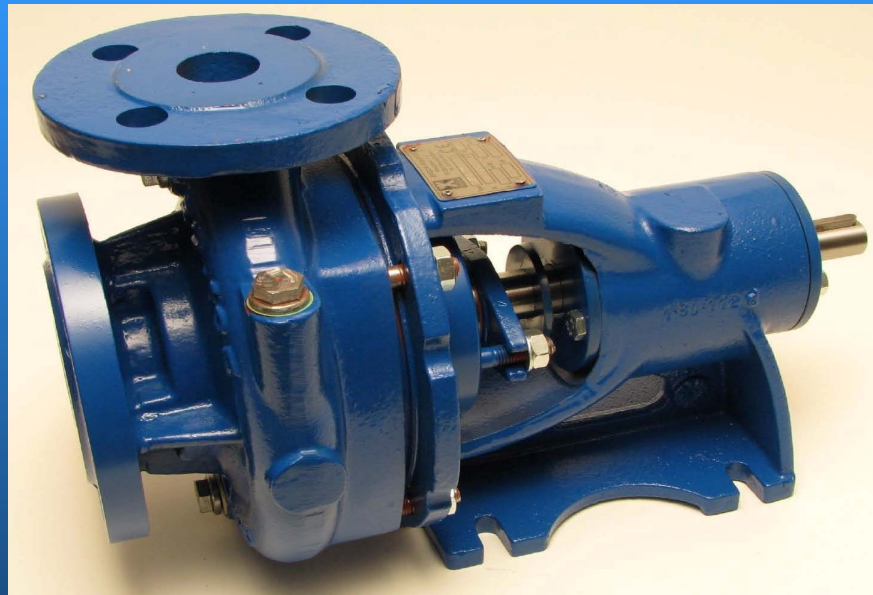


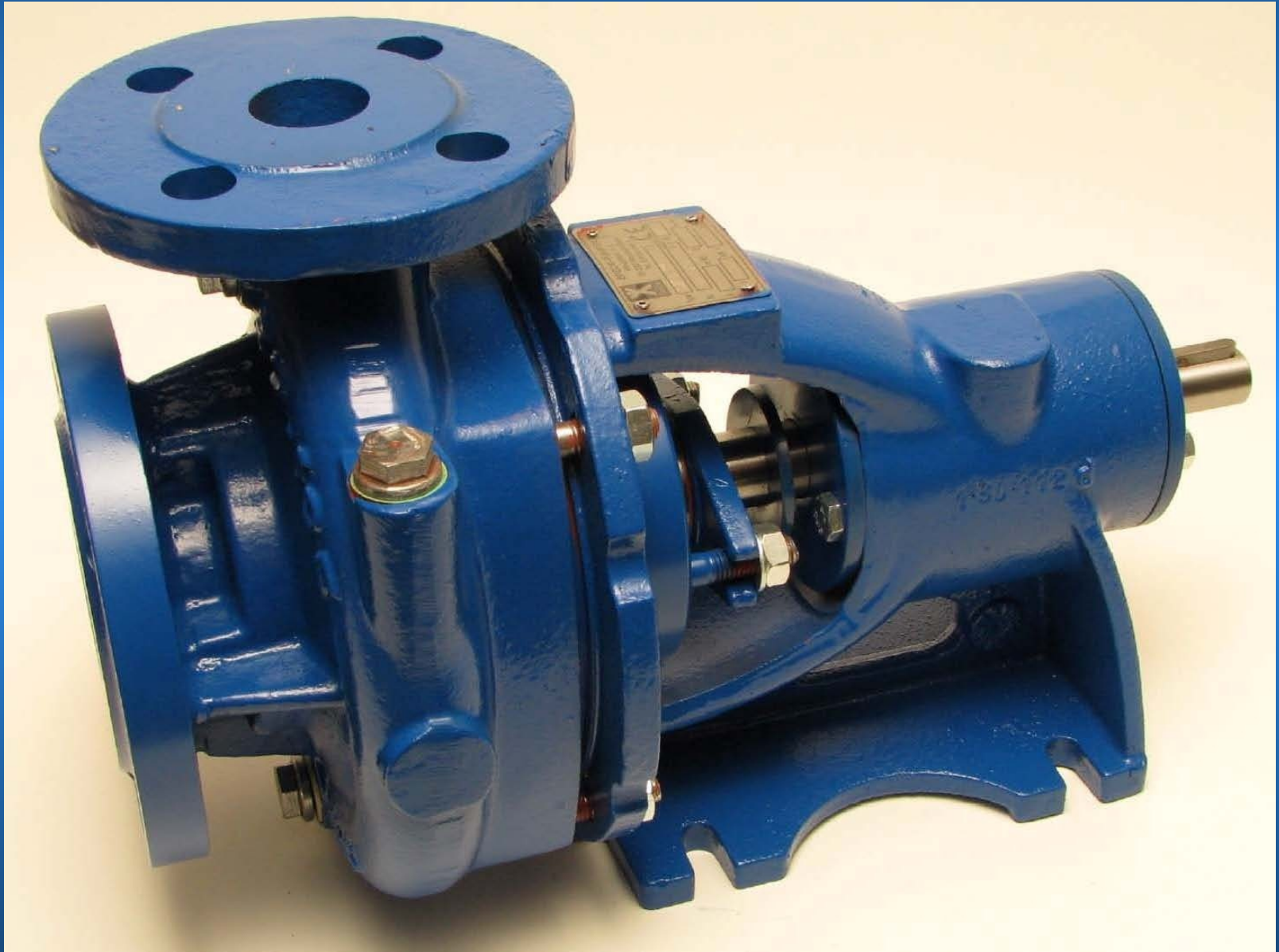
SINGLE STAGE CENTRIFUGAL PUMP

Assembly and Maintenance

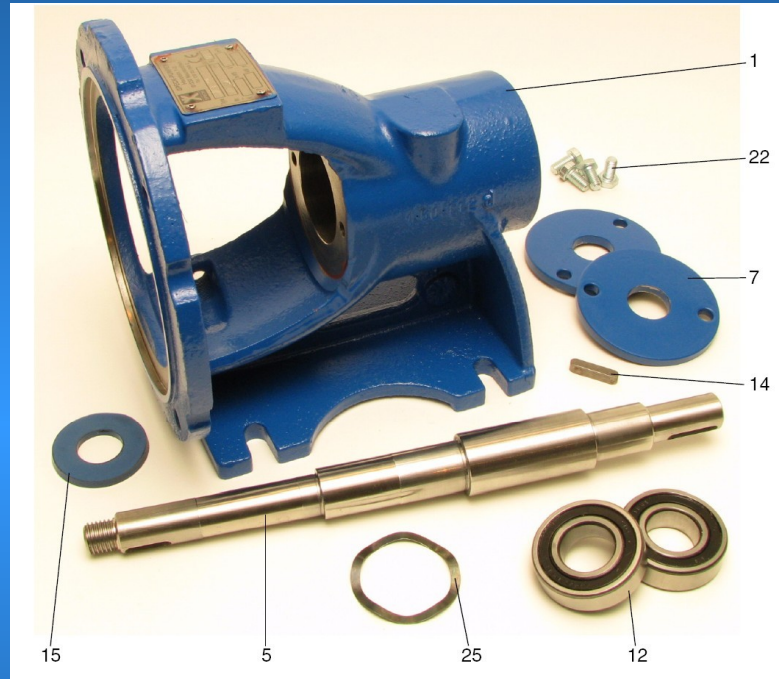
