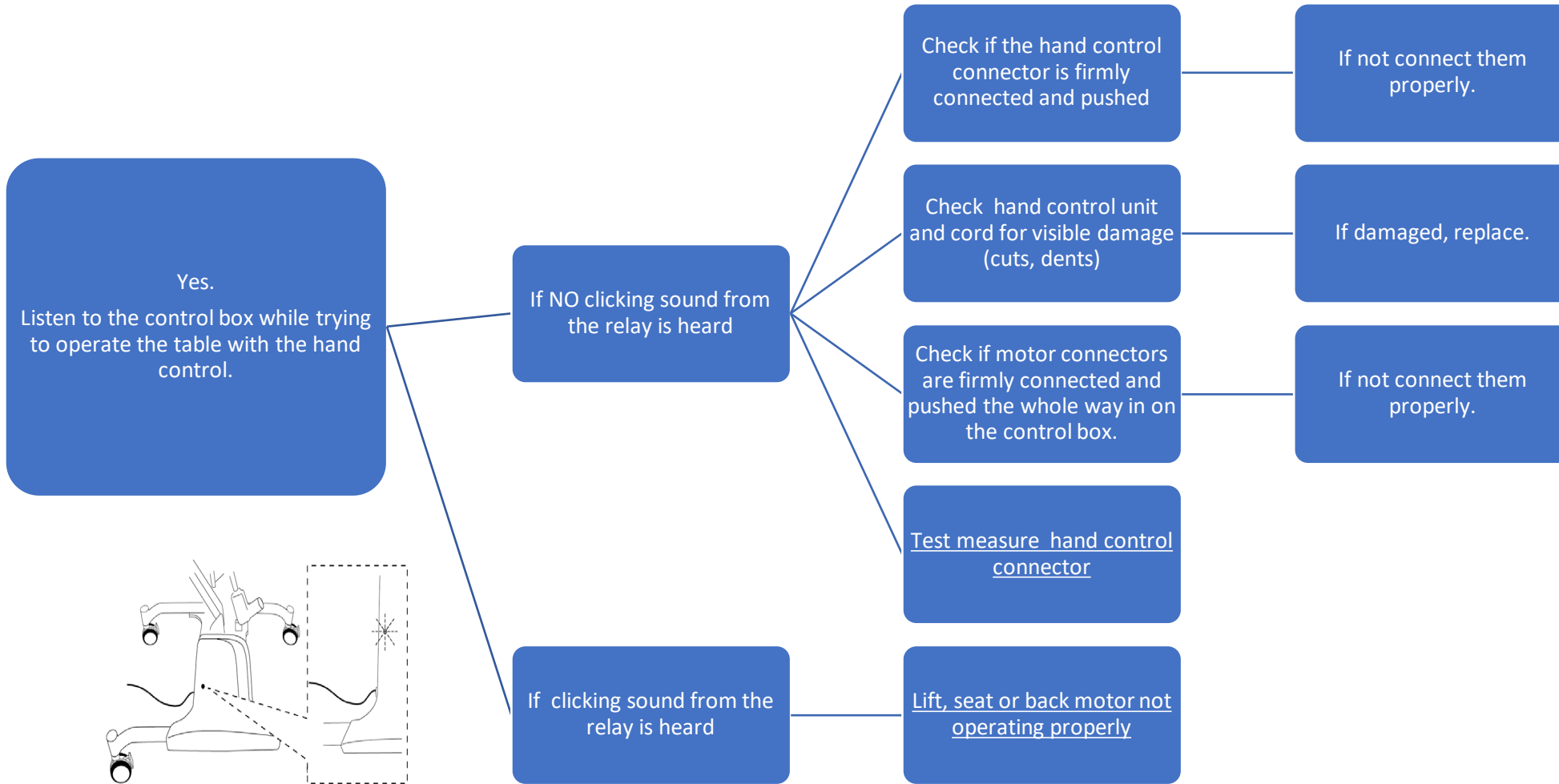
Check LED light on the Control box

Test measure hand control connector

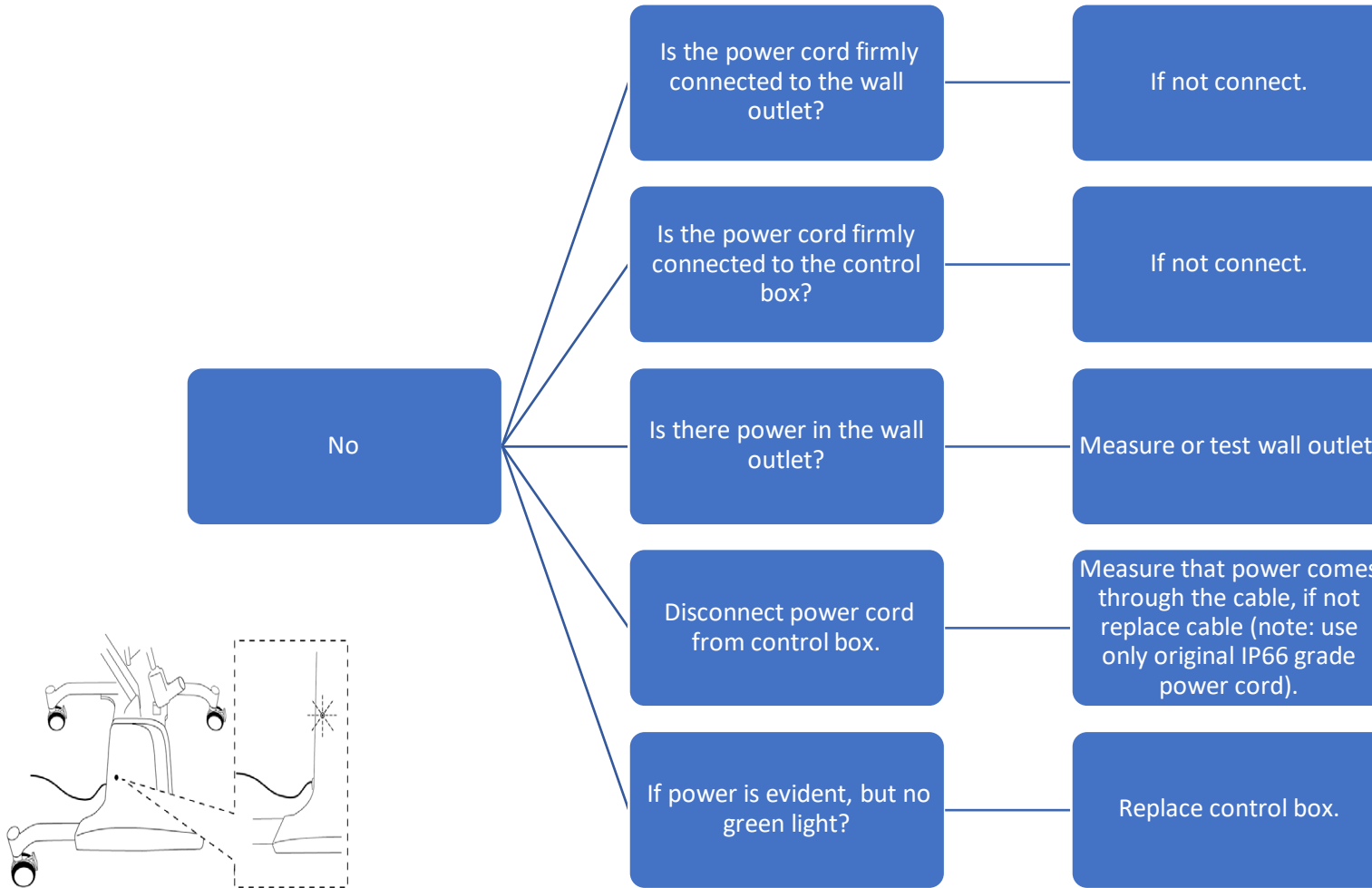
Check control box.







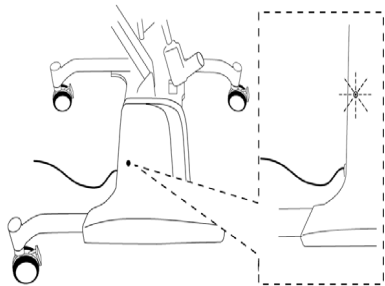
CONTROLS DO NOT OPERATE THE TABLE, NO



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If unsure unplug the power cord from the wall outlet and plug it in again

Check that LED is lit.

