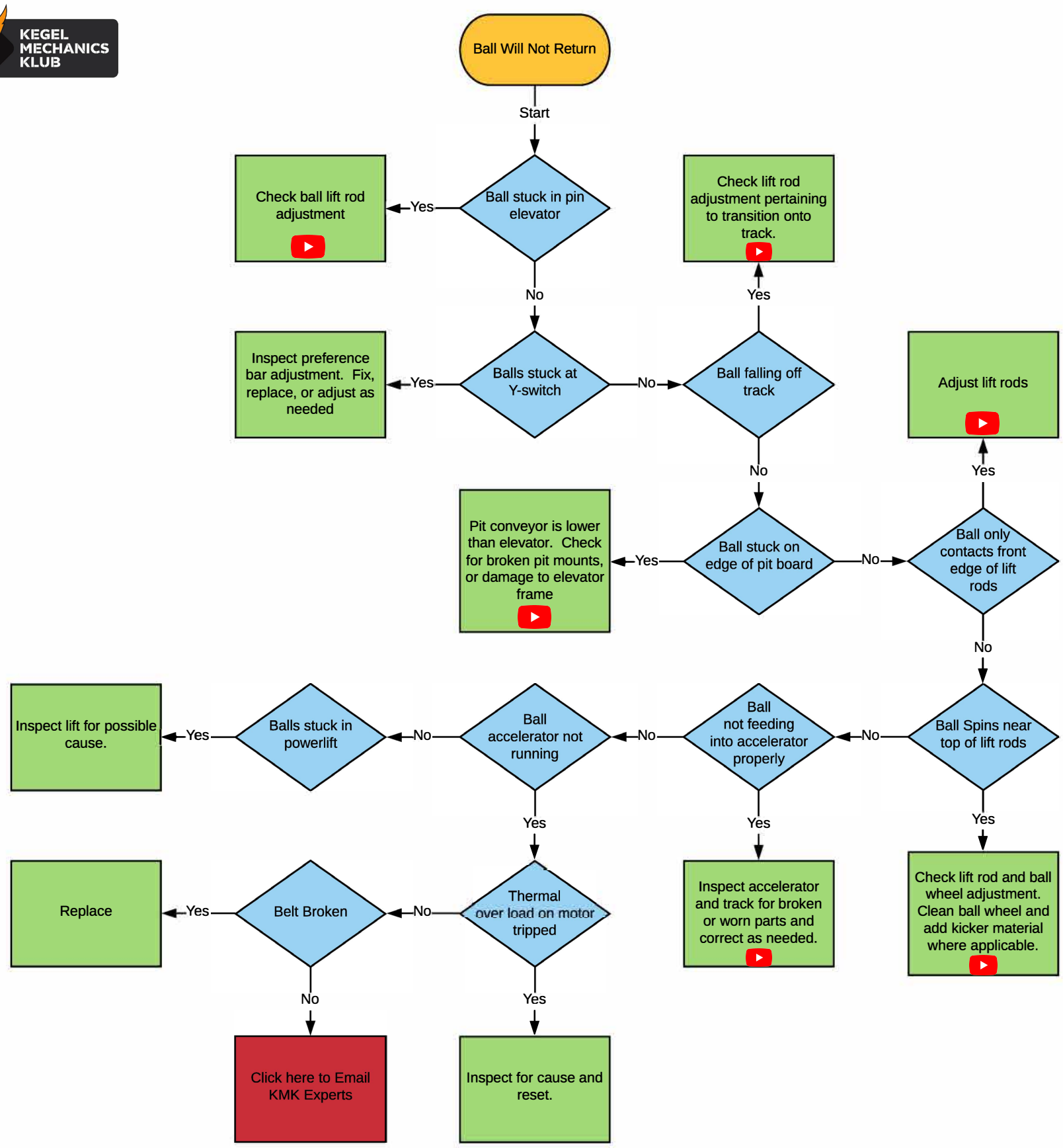
Ball Will Not Return
Start
Ball stuck in pin elevator
Yes
Check ball lift rod adjustment
No
Balls stuck at Y-switch
Yes
Inspect preference bar adjustment. Fix, replace, or adjust as needed
No
Ball falling off track
Yes
Check lift rod adjustment pertaining to transition onto track.
No
Ball stuck on edge of pit board
Yes
Pit conveyor is lower than elevator. Check for broken pit mounts, or damage to elevator frame
No
Ball only contacts front edge of lift rods
Yes
Adjust lift rods
No
Ball Spins near top of lift rods
No
Ball not feeding into accelerator properly
Yes
Inspect accelerator and track for broken or worn parts and correct as needed.
Yes
Check lift rod and ball wheel adjustment. Clean ball wheel and add kicker material where applicable.
No
Ball accelerator not running
Yes
Thermal over load on motor tripped
Yes
Inspect for cause and reset.
No
Balls stuck in powerlift
Yes
Inspect lift for possible cause.
No
Belt Broken
Yes
Replace
No
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