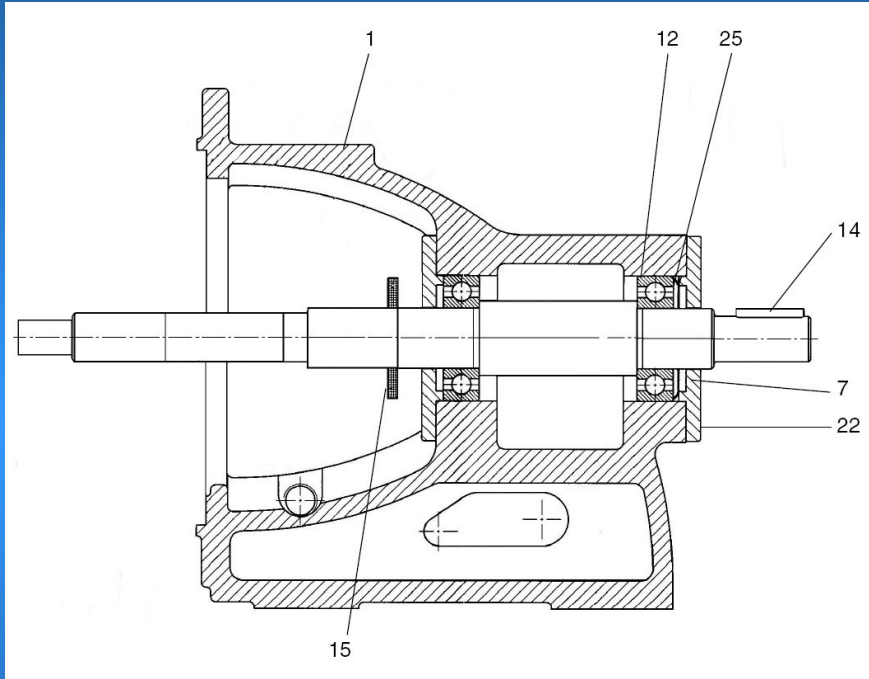
Exercise Presentation



SINGLE STAGE CENTRIFUGAL PUMP

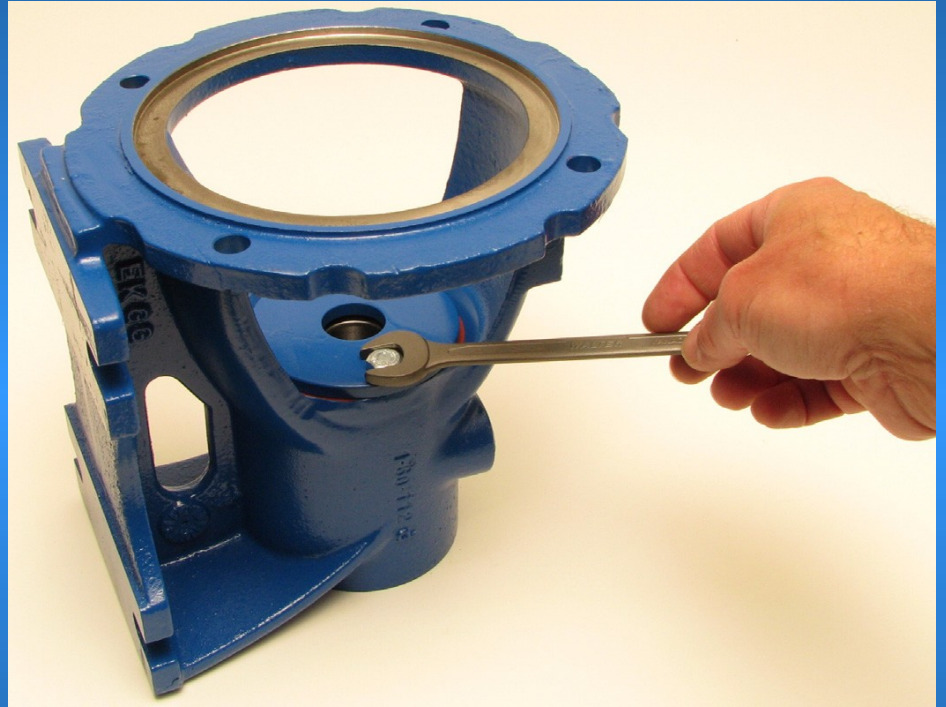
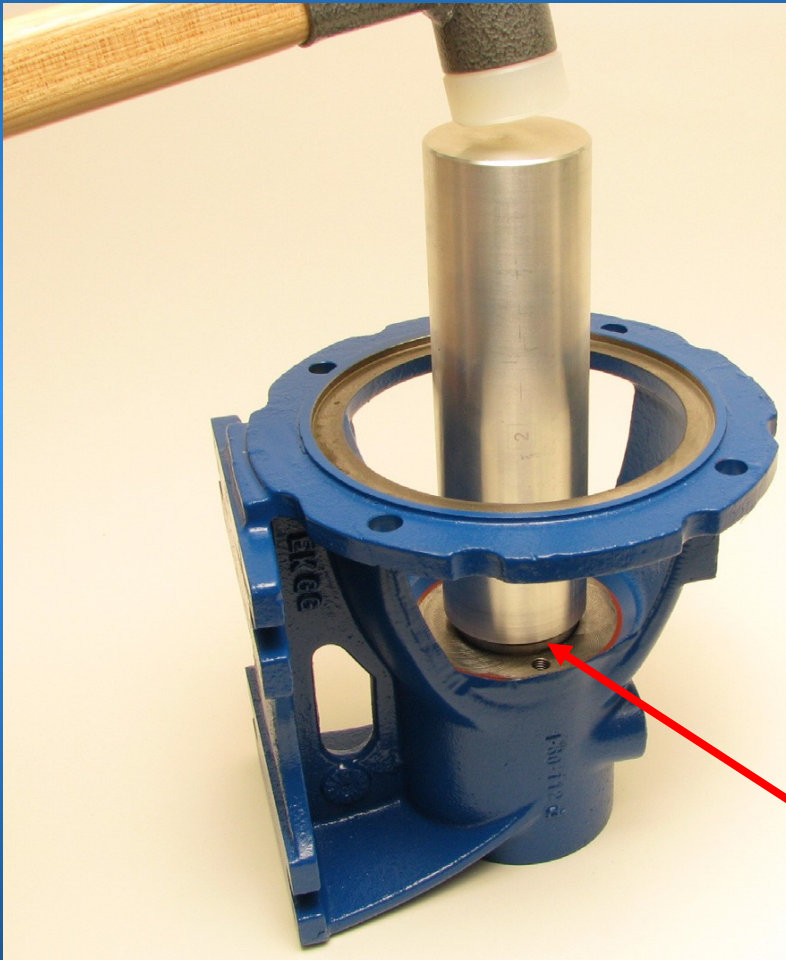