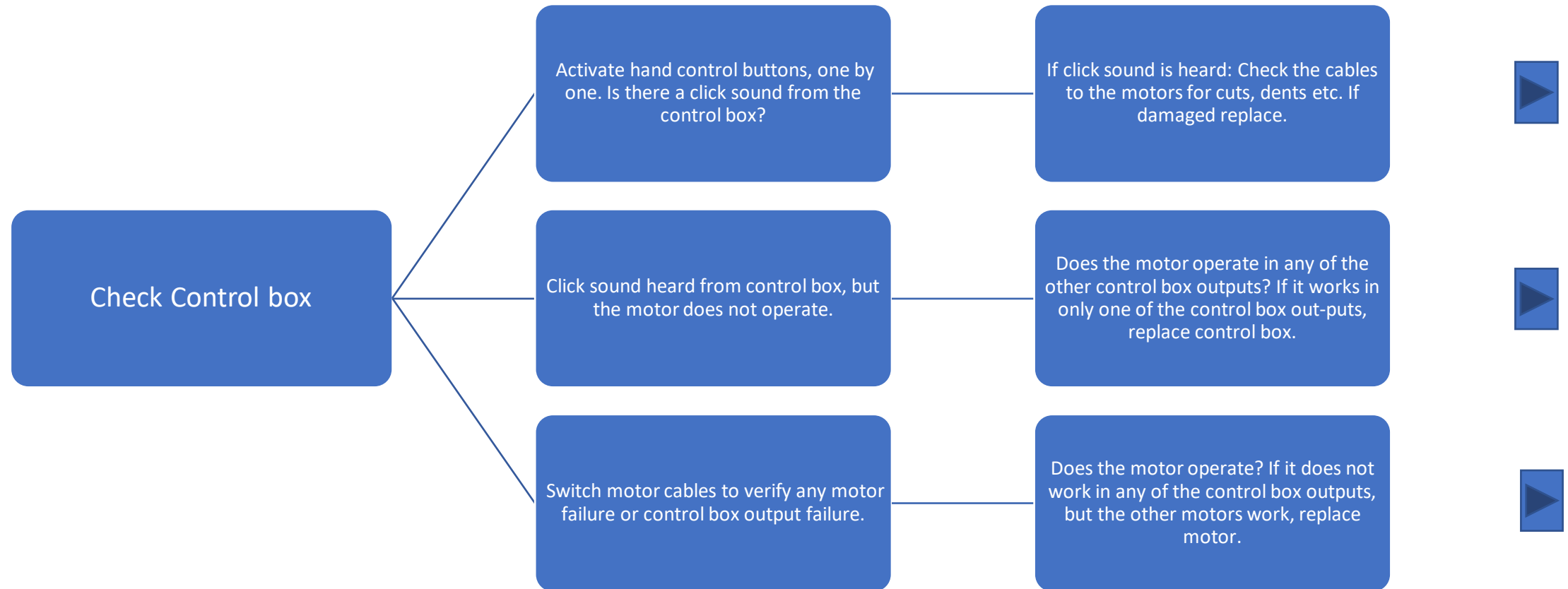


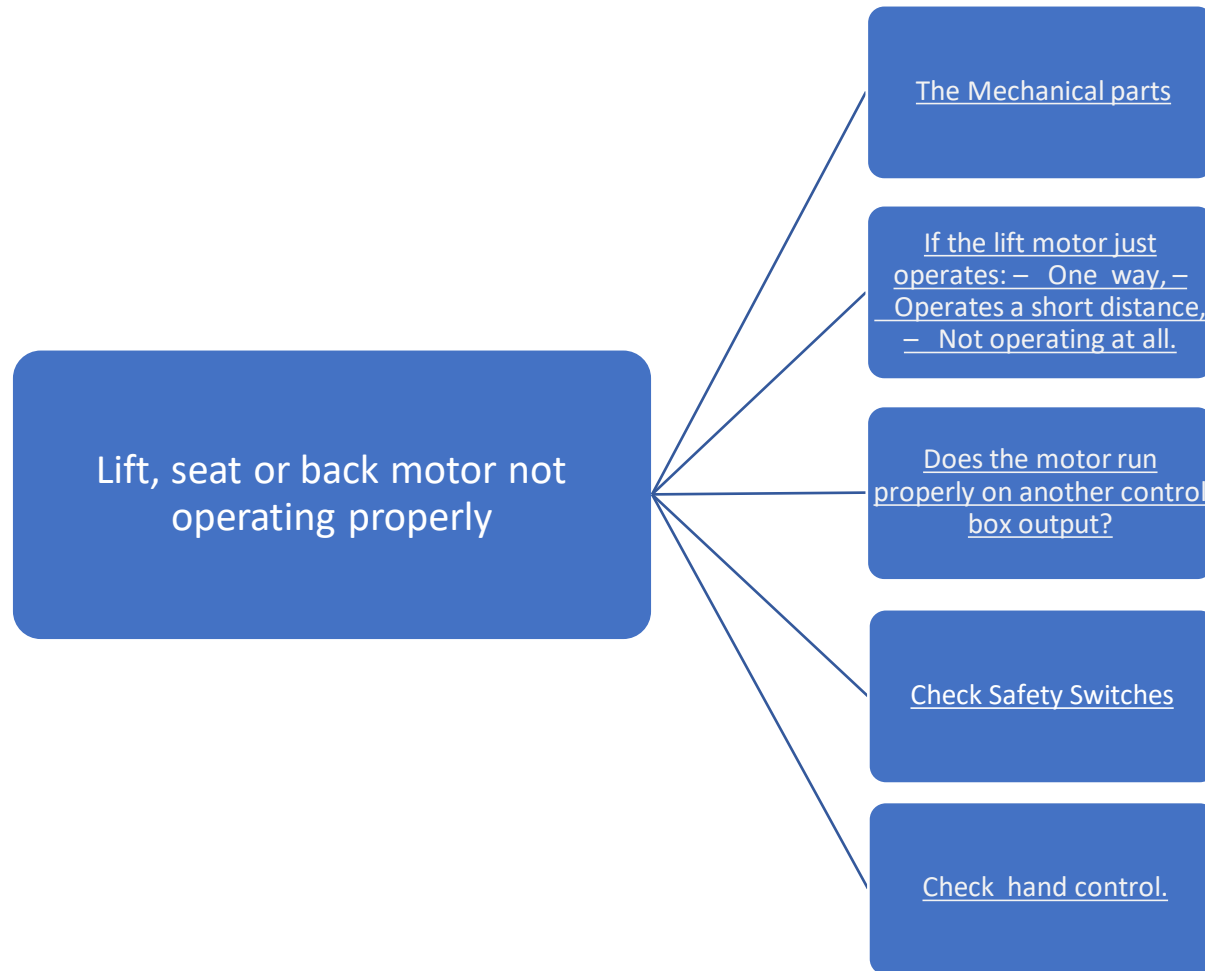
Verify each switch on hand/foot control:
Switch open, should be 10KΩ or greater.
Switch closed, should be 10Ω or less.
NOTE: pin 0 is the center pin.
NOTE: pin 1 is shield.



