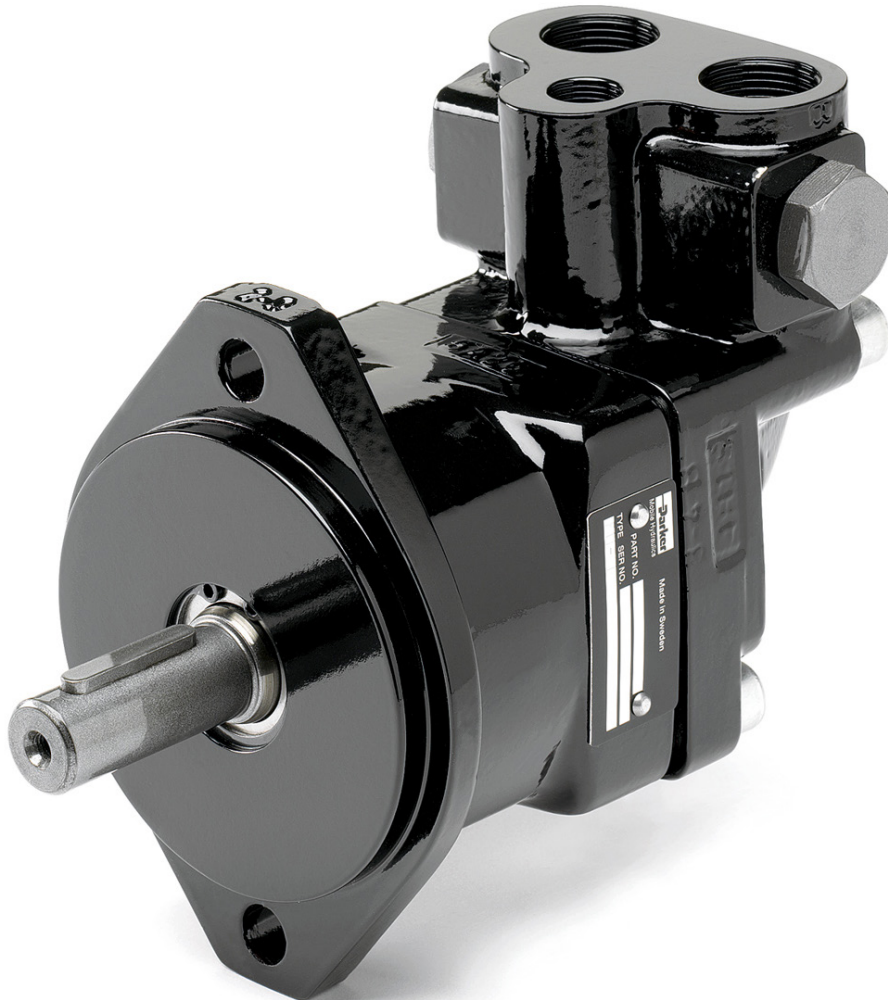


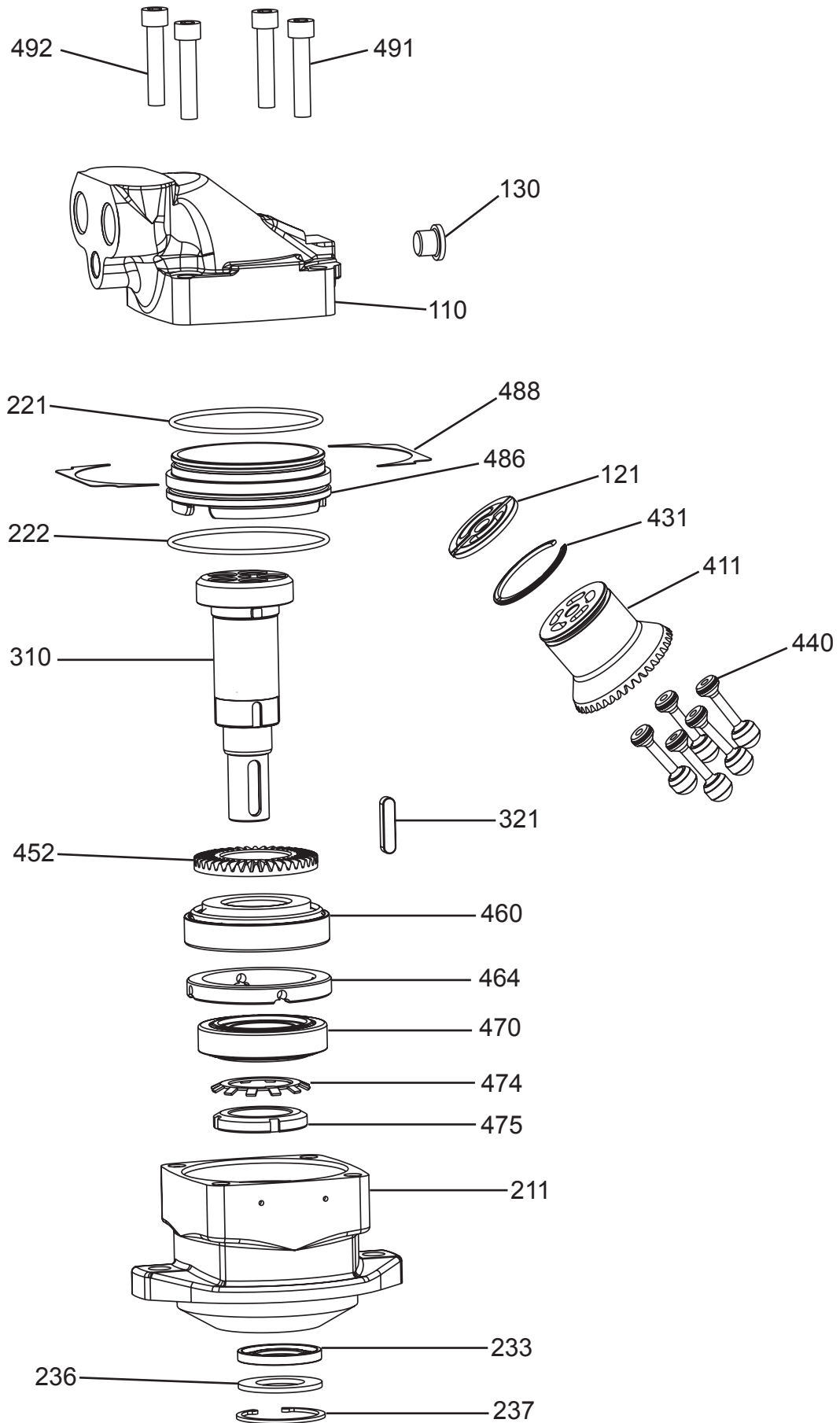


Bulletin HY30-5511-M1/UK/SE

Spare Parts Series F11

Effective: September, 2019
Supersedes: April, 2018





Item	Part No	Title	Qty	Remarks
110	3703007	Barrel Housing Assy	1	Type B
110	3704304	Barrel Housing Assy	1	Type U
121	3701897	Valve Plate type M	1	Standard Motor
121	3703653	Valve Plate type R	1	Pump CW
121	3703652	Valve Plate type L	1	Pump CCW
130	3785228	Hex Socket Plug Assy	1	For B
130	3707297	Hex Socket Plug Assy	1	For U
211	3700520	Bearing Housing	1	Type C
237	914519	Retaining Ring	1	Only available in seal kit
310	3796078	Shaft Assy type D	1	Replaces 3703525
310	3796077	Shaft Assy type K	1	Replaces 3701173, require flat key
321	3796440	Flat Key type K	1	Replaces 909869
411	3702342	Cylinder Barrel	1	
431	3700606	Barrel Retaining Ring	1	
440	3708656	Piston Assy	5	
442		Piston Ring	15	Only available in kit
452	3795831	Ring Gear	1	Replaces 3700596
460	118206	Tap Rol Bearing	1	
464	3700516	Spacer Ring	1	
470	118017	Tap Rol Bearing	1	
474	907023	Lock Washer	1	
475	3785450	Round Nut	1	Replaces 906633
486	3797258	Guide Spacer	1	
488		Shim	1	Only available in kit