Bearing block assembly



Item	Name	Item	Name
1	Bearing block	14	Featherkey
5	Shaft	15	Splash ring
7	Bearing cover	22	Hexagon head screw
12	Radial ball bearing	25	Corrugated spring

Inner Bearing Installing



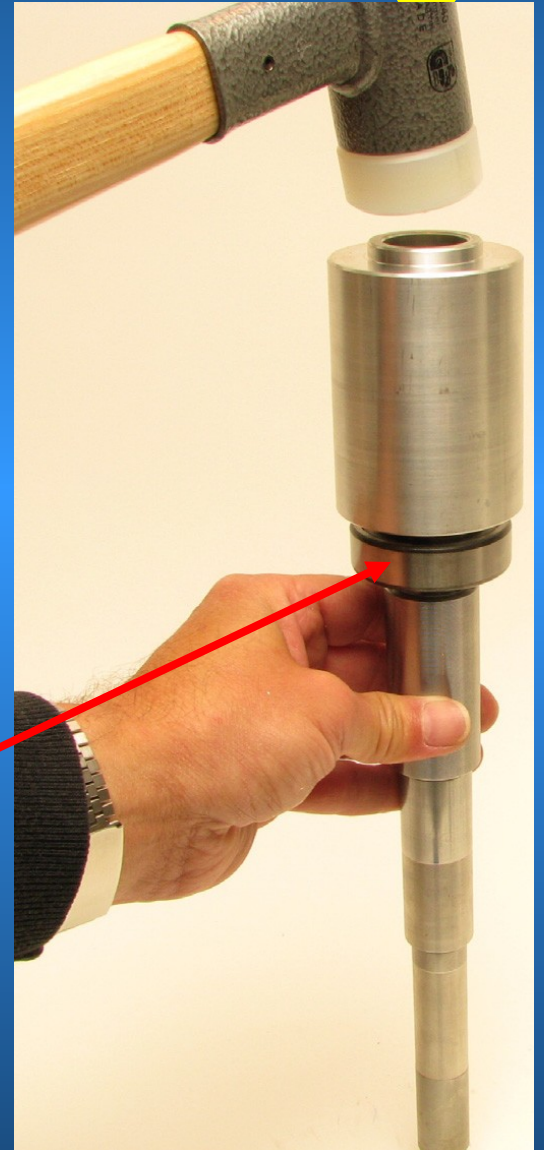
Radial Ball Bearing 6205



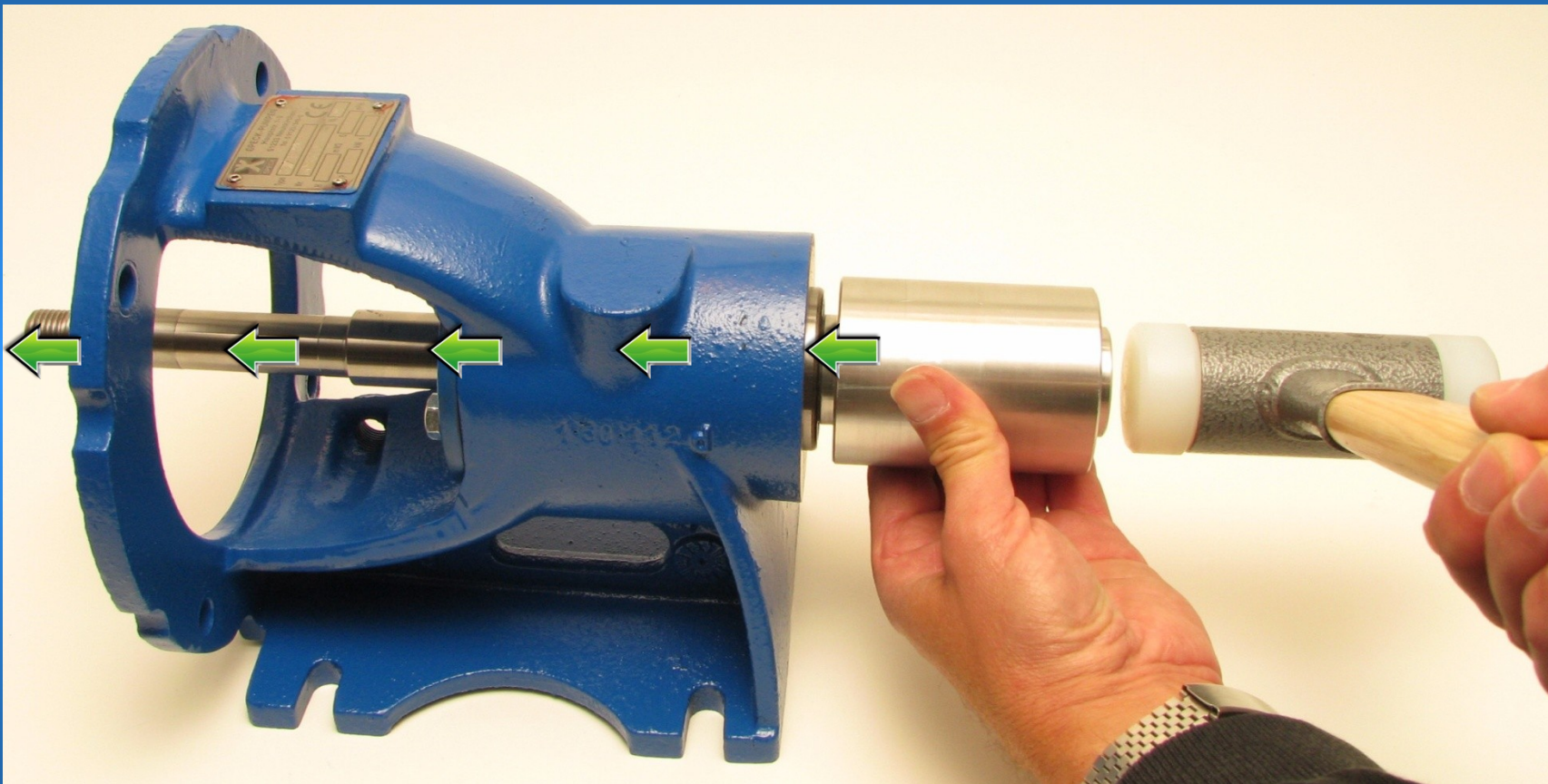