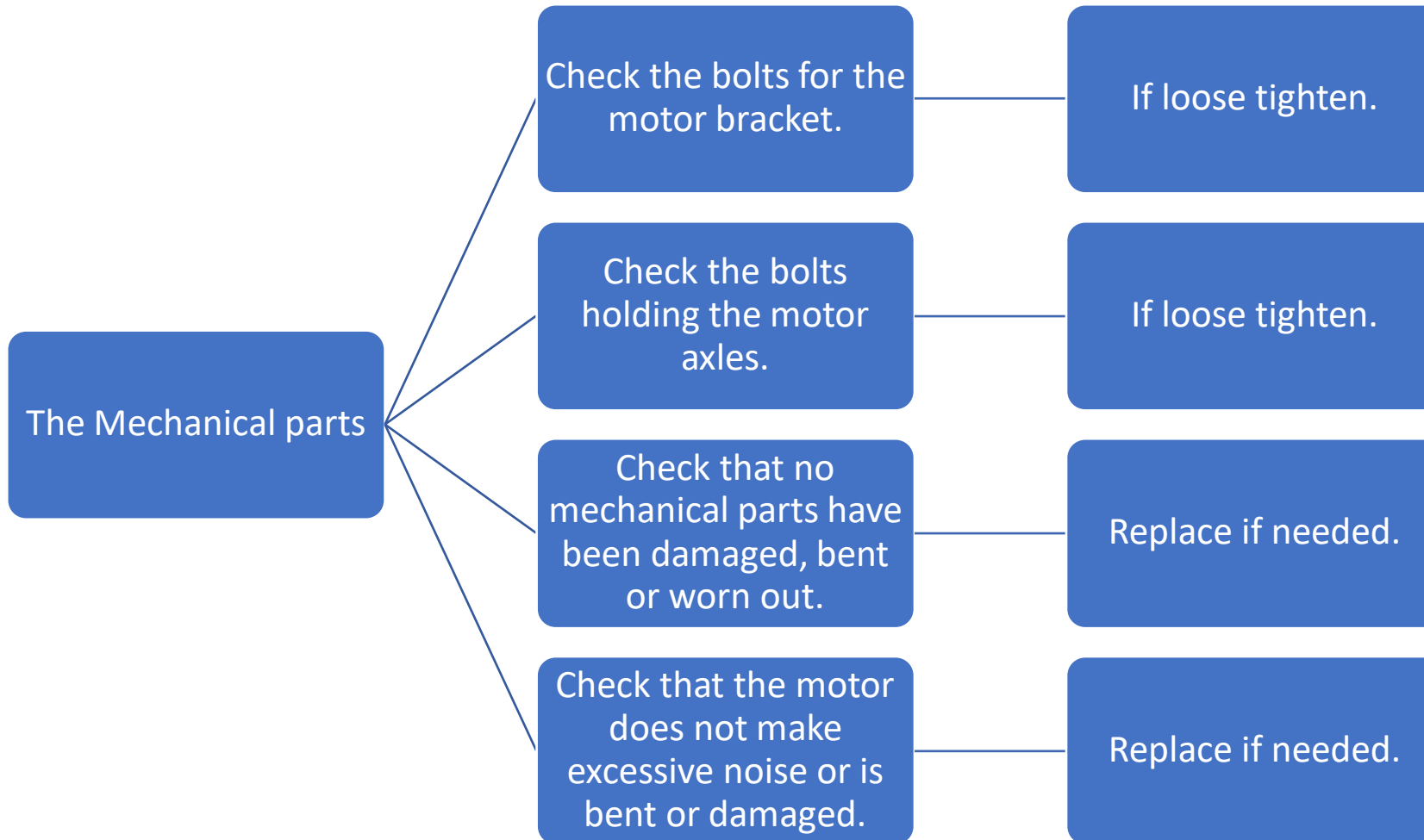
- Activate "up table" measure pin 0 vs pin 1. If no connection (activated) replace control..
- Activate "down table" measure pin 0 vs pin 2. If no connection (activated) replace control.
- Activate "up seat" measure pin 0 vs pin 4. If no connection (activated) replace control.
- Activate "down seat" measure pin 0 vs pin 3. If no connection (activated) replace control.
- Activate "down seat" measure pin 0 vs pin 3. If no connection (activated) replace control.
- Activate "Reverse Trandelenburg" measure pin 0 vs pin 8. If no connection (activated) replace control.
- Activate "Trandelenburg" measure pin 0 vs pin 5. If no connection (activated) replace control.