491		Hex Socket Screw M8*35	2	Only available in spare part kit
492		Hex Socket Screw M8*70	2	Only available in spare part kit

For other parts, please contact PMDE for availability

Kits

Part No	Title	Info	Contain item
3797118	Seal Kit type V	FPM	221, 222, 233, 236, 237
3797109	Seal kit type N	NBR	221, 222, 233, 236, 237
3721300	Spare Part Kit	Motor	121, 411, 431, 440, 491, 492
3786905	Piston Ring Kit	Ø 9,5 mm (60 pcs)	442
3721345	Shim Kit	0,6 - 0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
110	3795133	Barrel Housing Assy	1	Type B
121	3795135	Valve Plate type M	1	Standard Motor
130	3785226	Hex Socket Plug	1	
211	3700905	Bearing Housing type C	1	CETOP
211	3783243	Bearing Housing type I	1	ISO
211	3783242	Bearing Housing type S	1	SAE
237		Retaining Ring	1	Only available in seal kit
310	3796080	Shaft Assy type K	1	Require flat key
310	3796083	Shaft Assy type D	1	
321	3796439	Flat Key for K shaft	1	
411	3795138	Cylinder Barrel	1	
431	3700973	Barrel Retaining Ring	1	
440	3795137	Piston Assy	5	
442		Piston Ring	15	Only available in kit
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	Replaces 906634
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw M10*40	2	
492		Hex Socket Screw M10*80	2	