Outer Bearing Installing



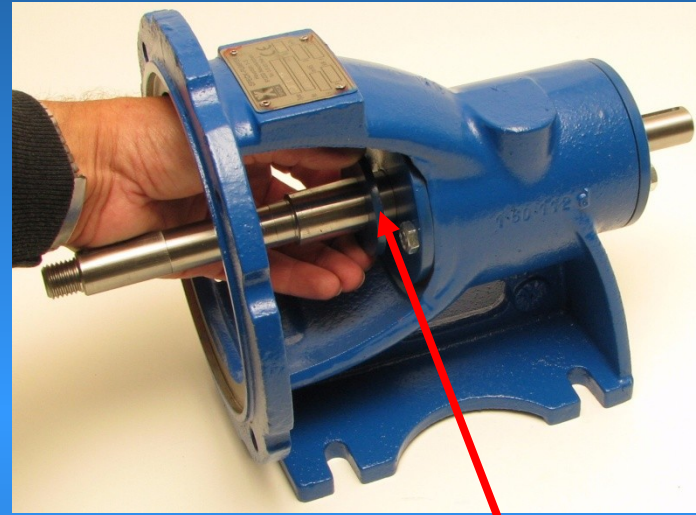
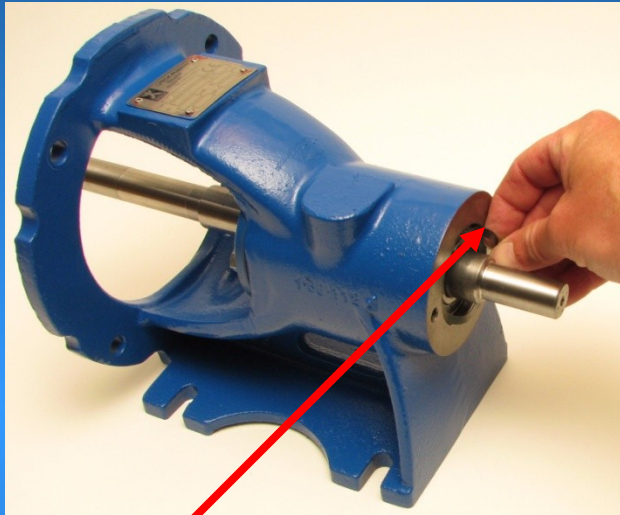
Radial Ball Bearing 6205



Shaft Installing



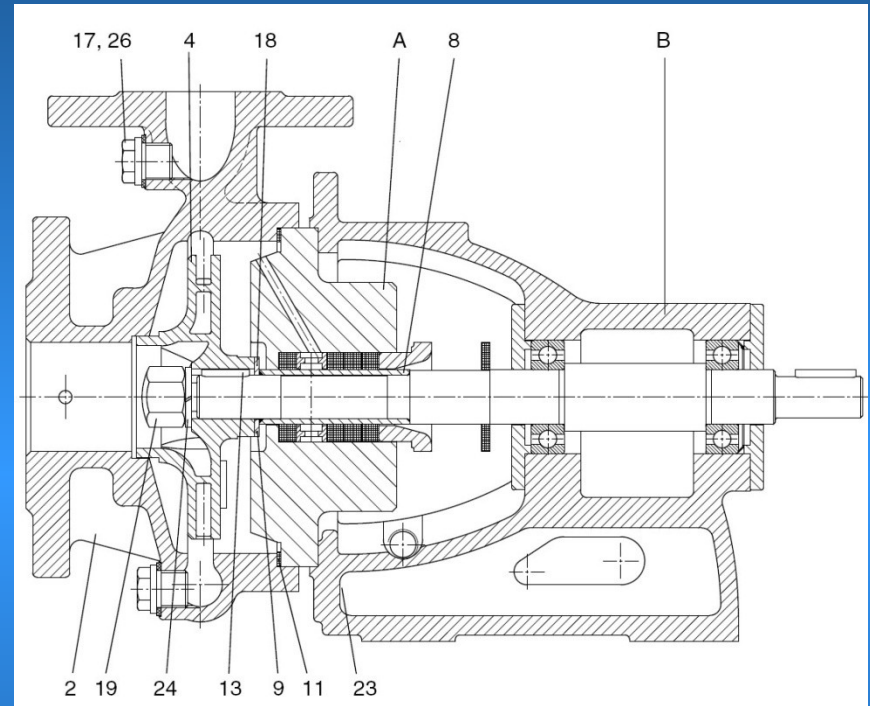
Bearing Block (Housing) Assembly



Pump Assembling

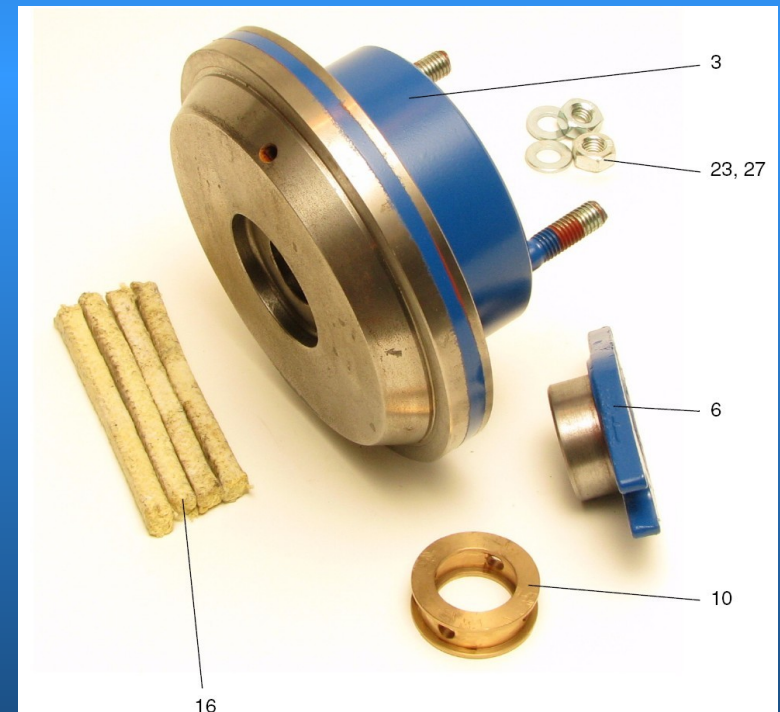
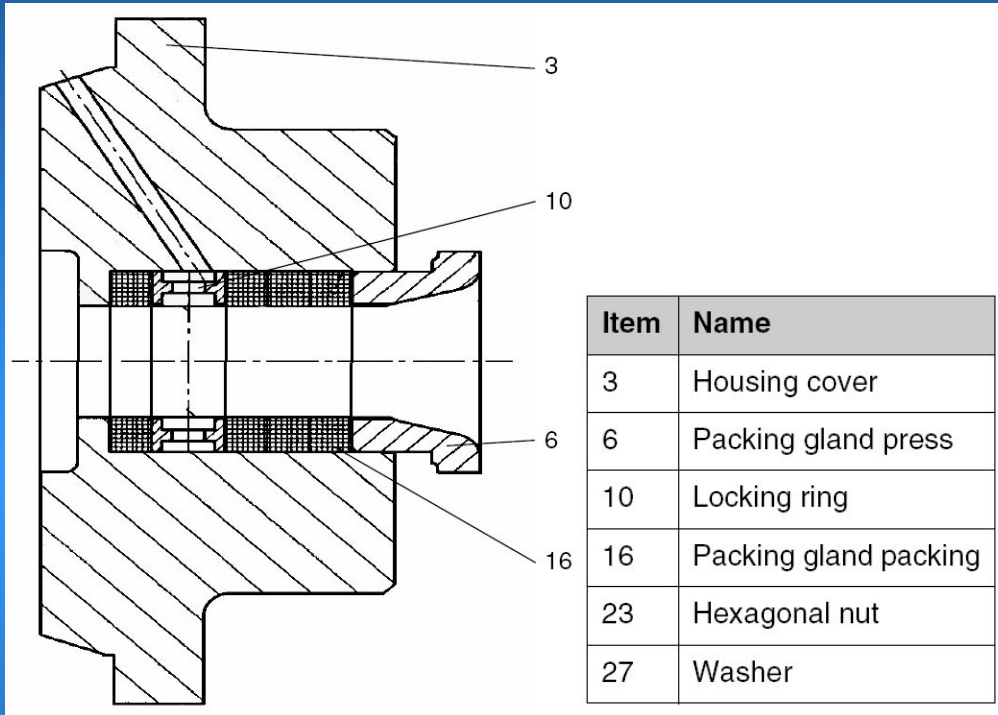


