



Simply built stronger

ENGLISH

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SPARE PARTS LIST

POKER VIBRATORS

PV60 ;PV45A ;PV30



M10370 - PV60
M10353 - PV45S
M10351 - PV30

MAY 2023

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ENGLISH



SAFETY INSTRUCTION-QUICK GUIDE

DOPKER VIBRATOR PV45S;PV60;PV30



Use unleaded fuel only, for gasoline engines.



Users should carefully follow any operating instructions given.



. Hearing protection must be worn.



Foot protection must be worn.



Ensure that the vibrator does not come into contact with fixed surfaces.
Ensure that the flexible tube does not come into contact with hot or sharp surfaces.



Stay Alert! Watch what you are doing.
Use common sense.
NEVER operate the vibrator motor when you are tired or while under the influence of drugs, alcohol, or medication.



Replace worn or damaged parts with replacement parts designed and Recommended for use by Euro Shatal.



Any servicing, other than that covered in this instruction manual, should be performed by an authorized Euro Shatal Service Representative.



Do not operate the machine in closed places and inflammable environments.



Operate the machine only with good lighting conditions.



Do not touch hot surfaces.



Store in a dry place, not accessible to children. Maintain the tools carefully.

OPERATION

Technical Data

NEEDLE TYPE	NEDEPLE DIA. mm	LENGTH M.	FREQUENCY V.P.M.	CENTRIFUGAL FORCE (N)	WEIGHT KG.
PV60	60	5.5	10800	4350	18
PV45S	45	5.5	10800	3890	16.5
PV30	32	5.5	10800	1980	15

CAUTION :

Do not run the vibrator for long periods of time when not submersed in concrete

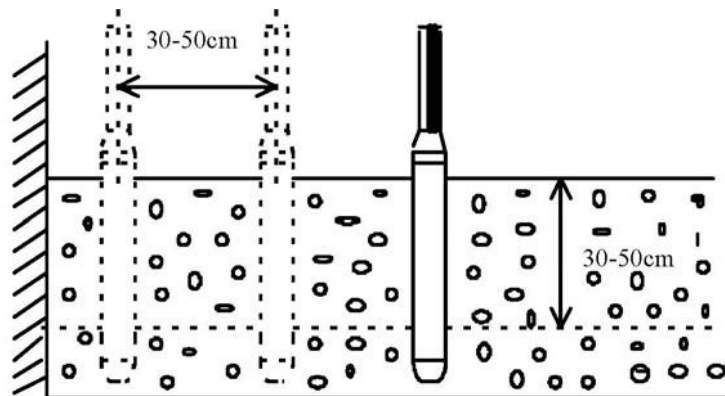
Do not allow the vibrator head to be in contact with bottom of the mould or the reinforcing bar for long periods of time.

Do not use the poker to move the concrete sideways.

VIBRATION OF THE CONCRETE :

Pour the concrete evenly into the form in 30-50 cm thick layers.

Vibrate systematically. Insert the poker vibrator 30-50 cm vertically into the concrete at centres which are 8- 10 times the diameter of the tube. Push the poker vibrator about 15 cm into the earlier layer of concrete to obtain the best possible bonding between the two layers.



The concrete has been thoroughly vibrated when the surface around the poker vibrator becomes glossy and no large air bubbles break surface. This normally takes 10-20 seconds. Withdraw the vibrator slowly so that the concrete has time to flow back into the cavity left by the vibrator.



Please State Machine Details in the Following Sequence:

- Machine Serial Number
- Part Number, Description and Quantity of Parts
- Full Delivery Address