LIFT, SEAT OR BACK MOTOR NOT OPERATING PROPERLY, MECHANICAL



LIFT, SEAT OR BACK MOTOR NOT OPERATING PROPERLY, INTERMITTENT

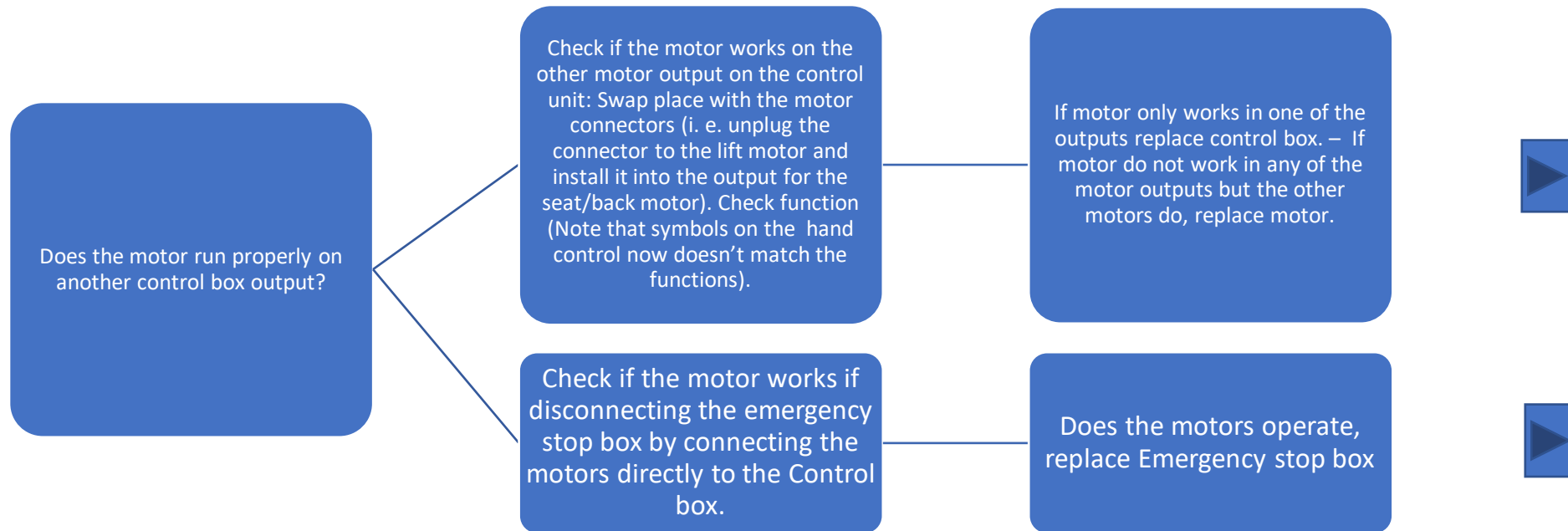
If the lift motor just operates: –
One way, – Operates a short
distance, – Not operating at
all.