Pump Assembling



Item	Name	Item	Name
A	Assembly unit 1	13	Featherkey
B	Assembly unit 2	17, 26	Sealing plug with flat seal
2	Spiral housing	18	O-ring
4	Impeller	19	Hexagonal cap nut
8	Shaft sleeve	23	Hexagonal nut
9	Washer	24	Spring ring
11	Flat seal		

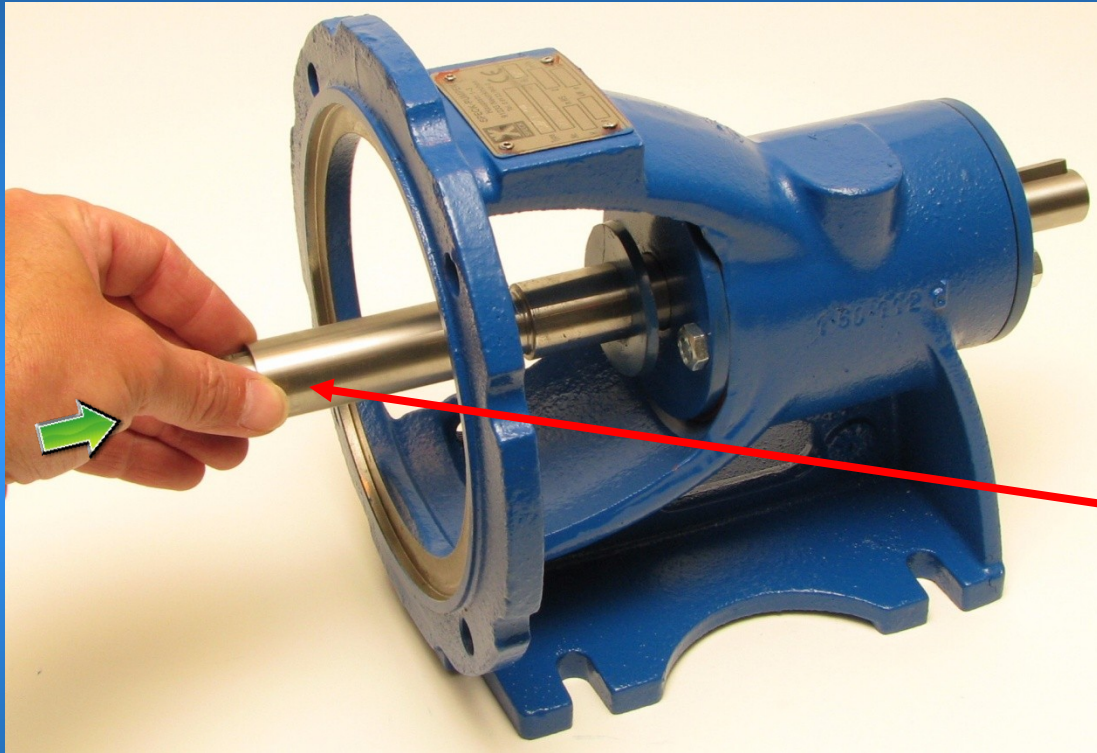
Packing Gland Assembly Unit



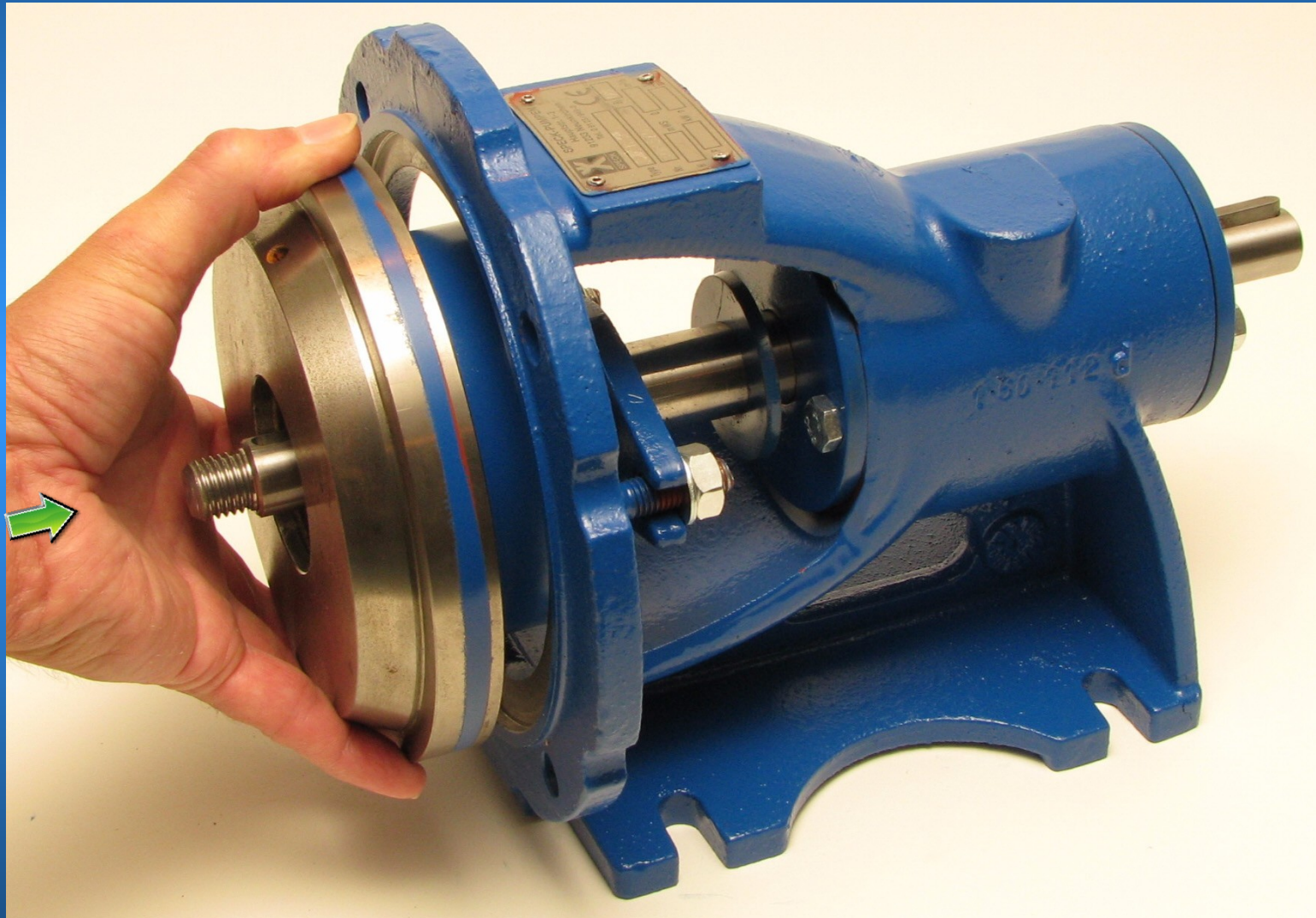
Packing Gland Assembly Unit



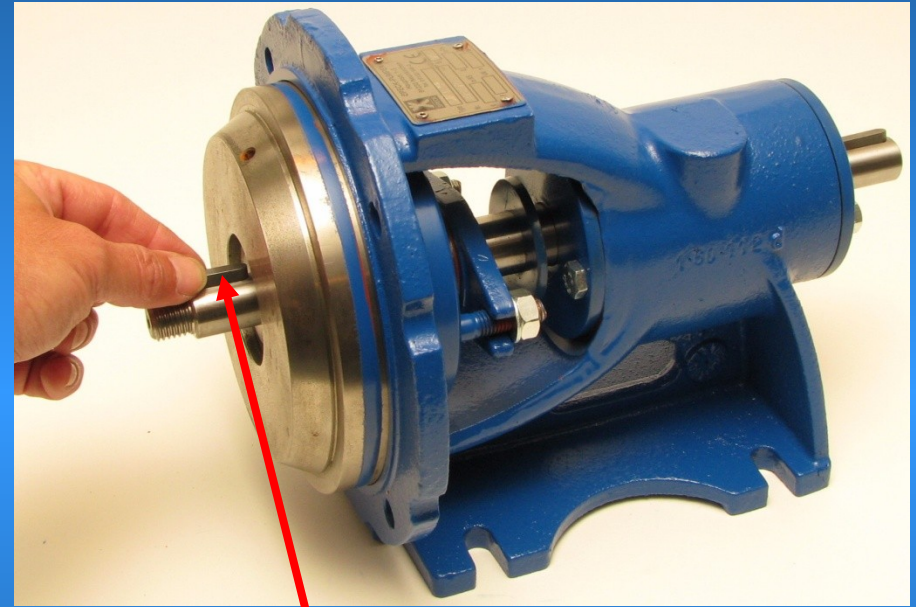
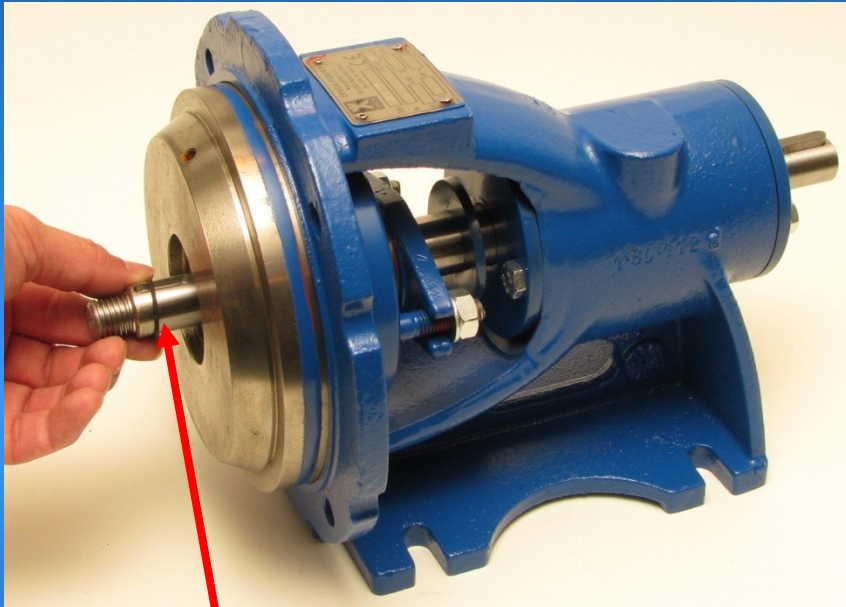
Shaft Sleeve Installing