Manufacturers Liability and the Use of Genuine Spare Parts

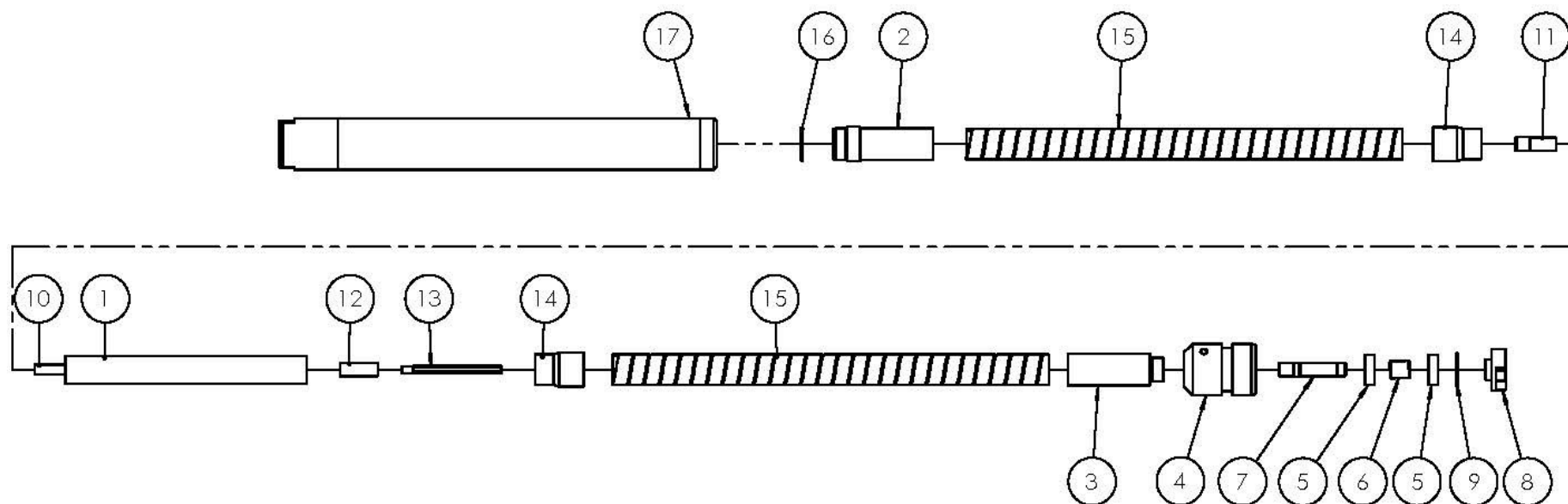
Liability for this machine is accepted only when the machine is defective from the outset. Liability is reduced or nullified in the event that the user fails to comply with the operating and maintenance instructions and uses spare parts which are not guaranteed.

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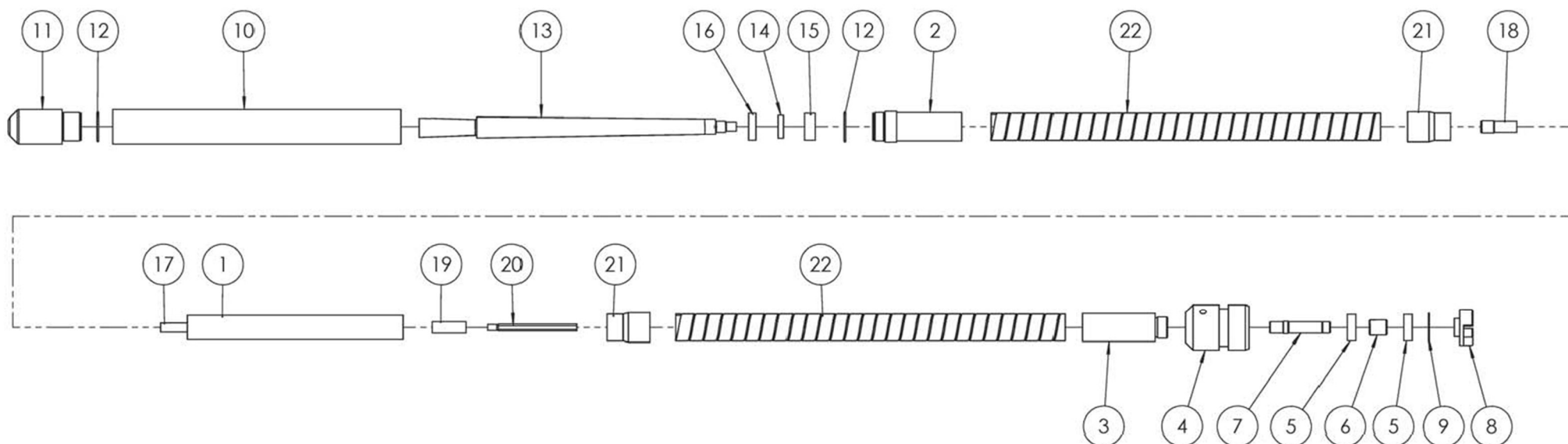
VIBRATORS POKER
PV 60
ASSEMBLY