For other parts, please contact PMDE for availability

Kits

Part No	Title	Info	Contain item
3783269	Seal Kit type V	FPM	221, 222, 233, 236, 237
3797111	Seal Kit type N	NBR	221, 222, 233, 236, 237
3786905	Piston Ring Kit	Ø 9,5 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
110	3703010	Barrel Housing Assy	1	Type B
110	3704105	Barrel Housing Assy	1	Type U
121	3701895	Valve Plate type M	1	Standard Motor
121	3703591	Valve Plate type R	1	Pump CW
121	3703590	Valve Plate type L	1	Pump CCW
130	3707297	Hex Socket Plug Assy	1	For U
130	3785226	Hex Socket Plug Assy	1	For B
211	3700905	Bearing Housing	1	Type C
237		Retaining Ring	1	Only available in seal kit
310	3796083	Shaft Assy type D	1	Replaces 3703526
310	3796080	Shaft Assy type K	1	Require flat key, replaces 72951
321	3796439	Flat Key for K shaft	1	Replaces 909871
411	3702958	Cylinder Barrel	1	
431	3700973	Barrel Retaining Ring	1	
440	3708657	Piston Assy	5	
442		Piston Ring	15	Only available in kit
452	3795832	Ring Gear	1	Replaces 3700598
460	3798537	Tap Rol Bearing	1	Replaces 118024
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	30206
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	Replaces 906634
486	3783044	Guide Spacer	1	Replaces 3797259
488		Shim	1	Only available in kit
491		Hex Socket Screw M10*40	2	Only available in spare part kit
492		Hex Socket Screw M10*80	2	Only available in spare part kit

For other parts, please contact PMDE for availability

Kits

Part No	Title	Info	Contain item
3783269	Sealing Kit type V	FPM	221, 222, 233, 236, 237
3797111	Sealing Kit type N	NBR	221, 222, 233, 236, 237
3721304	Spare Part Kit	Motor	121, 411, 431, 440, 491, 492
3786906	Piston Ring Kit	Ø 12 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
110	3783214	Barrel Housing Assy type B	1	BSP threads
110	3783280	Barrel Housing Assy type F	1	Metric threads
110	3783279	Barrel Housing Assy type U	1	SAE, UN threads
121	3785494	Valve Plate type Q	1	Standard Motor
121	3782850	Valve Plate type S	1	Motor high speed
130	3785226	Hexagon Plug Assy for B housing	1	
130	3707297	Hexagon Plug Assy for U housing	1	
131	966143	Hexagon Plug for F housing	1	
132	948883	Seal Washer for F housing	1	
211	3700905	Bearing Housing type C	1	Cetop
211	3783243	Bearing Housing type I	1	ISO
211	3783242	Bearing Housing type S	1	SAE
237		Retaining Ring	1	Only available in seal kit
310	3796080	Shaft Assy type K	1	Require flat key
310	3796083	Shaft Assy type D	1	
310	3785221	Shaft Assy type S	1	
321	3796439	Flat Key for K shaft	1	
411	3782829	Cylinder Barrel	1	
431	3782984	Barrel Retaining Ring	1	
440	3782828	Piston Assy	5	
442		Piston ring	15	Only available in kit
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	Replaces 906634
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw M10*40	2	
492		Hex Socket Screw M10*80	2	

For other parts, please contact PMDE for availability

Kits

Part No	Title	Info	Contain item
3783269	Sealing Kit type V	FPM	221, 222, 233, 236, 237
3797111	Sealing Kit type N	NBR	221, 222, 233, 236, 237
3786907	Piston Ring Kit	Ø 13,5 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
110	3783214	Barrel Housing Assy type B	1	BSP threads
110	3783280	Barrel Housing Assy type F	1	Metric threads
110	3783279	Barrel Housing Assy type U	1	SAE, UN threads
121	3785494	Valve Plate type Q	1	Standard Motor
121	3782850	Valve Plate type S	1	Motor High Speed
130	3785226	Hexagon Plug Assy for B housing	1	
130	3707297	Hexagon Plug Assy for U housing	1	
131	966143	Hexagon Plug for F housing	1	
132	948883	Seal Washer for F housing	1	
211	3783240	Bearing Housing type C	1	Cetop
211	3783222	Bearing Housing type I	1	ISO
211	3783223	Bearing Housing type S	1	SAE
237		Retaining Ring	1	Only available in seal kit
310	3782825	Shaft Assy type K	1	Require flat key
310	3783199	Shaft Assy type D	1	
310	3783281	Shaft Assy type S	1	
310	3783282	Shaft Assy type T	1	Require flat key
321	909305	Flat Key for K shaft	1	
321	118225	Flat Key for T shaft	1	
411	3782829	Cylinder Barrel	1	
431	3782984	Barrel Retaining Ring	1	
440	3782828	Piston Assy	5	
442		Piston Ring	15	Only available in kit
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	Replaces 906634
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw M10*40	2	
492		Hex Socket Screw M10*80	2	