Packing Gland Assembling



Impeller Assembling



O-Ring

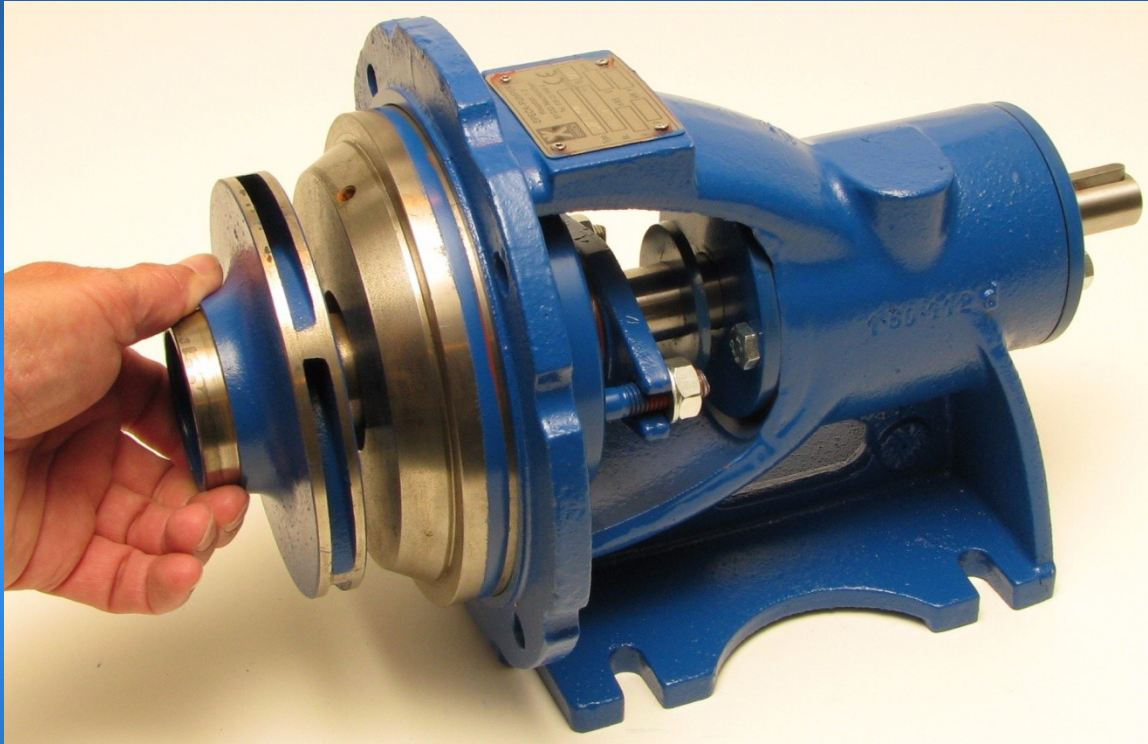


Washer

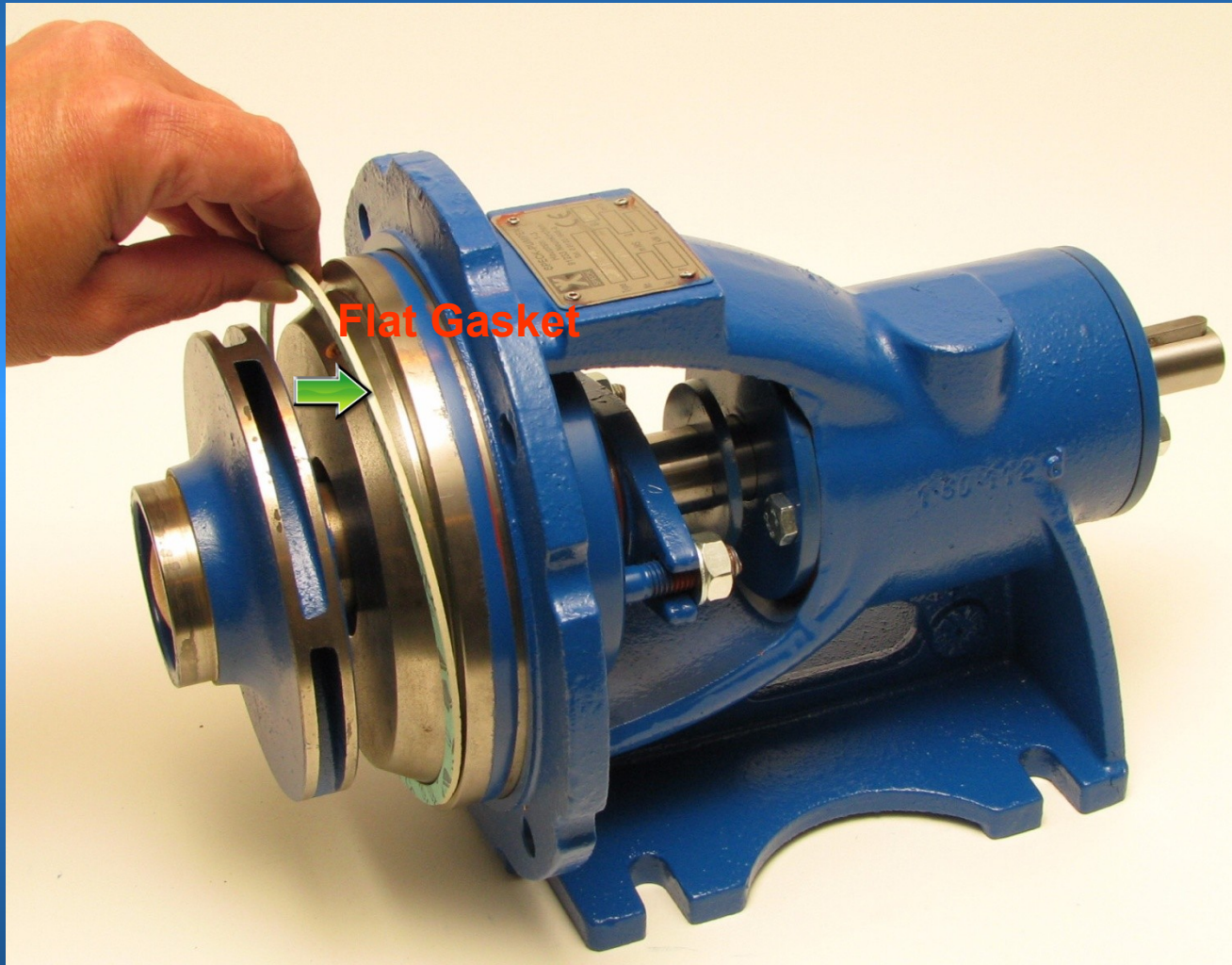


Key Shaft

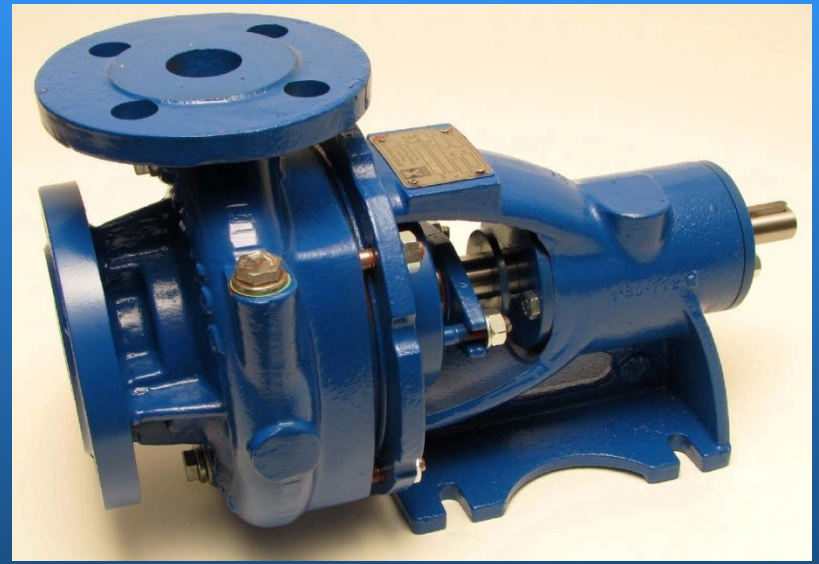
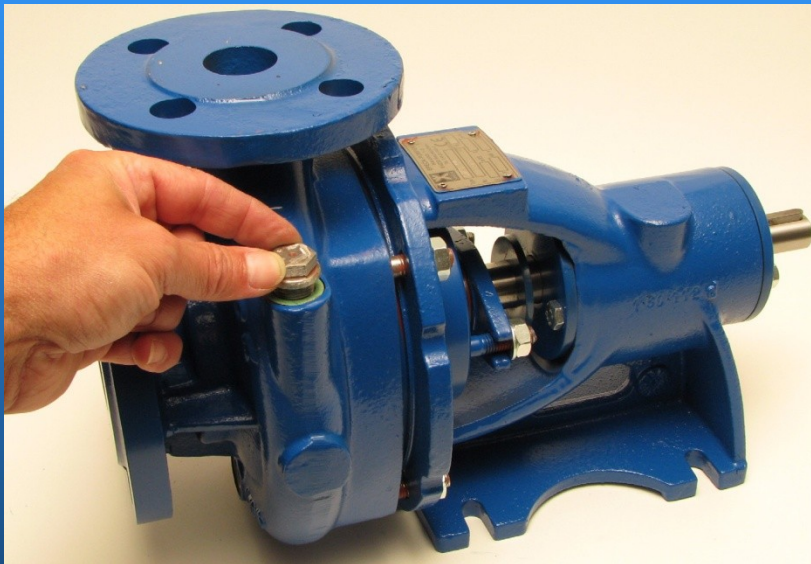
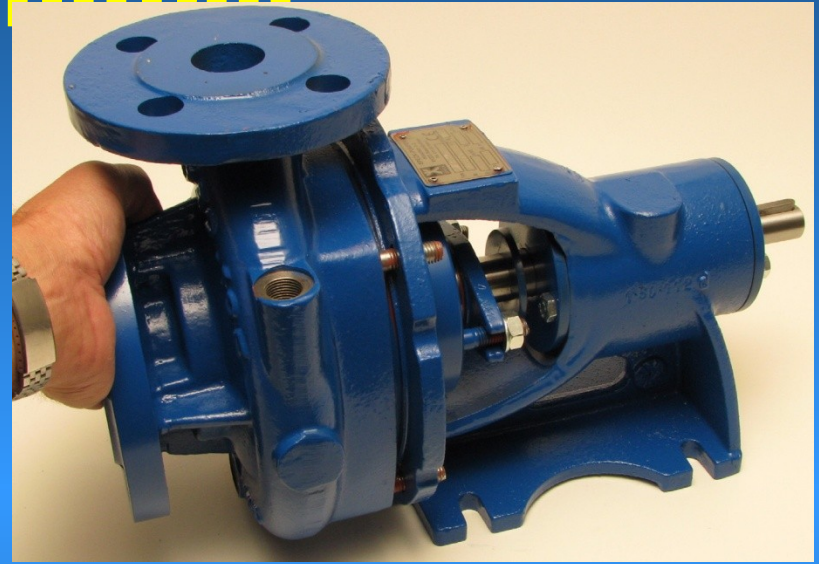