Check if motor connector is
firmly connected and pushed
the whole way in on the control
box. Check motor cable for
visible damage (cuts, dents etc).

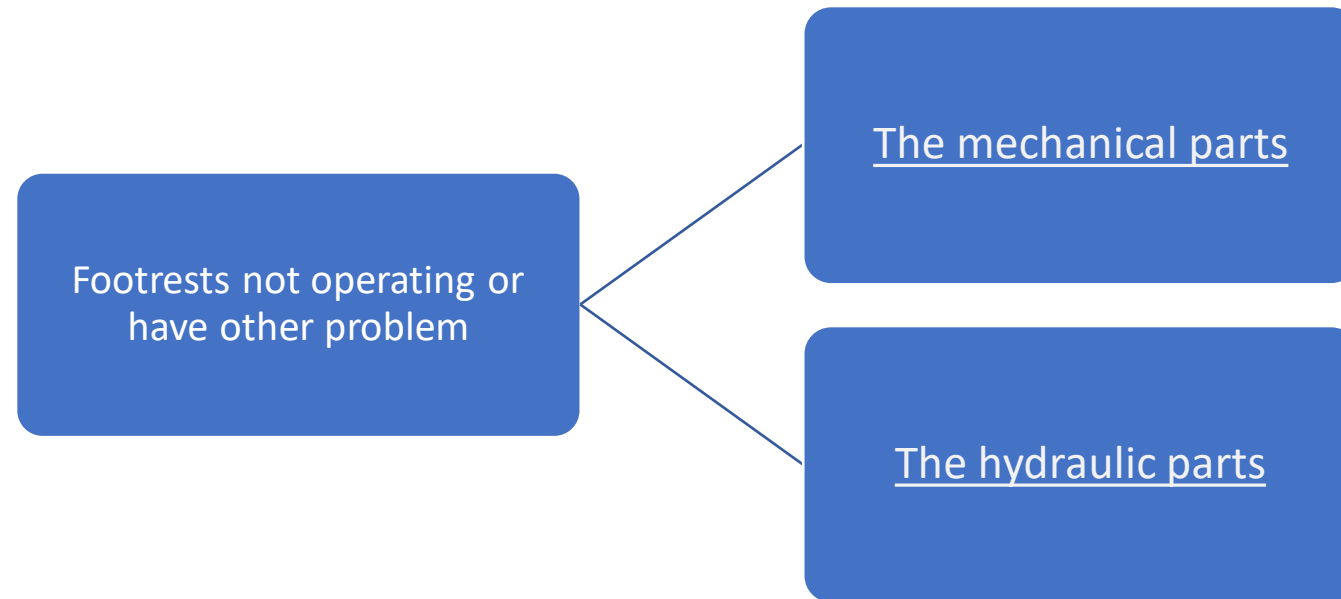
If not connect. – If damaged,
replace motor.



