



APOLLO EARTHMOVERS LIMITED

PARTS MANUAL

FOR

EXTENDE - A – PAVE SCREED

(MODEL: AP550/600)

A T NO. 51023-PROC / 8xPF(sensor)/GS 2010-11/DGBR/E3ES dtd Jan 2010

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QUALITY POLICY

**APOLLO EARTMOVERS LIMITED IS COMMITTED TO
DELIGHT CUSTOMERS BY PROVIDING QUALITY
ENGINEERED PRODUCTS AND SERVICES.**

**Quality policy is achieved by the following guiding
principles.**

- **Continual improvement and up-gradation of product, processes and people.**
- **National and international presence,**
- **Dedicated and trained employee base,**
- **Shortest lead time industries,**
- **Active vendor participation,**

APOLLO EARTHMOVERS LIMITED





INDEX

SR.NO.	Assembly	Page
1	Screed Complete 5.5 M	10
2	Main Screed 4.5 M	12
3	Basic Screed	14
4	Deflector Basic	18
5	Carriage Assembly	20
6	Front Adjuster Inner	22
7	Front Adjuster Outer	24
8	Rear Adjuster Inner	26
9	Rear Adjuster Outer	28
10	Tamper Assembly Basic L.H.	30
11	Tamper Assembly Basic R.H.	32
12	Tamper Basic	34
13	Tamper Joint Basic	36
14	Vibrator Basic Screed	38
15	Vibrator Basic	40
16	Vibrator Joint Basic	42
17	Telescopic Assembly	44
18	Platform Rail Basic Screed	46
19	Drop Arm	48



