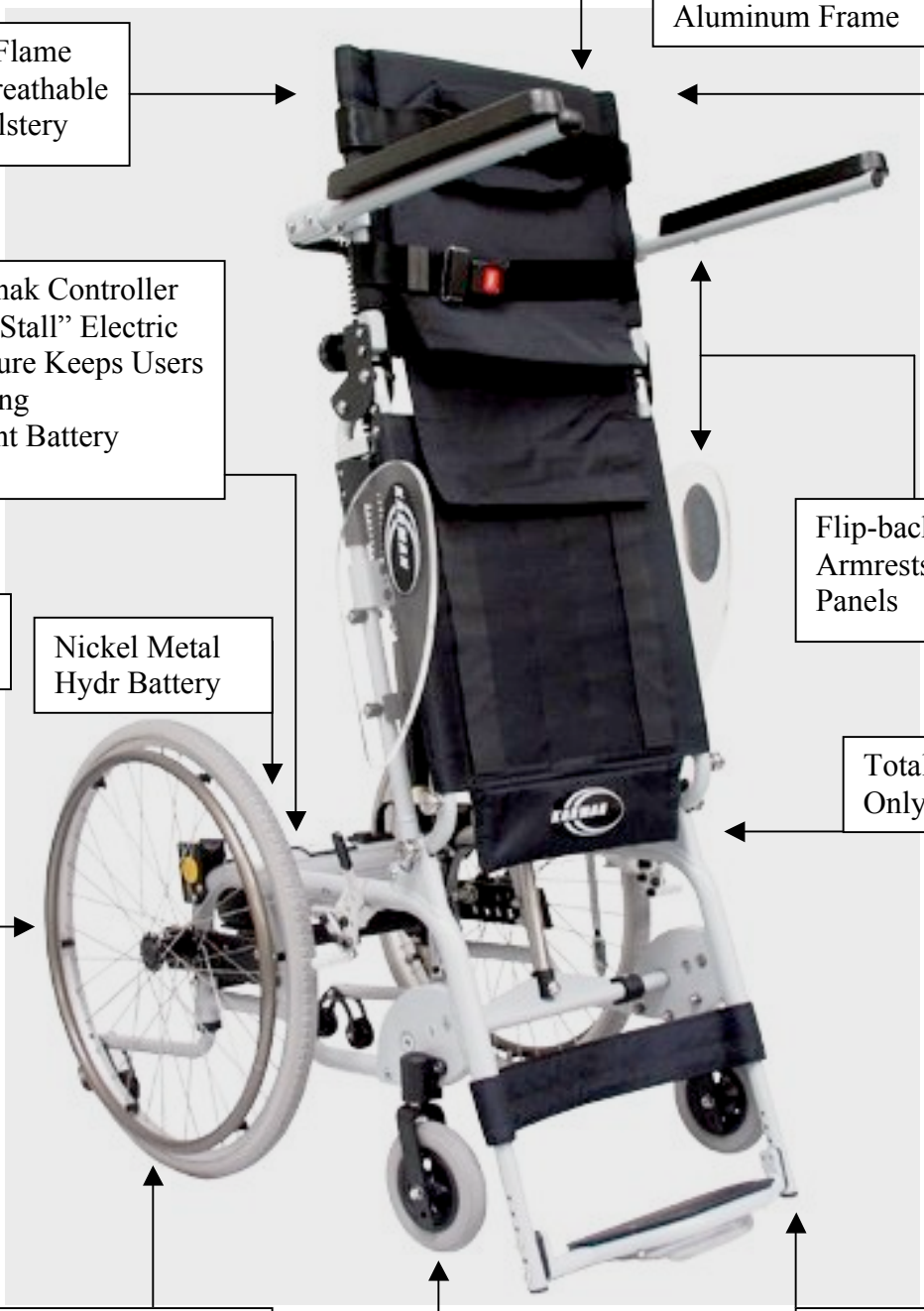XO-101 Diagram