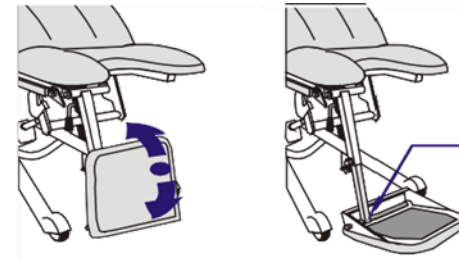
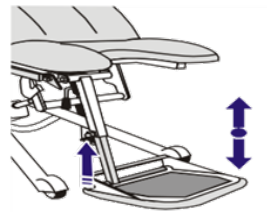
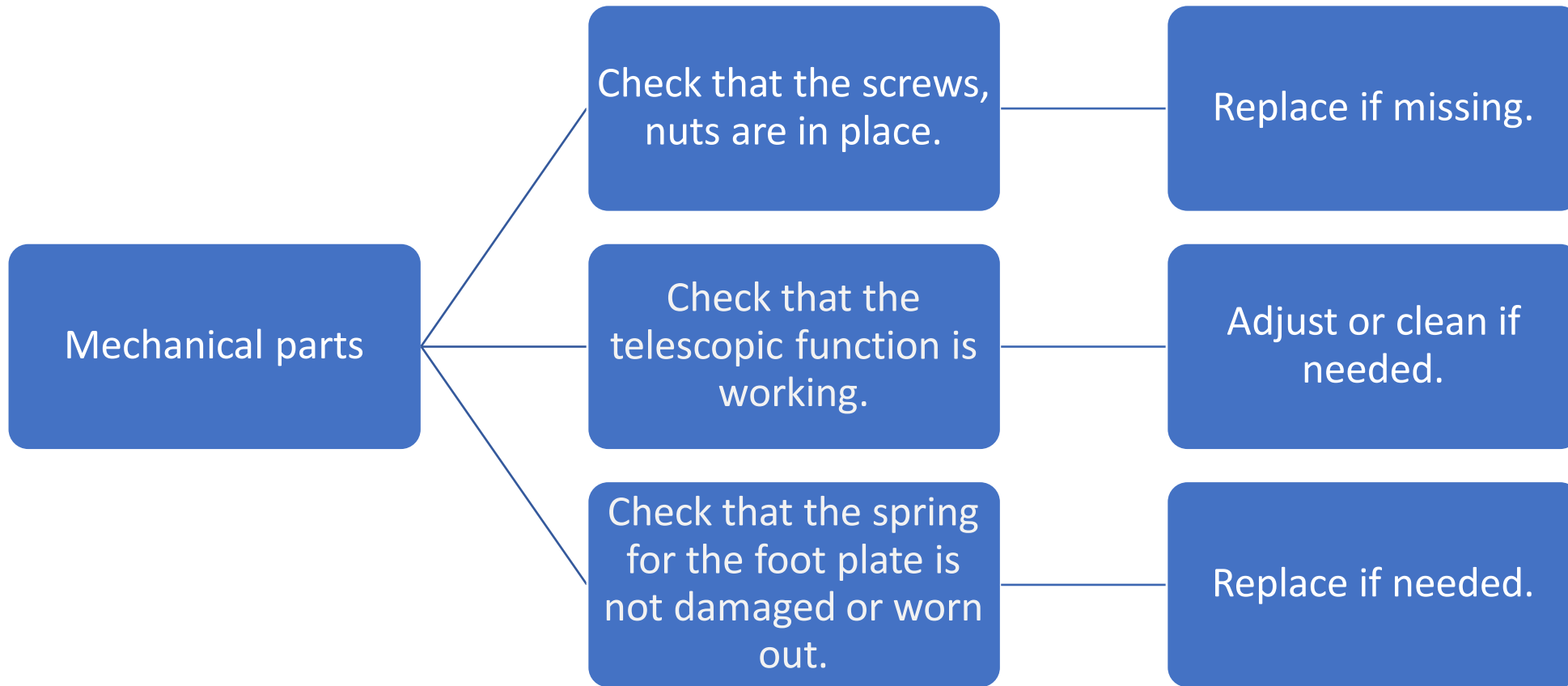
LIFT, SEAT OR BACK MOTOR NOT OPERATING PROPERLY, OTHER MOTOR



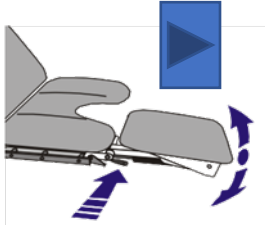
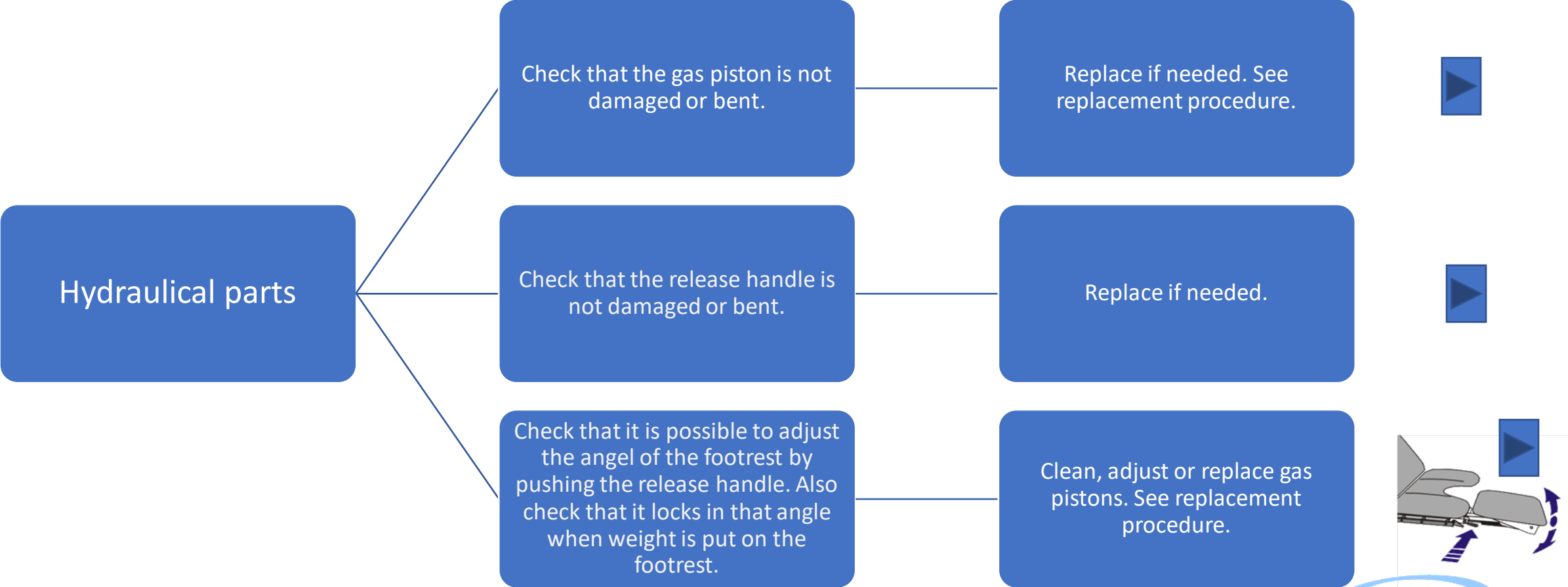
FOOT RESTS NOT OPERATING PROPERLY OR HAVE OTHER PROBLEM