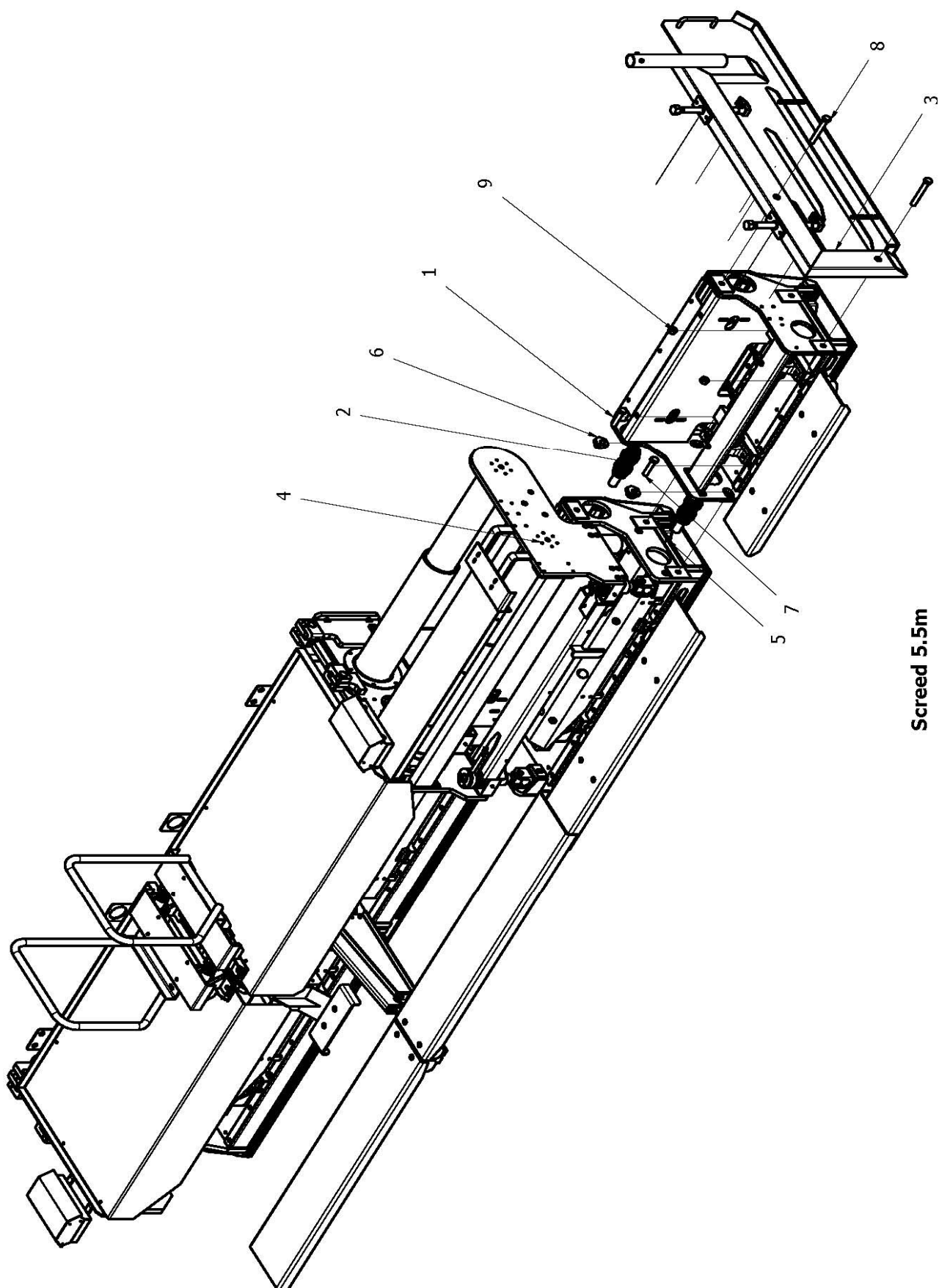


20	Screed Control Box	50
21	Diesel Burner Line Diagram	52
22	Burner Assembly	54
23	Gas Burner Line Diagram	56
24	Gas Burner	58
25	End Gate	60
26	Basic Main Frame	62
27	Main Frame Def. Seal Plate	64
28	Basic Screed Plate	66
29	Basic Screed Tamper Assembly	68
30	Basic Screed Deflector	70
31	Support Tube	72
32	Crown Control	74
33	Rear Step	76
34	Platform	80
35	Center Step & Hand Rail	78
36	Main Frame Ext. Screed R.H.	82
37	Carriage Assembly R.H.	84
38	Front Adjuster Sub Assembly	86
39	Vibrator Basic Screed	88
40	Vibrator Extending R.H.	90
41	Bolton Extension 625-L.H.	92





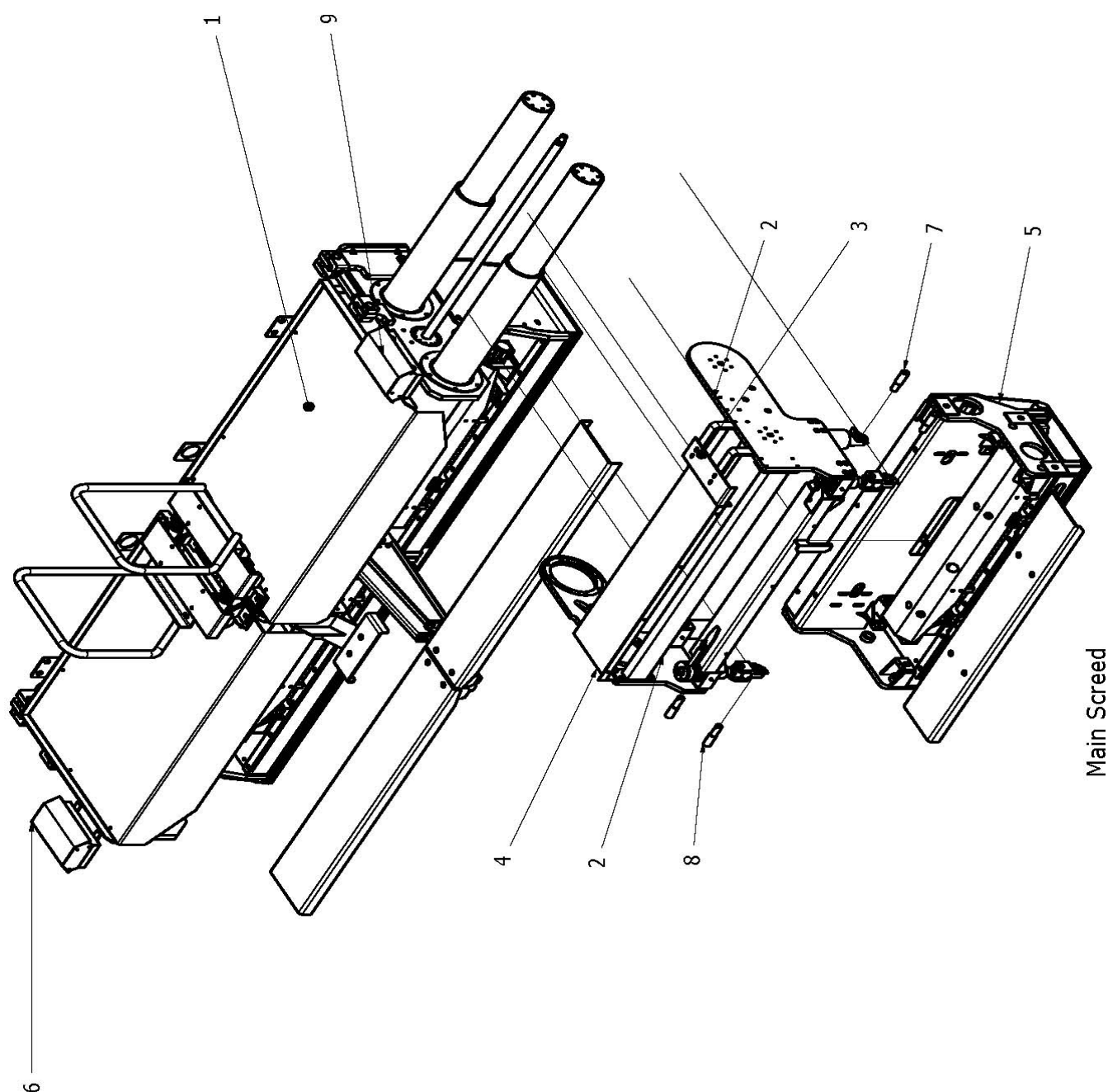
42	Tamper Assembly Bolton 625-L.H.	94
43	Vibrator Bolton-625-L.H.	96
44	Screed Plate Bolton 625-L.H.	98
45	Bolton Extension 750-L.H.	100
46	Tamper Assembly Bolton 750-L.H.	102
47	Vibrator Bolton-750-L.H.	104
48	Screed Plate Bolton 750-L.H.	106
49	Tamper Flow Line Diagram	108
50	Vibrator Flow Line Diagram	110
51	Sensor Holder complete	112