FIRST EDITION –MAY 2023

**SPARE PARTS LIST
VIBRATORS POKER
PV 60**

NO.	DESCRIPTION	PART NO.	QTY.
1	OUTER CASING	P10653.DYN	4.98m
2	VIBRATOR PIPE SLEEVE	1035121	1
3	COUPLING PIPE SLEEVE	1035137	1
4	COUPLING	1035132.1	1
5	BEARING 6202ZZ	P50985	2
6	SPACER	1035131	1
7	HEXAGON COUPLING	1035133	1
8	COUPLING FORK	1035136	1
9	CIRCLIP 35	1035194	1

NO.	DESCRIPTION	PART NO.	QTY
10	FLEXIBLE SHAFT	P10650	5m
11	NEEDLE COUPLE	1035122	1
12	COUPLING KEY CHUCK	1035135	1
13	UPPER END HEX BAR	1035134	1
14	OUT SPRING PROTECTOR	10612	2
15	SPIRAL 32	P10660	2
16	O RING	1035190	1
17	NEEDLE ASSEMBLY	10700	1



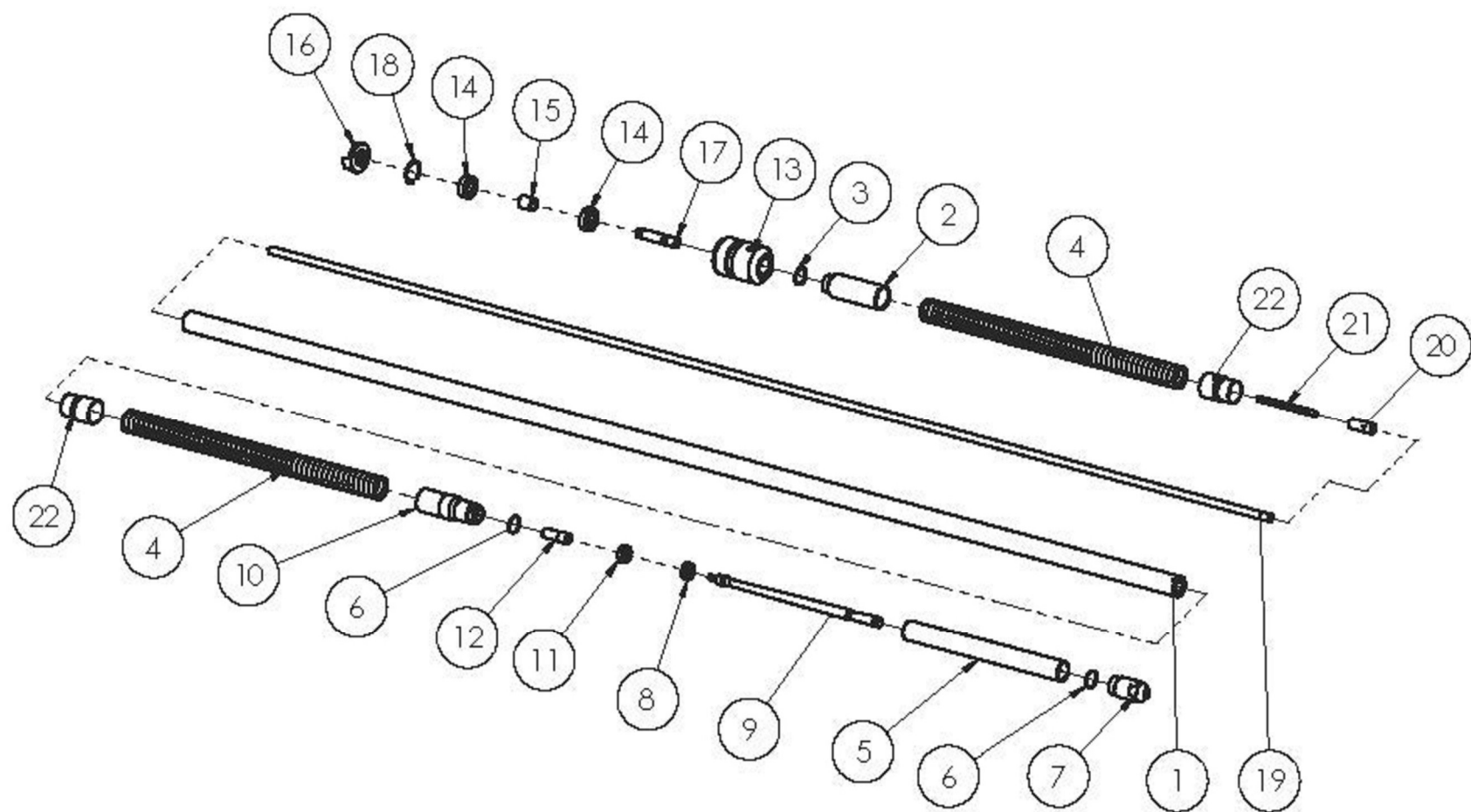
**VIBRATORS POKER
PV 45S
ASSEMBLY**

FIRST EDITION –MAY 2023

**SPARE PARTS LIST
VIBRATORS POKER
PV 45A**

NO.	DESCRIPTION	PART NO.	QTY.
1	OUTER CASING	P10653.DYN	4.98m
2	VIBRATOR PIPE SLEEVE	1035121	1
3	COUPLING PIPE SLEEVE	1035137	1
4	COUPLING	1035132.1	1
5	BEARING 6202ZZ	P50985	2
6	SPACER	1035131	1
7	HEXAGON COUPLING	1035133	1
8	COUPLING FORK	1035136	1
9	CIRCLIP 35	1035194	1
10	VIBRATOR TUBE	1035140	1
11	VIBRATOR HEAD	1035141	1

NO.	DESCRIPTION	PART NO.	QTY.
12	O RING	1035190	2