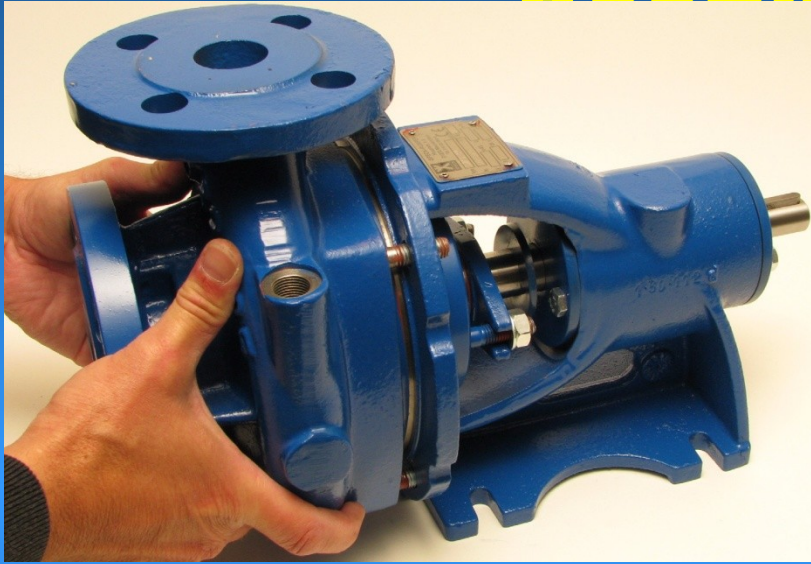
Impeller Assembling



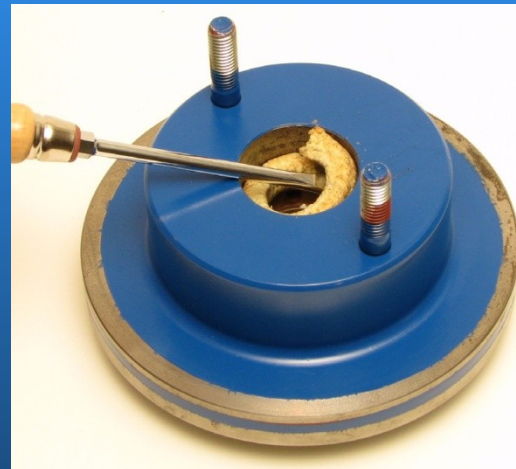
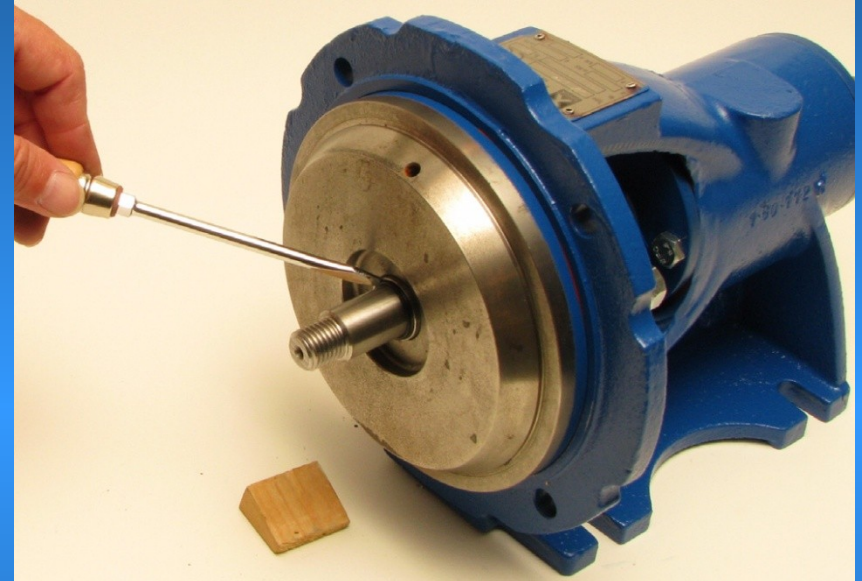
Casing Flat Gasket Installing



Casing (Spiral Housing) Assembling



Dismantling Impeller and Gland Packing



Dismantling Bearings and Shaft



Dismantling Bearings and Shaft