For other parts, please contact PMDE for availability

Kits

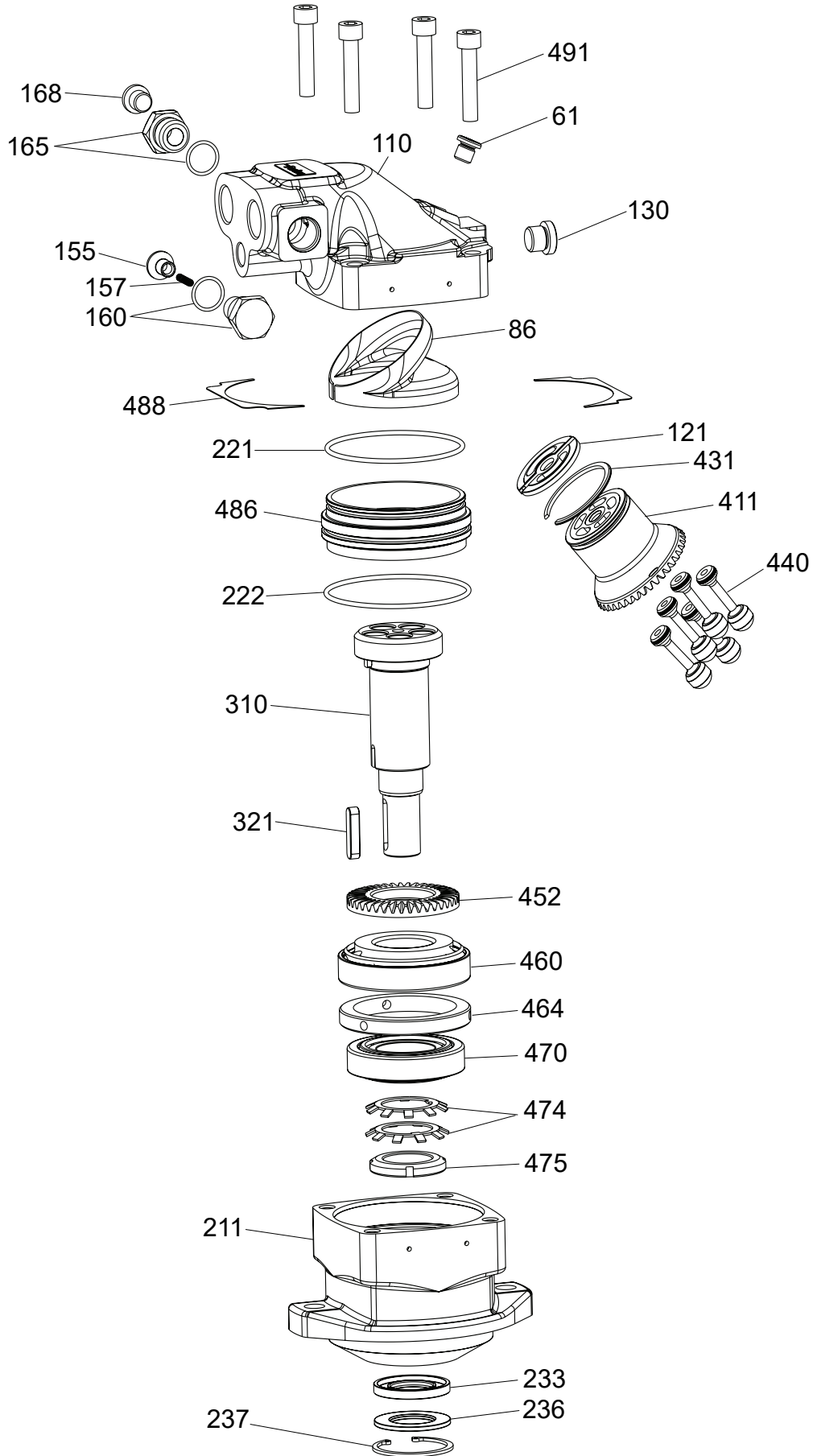
Part No	Title	Info	Contain item
3785038	Sealing Kit type V	FPM	221, 222, 233, 236, 237
3786907	Piston Ring Kit	Ø 13,5 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
110	3706487	Barrel Housing Assy type B	1	
110	3703438	Barrel Housing Assy type U	1	
121	72846	Valve Plate type M	1	Standard Motor
121	3703441	Valve Plate type R	1	Pump CW
121	3703440	Valve Plate type L	1	Pump CCW
130	3785226	Hex Socket Plug Assy for B housing	1	
130	3707297	Hex Socket Plug Assy for U housing	1	
211	3788269	Bearing Housing type C	1	CETOP Replaces 72834
211	3700237	Bearing Housing type S	1	SAE
237		Retaining Ring	1	Only available in seal kit
310	3796091	Shaft Assy type D	1	Replaces 3703429
310	3796087	Shaft Assy type K	1	Require flat key, replaces 72952
310	3796092	Shaft Assy type S	1	Replaces 3703723
310	3796089	Shaft Assy type T	1	Require flat key
321	3789537	Flat Key for K shaft	1	
321	118225	Flat Key for T shaft	1	
411	3702959	Cylinder Barrel	1	
431	72686	Barrel Retaining Ring	1	
440	3708658	Piston Assy	5	
442		Piston Ring	15	Only available in kit
452	3795833	Ring Gear	1	
460	3797156	Tap Rol Bearing	1	31308
464	73384	Spacer Ring	1	
470	118202	Tap Rol Bearing	1	30208
474	907026	Lock Washer	2	
475	3720565	Round Nut	1	Replaces 906636
486	3785236	Guide Spacer	1	Replaces 3797260
488		Shim	2	Only available in kit
491		Hex Socket Screw M10*50	4	Only available in spare parts kit