13	VIBRATOR NEEDLE LONG	1035142	1
14	OIL SEAL 20X30 DIAX7	1035195	1
15	SELF ALIGNING BALL BEARING	P50986	1
16	OIL SEAL HOUSING	1035143	1
17	FLEXIBLE SHAFT	P10650	5m
18	NEEDLE COUPLING	1035122	1
19	COUPLING KEY CHUCK	1035135	1
20	UPPER END HEX BAR	1035134	1
21	OUT SPRING PROTECTOR	10612	2
22	SPIRAL 32	P10660	2



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**VIBRATORS POKER
PV 30
ASSEMBLY**

FIRST EDITION –MAY 2023

**SPARE PARTS LIST
VIBRATORS POKER
PV 30**

NO.	DESCRIPTION	PART NO.	QTY.
1	OUTER CASING	P10653.DYN	4.98m
2	COUPLING PIPE SLEEVE	1035137	1
3	O RING	1035190	1
4	SPIRAL 32	P10660	2
5	VIBRATOR TUBE	1035152	1
6	O-RING 25X1.5	1035197	2
7	VIBRATOR HEAD	1035153	1
8	OIL SEAL 15X26 DIAX7	1035196	1
9	VIBRATOR NEEDLE LONG	1035154	1
10	VIBRATOR PIPE SLEEVE	1035150	1
11	SELF ALIGNING BALL BEARING	P50995	1

NO.	DESCRIPTION	PART NO.	QTY.
12	NEEDLE COUPLE	1035151	1
13	COUPLING	1035132.1	1
14	BEARING 6202ZZ	P50985	2
15	SPACER	1035131	1
16	COUPLING FORK	1035136	1
17	HEXAGON COUPLING	1035133	1
18	CIRCLIP 35	1035194	1
19	FLEXIBLE SHAFT	P10650	5m
20	COUPLING KEY CHUCK	1035135	1
21	UPPER END HEX BAR	1035134	1
22	OUT SPRING PROTECTOR	10612	2