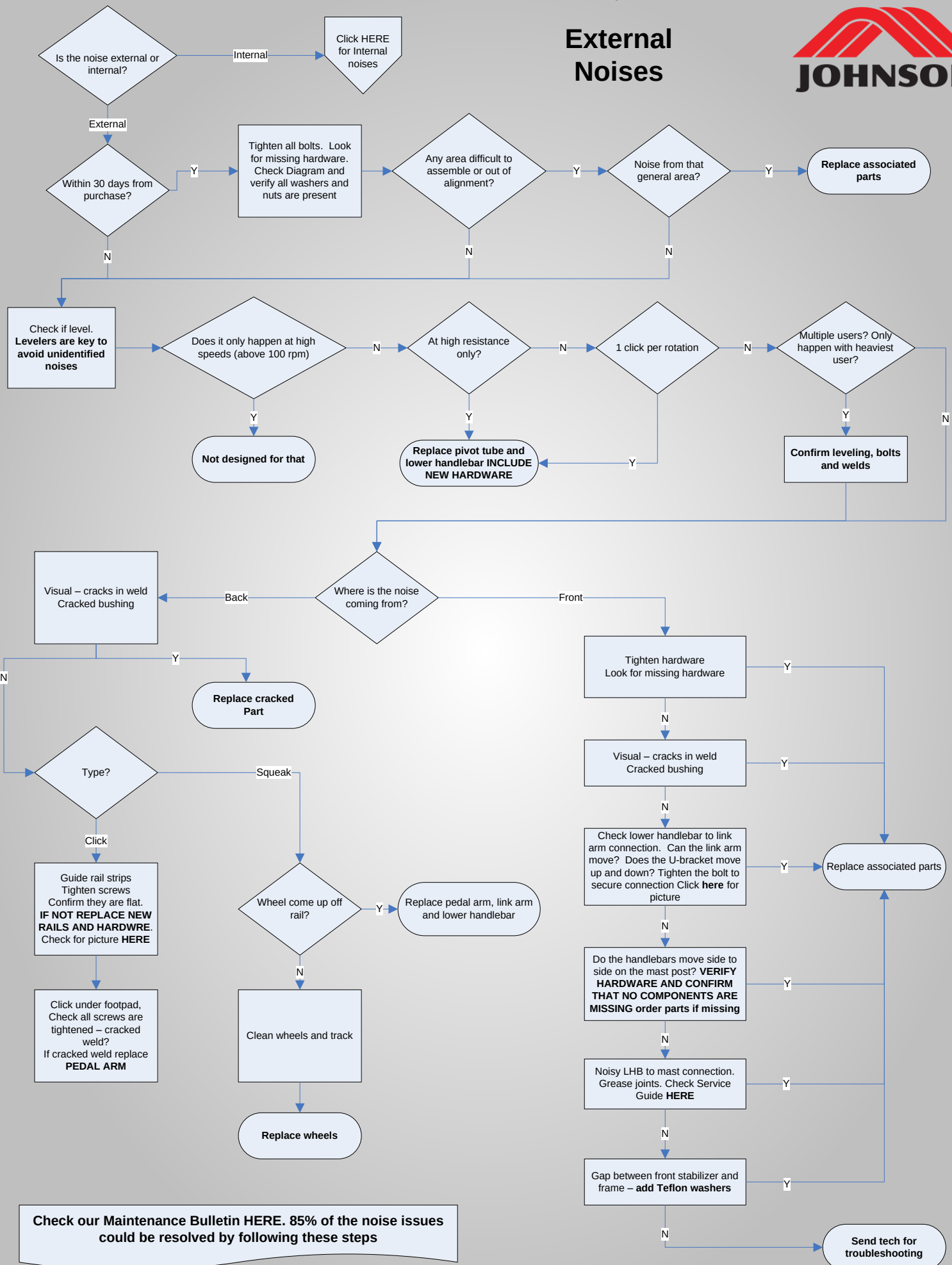


External Noises



Internal Noises