For other parts, please contact PMDE for availability

Kits

Part No	Title	Info	Contain item
3783270	Sealing Kit type V	FPM	221, 222, 233, 236, 237
3797112	Sealing Kit type N	NBR	221, 222, 233, 236, 237
3721306	Spare Part Kit	Motor	121, 411, 431, 440, 491
3786908	Piston Ring Kit	Ø 15 mm (60 pcs)	442
3721347	Shims Kit	0,6-0,8 mm (2 pcs of each)	488



Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3784472	Power boost	1	
110	3789655	Barrel Housing Assy CW	1	MUVR
110	3720238	Barrel Housing Assy CCW	1	MUVL
121	3795088	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Chec Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
211	3700905	Bearing Housing	1	
237		Retaining Ring	1	Only available in seal kit
310	3796080	Shaft Assy type K	1	Require flat key
321	3796439	Flat Key for K shaft	1	
411	3702958	Cylinder Barrel	1	
431	3700973	Barrel Retaining Ring	1	
440	3708657	Piston Assy	5	
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw	2	Only available in spare part kit
492		Hex Socket Screw	2	Only available in spare part kit

Kits F11-010 CETOP Saw Motor

Part No	Title	Info	Contain item
3783383	Seal Kit Type S		221, 222, 233, 236, 237
3721305	Spare Part Kit	Saw Motor	121, 411, 431, 440, 491, 492
3786906	Piston Ring Kit	Ø 12 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3784472	Power Boost	1	
110	3782821	Barrel Housing Assy CW	1	MUVR
110	3720235	Barrel Housing Assy CCW	1	MUVL
110	3721534	Barrel Housing Assy	1	Prepared speed, powerboost
121	3782850	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Chec Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
211	3783240	Bearing Housing	1	
237		Retaining Ring	1	Only available in seal kit
310	3782825	Shaft Assy type K	1	Require flat key
321	909305	Flat Key for K shaft	1	
411	3782829	Cylinder Barrel	1	
431	3782984	Barrel Retaining Ring	1	
440	3782828	Piston Assy	5	
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3700954	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	2	
475	3720563	Round Nut	1	
486	3783044	Guide Spacer	1	
488	3797413	Shim	2	Only available in kit
491		Hex Socket Screw	2	Only available in spare part kit
492		Hex Socket Screw	2	Only available in apace part kit

