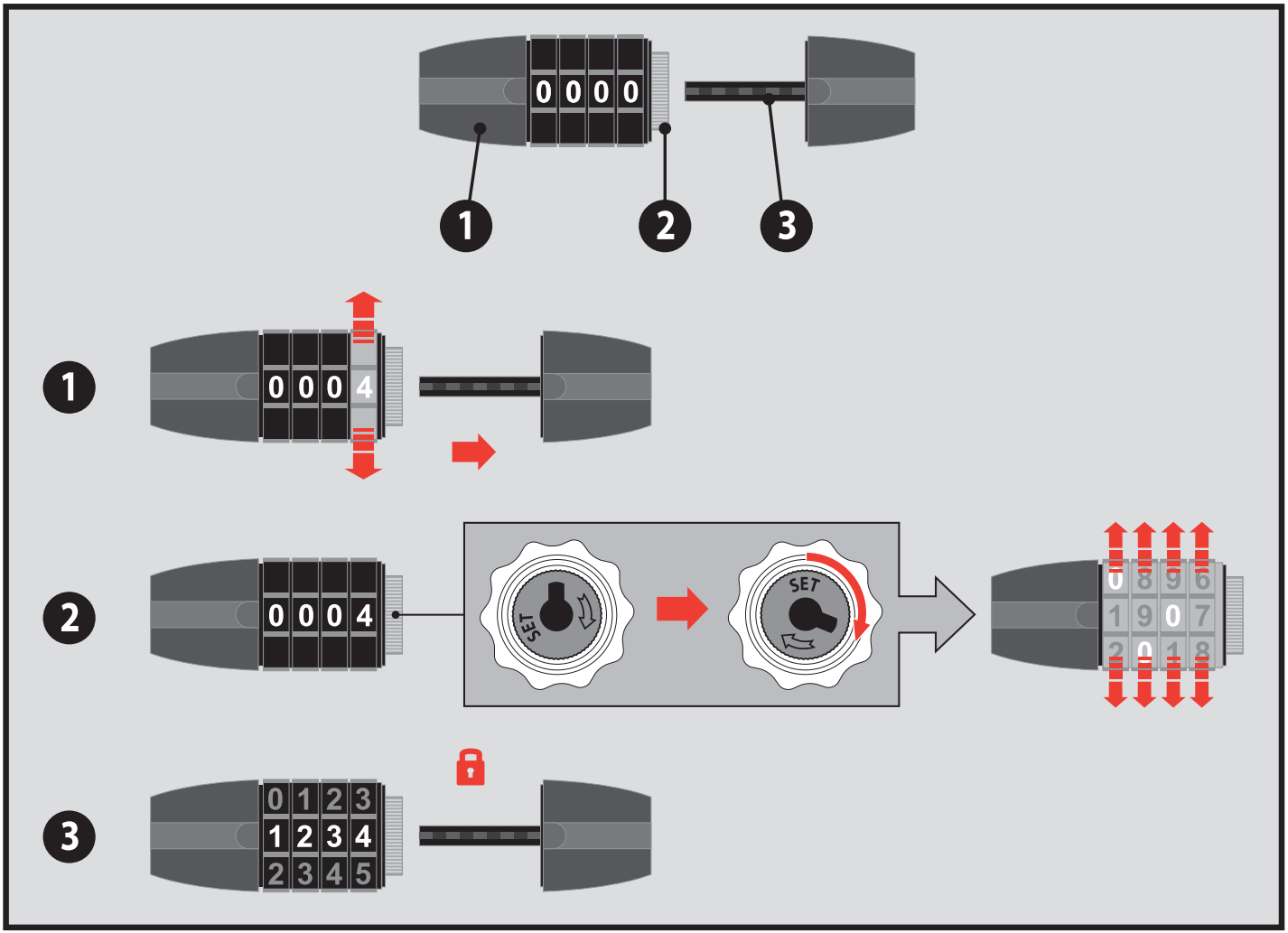K-TRAZ CODE