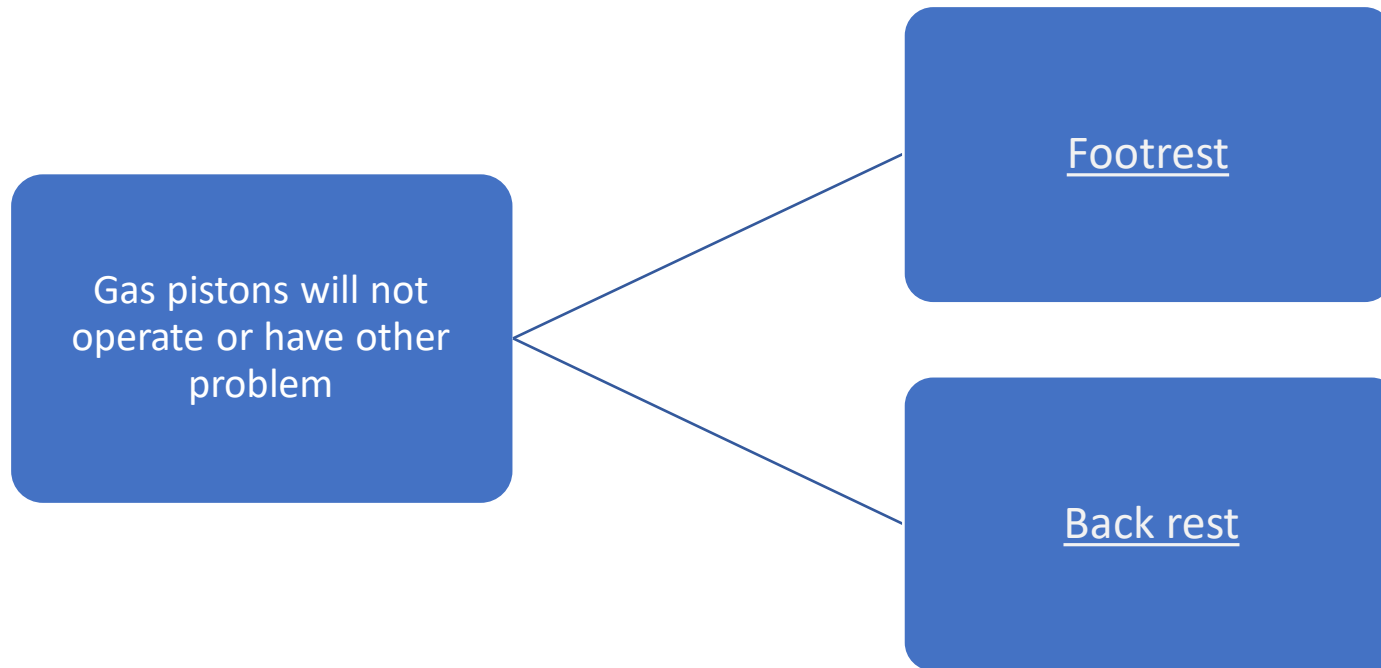


FOOT RESTS NOT OPERATING PROPERLY OR HAVE OTHER PROBLEM, MECHANICAL PARTS



FOOT RESTS NOT OPERATING PROPERLY OR HAVE OTHER PROBLEM, HYDRAULIC PARTS





GAS PISTONS WILL NOT OPERATE OR HAVE OTHER PROBLEM, FOOT REST