Kits F11-014 CETOP Saw Motor

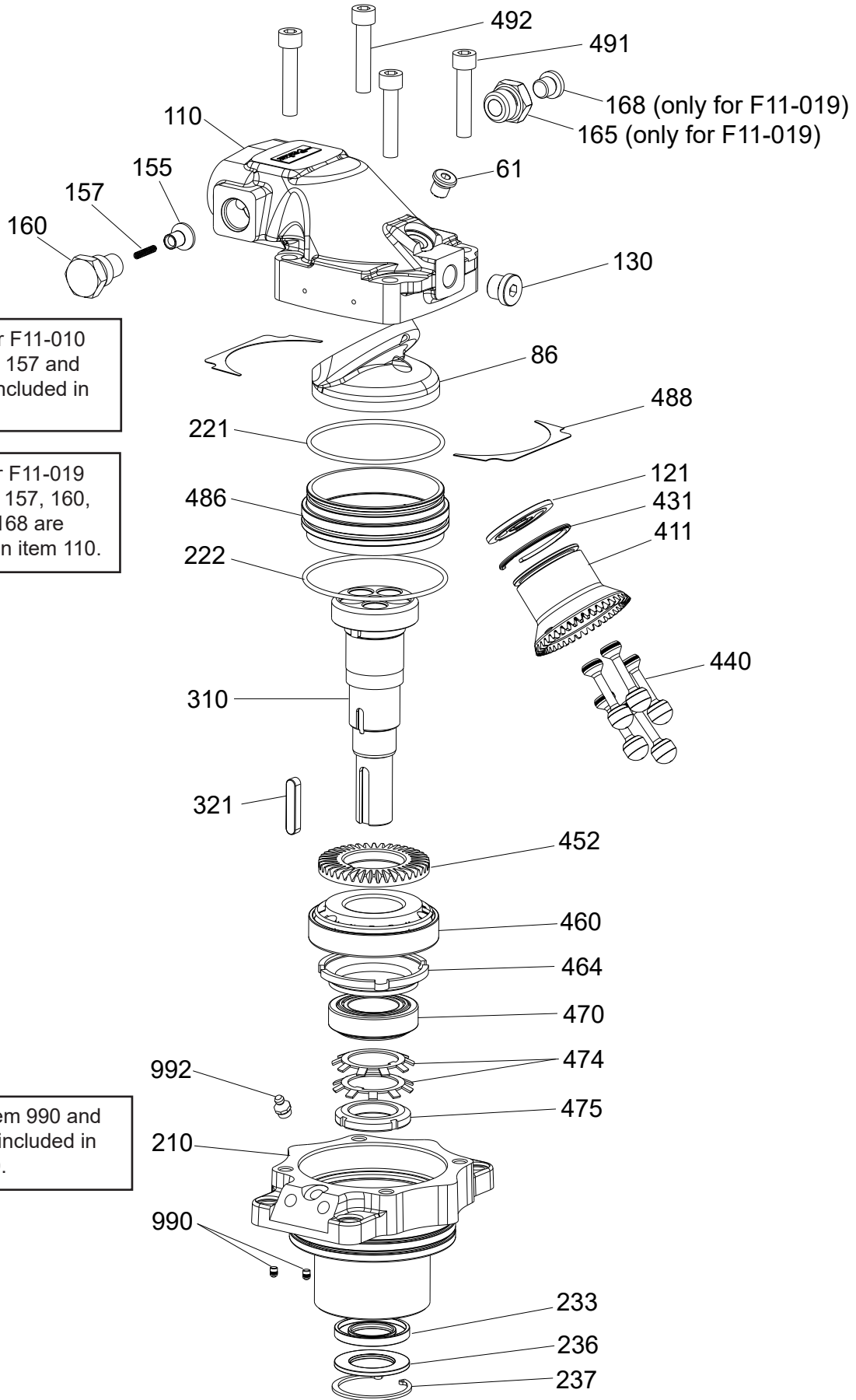
Part No	Title	Info	Contain item
3785038	Sealing Kit type V		221, 222, 233, 236, 237
3721538	Sealing Kit type S		221, 222, 233, 236, 237
3721358	Spare Part Kit	Flexiseal	121, 411, 431, 440, 491, 492
3786907	Piston Ring Kit	Saw Motor	442
3721346	Shims Kit	Ø 13,5 mm (60 pcs)	488
		0,6-0,8 mm (2 pcs of each)	

Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3785713	Power Boost	1	
110	3781821	Barrel Housing Assy CW	1	MUVR
110	3784915	Barrel Housing Assy CCW	1	MUVL
121	3797880	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Check Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
165	3797291	Hex Socket Plug Assy	1	Incl. in item 110
168	3785228	Hex Socket Plug Assy	1	Incl. in item 110
211	3788269	Bearing Housing	1	
237		Retaining Ring	1	Only available in seal kit
310	3796087	Shaft Assy type K	1	Require flat key
321	909305	Flat Key for K shaft	1	
411	3702959	Cylinder Barrel	1	
431	72686	Barrel Retaining Ring	1	
440	3708658	Piston Assy	5	
452	3795833	Ring Gear	1	
460	3797156	Tap Rol Bearing	1	
464	73384	Spacer Ring	1	
470	118202	Tap Rol Bearing	1	
474	907026	Lock Washer	1	
475	3720565	Round Nut	1	
486	3797260	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw	4	Only available in spare part kit

