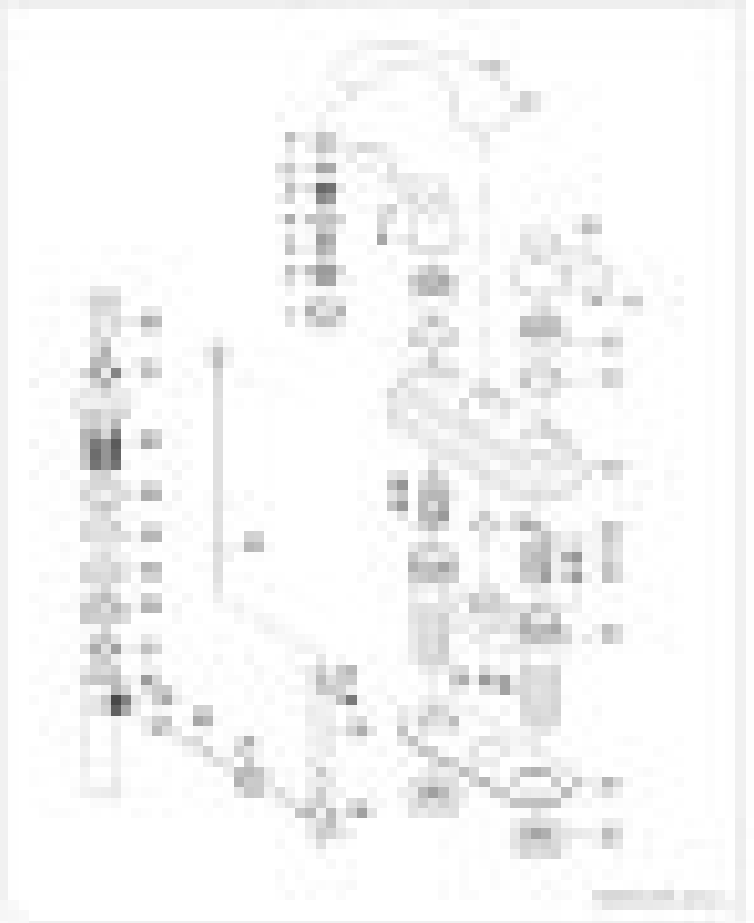PROJECT ALGAE PL