

Parts and Kits

Kit Number	Description
Configured PHC Kits	
228214	Sensor PHC with control module, lifter, and 50-foot cable
228242	Sensor PHC without lifter station
228243	Sensor PHC without lifter or 123895
228244	Sensor PHC without control module
228245	Sensor PHC without plasma interface
PHC Replacement Parts	
228199	PHC control module assembly, complete
228200	PCB assembly, PHC processor
228201	PCB assembly, PHC motor drive
228202	Cable kit, Sensor PHC enclosure (line filter, CPC harness, wired pot)
228203	Bezel with Red Lens, for PHC control module
228204	Fuse, 1.6A Slo Blo, 1/4 x 1 1/4" (2 required)
PHC Lifter Replacement Parts	
228205	Torch lifter station, 6" stroke, breakaway, PHC, complete
228206	Motor, PHC lifter (24v, w/brake, terminated)
228207	Coupling, PHC lifter
228191	Wire, ohmic contact, Ti or PHC lifter
228192	PCB assembly, Ti or PHC lifter interface
228193	Magnetic breakaway assembly, PHC/Edge Ti
228194	Breakaway Sensor/cable with fastener, terminated
228195	Ti or PHC upper sheet metal cover with fasteners
228196	Ti or PHC lower sheet metal cover with fasteners
228197	Ti or PHC lifter silicone end stop and fastener
228208	Ball screw, 2mm pitch, with nut and bearing

Recommended THC Slide Maintenance

Servicing a ball screw generally means cleaning and re-lubrication. The ball screw should be cleaned carefully by wiping away all used grease, dust and dirt with a clean, dry cloth. If possible, move the nut several times over the full travel to ensure that as much old grease as possible comes out of the nut. Do not use any detergents or other cleaning fluids, such as trichloroethylene, alcohol or acetone.

NOTE: Do not remove or disassemble the ball screw or ball screw nut. After cleaning, apply a thin layer of fresh grease over the entire surface of the screw. After re-lubrication, the assembly should be operated through its stroke several times at low speeds and low loads to ensure that all contact surfaces of nut, balls and screw are covered with a grease film.

Interval

Every six months