Kits F11-019 CETOP Saw Motor

Part No	Title	Info	Contain item
3783384	Sealing Kit type S	FKM+PTFE	221, 222, 233, 236, 237
3720898	Sealing Kit type S	Flexiseal	221, 222, 233, 236, 237
3721267	Spare Part Kit	Saw Motor	121, 411, 431, 440, 491
3786908	Piston Ring Kit	Ø 15 mm (60 pcs)	442
3721347	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

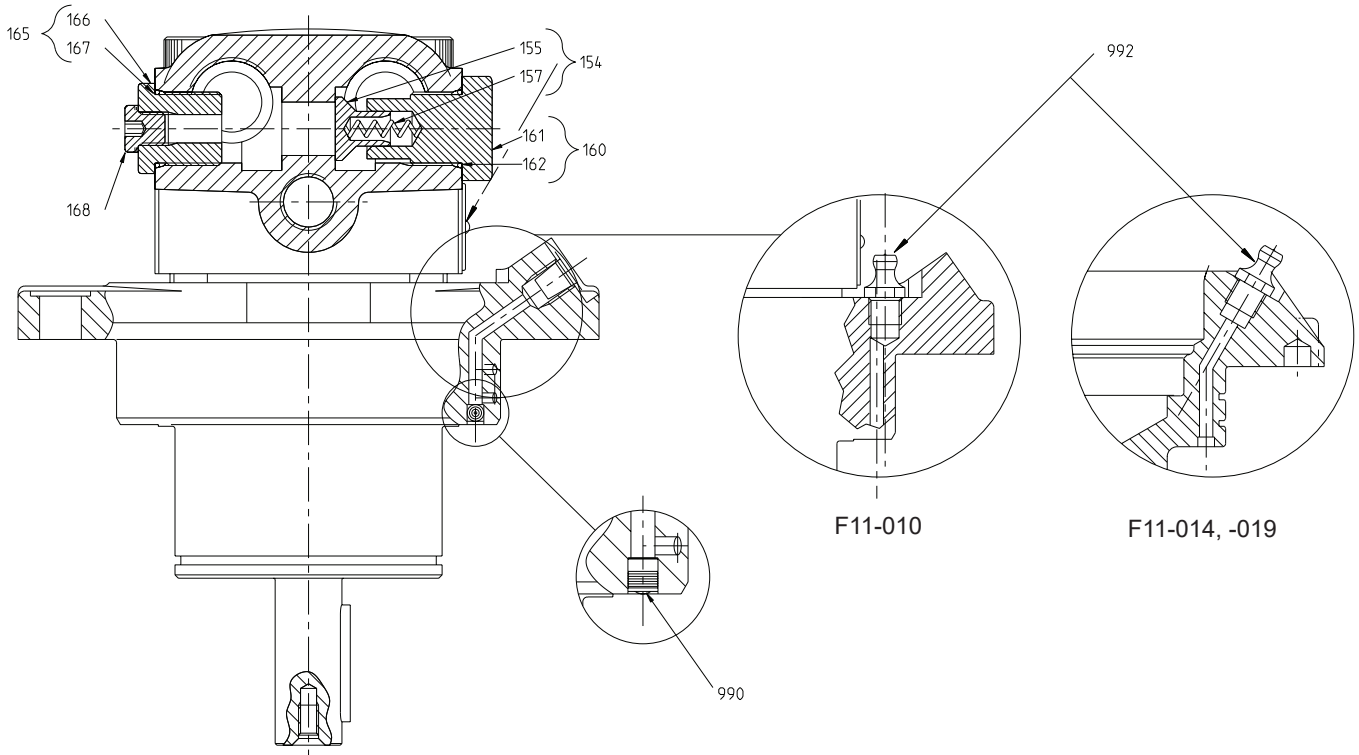
Note! 3720898 contains O-rings for both F11-019 and F12-030



Note! For F11-010 item 155, 157 and 160 are included in item 110.

Note! For F11-019 item 155, 157, 160, 165 and 168 are included in item 110.

Note! Item 990 and 992 are included in item 210.



Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3784472	Powerboost	1	
110	3729655	Barrel Housing Assy CW	1	MUVR
110	3720238	Barrel Housing Assy CCW	1	MUVL
121	3795088	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Chec Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
210	3784906	Bearing Housing Assy	1	
237		Retaining Ring	1	
310	3796080	Shaft Assy type K	1	Require flat key
321	3796439	Flat Key for K shaft	1	
411	3702958	Cylinder Barrel	1	
431	3700973	Barrel Retaining Ring	1	
440	3708657	Piston Assy	5	
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3703853	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	1	
475	3720563	Round Nut	1	
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw	2	Only available in spare part kit
492		Hex Socket Screw	2	Only available in spare part kit
990	118800	Expanding Plug	2	Incl. in item 210
992	3782149	Grease Fitting	1	Incl. in item 210

Kits F11-010 Saw Motor

Part No	Title	Info	Contain item
3783383	Seal Kit Type S		221, 222, 233, 236, 237
3721305	Spare Part Kit	Saw Motor	121, 411, 431, 440, 491, 492
3786906	Piston Ring Kit	Ø 12 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3784472	Powerboost	1	
110	3782821	Barrel Housing Assy CW	1	MUVR
110	3720235	Barrel Housing Assy CCW	1	MUVL
110	3721534	Barrel Housing Assy	1	Prepared speed, powerboost
121	3782850	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Chec Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
211	3784908	Bearing Housing Assy	1	
237		Retaining Ring	1	Only available in seal kit
310	3783382	Shaft Assy type X	1	Require flat key
321	909306	Flat Key for X shaft	1	
411	3782829	Cylinder Barrel	1	
431	3782984	Barrel Retaining Ring	1	
440	3782828	Piston Assy	5	
452	3795832	Ring Gear	1	
460	3798537	Tap Rol Bearing	1	
464	3703853	Spacer Ring	1	
470	118201	Tap Rol Bearing	1	
474	907024	Lock Washer	2	
475	3720563	Round Nut	1	
486	3783044	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw	2	Only available in spare part kit
492		Hex Socket Screw	2	Only available in spare part kit
990	118800	Expanding Plug	2	Incl. in item 210
992	3782149	Grease Fitting	1	Incl. in item 210

Kits F11-014 Saw Motor

Part No	Title	Info	Contain item
3785038	Sealing Kit type S		221, 222, 233, 236, 237
3721538	Sealing Kit type S	Flexiseal	221, 222, 233, 236, 237
3721358	Spare Part Kit	Saw Motor	121, 411, 431, 440, 491, 492
3786907	Piston Ring Kit	Ø 13,5 mm (60 pcs)	442
3721346	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Item	Part No	Title	Qty	Remarks
61	3721928	Hex Socket Plug	1	Repl. 3785641, 3785682
86	3785713	Power Boost	1	
110	3781821	Barrel Housing Assy CW	1	MUVR
110	3784915	Barrel Housing Assy CCW	1	MUVL
121	3797880	Valve Plate type S	1	
130	3785226	Hex Socket Plug Assy	1	
155	3797289	Chec Valve Cone	1	Incl. in item 110
157	3797290	Compression spring	1	Incl. in item 110
160	3797292	Hex Socket Plug Assy	1	Incl. in item 110
165	3797291	Hex Socket Plug Assy	1	Incl. in item 110
168	3785228	Hex Socket Plug Assy	1	Incl. in item 110
210	3784910	Bearing Housing Assy	1	
237		Retaining Ring	1	Only available in seal kit
310	3797255	Shaft Assy type X	1	Require flat key
321	909306	Flat Key for X shaft	1	
411	3702959	Cylinder Barrel	1	
431	72686	Barrel Retaining Ring	1	
440	3708658	Piston Assy	5	
452	3795833	Ring Gear	1	
460	3797156	Tap Rol Bearing	1	
464	3797201	Spacer Ring	1	
470	3797298	Tap Rol Bearing	1	
474	907025	Lock Washer	2	
475	3720564	Round Nut	1	
486	3797260	Guide Spacer	1	
488		Shim	2	Only available in kit
491		Hex Socket Screw	4	Only available in spare part kit
990	118800	Expanding Plug	2	Incl. in item 210
992	3782149	Grease Fitting	1	Incl. in item 210

Kits F11-019 Saw Motor

Part No	Title	Info	Contain item
3783384	Sealing Kit type S		221, 222, 233, 236, 237
3720898	Sealing Kit type S	Flexiseal	221, 222, 233, 236, 237
3721267	Spare Part Kit	Saw Motor	121, 411, 431, 440, 491
3786908	Piston Ring Kit	Ø 15 mm (60 pcs)	442
3721347	Shims Kit	0,6-0,8 mm (2 pcs of each)	488

Note! 3720898 contains O-rings for both F11-019 and F12-030