Screed 5.5m

**SCREED COMPLETE 5.5m**

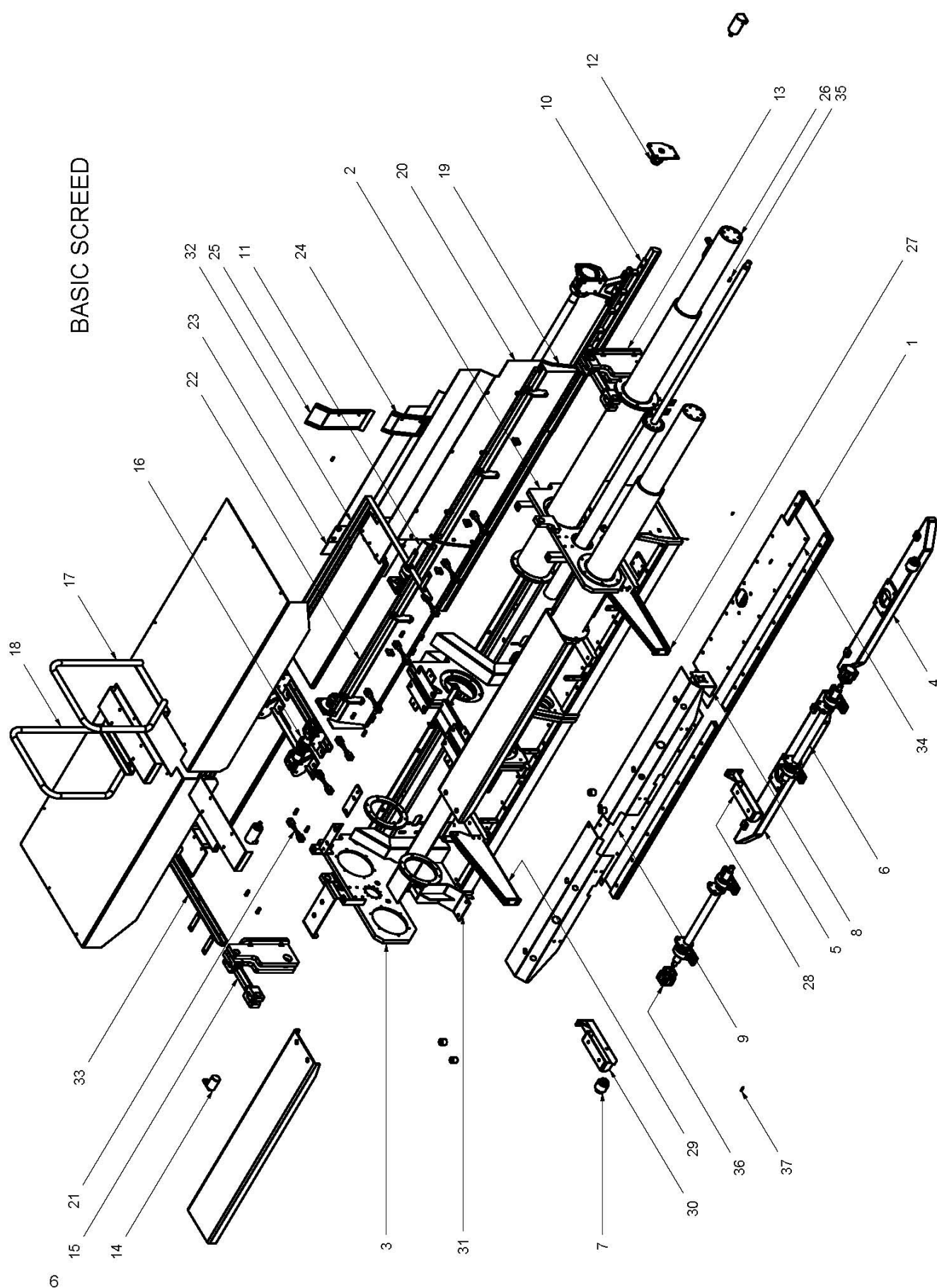
ITEM	PART NO.	DESCRIPTION	QTY
1		Bolt-on Extension 625 RH Assly	1
2		Joint-Tamper & Vibrator	2
3	M0010766	End Gate RH	1
4		Main Screed (4.5 m.)	1
5	D50400AA	Key	2
6	M45196AA	Eccentric Collar	3
7	N20090AA	Hex Bolt - M20 x 90	3
8	N20150AA	Hex Bolt - M20 x 150	2
9	N55170AA	Hex Nut - M 20	5



Main Screenshot



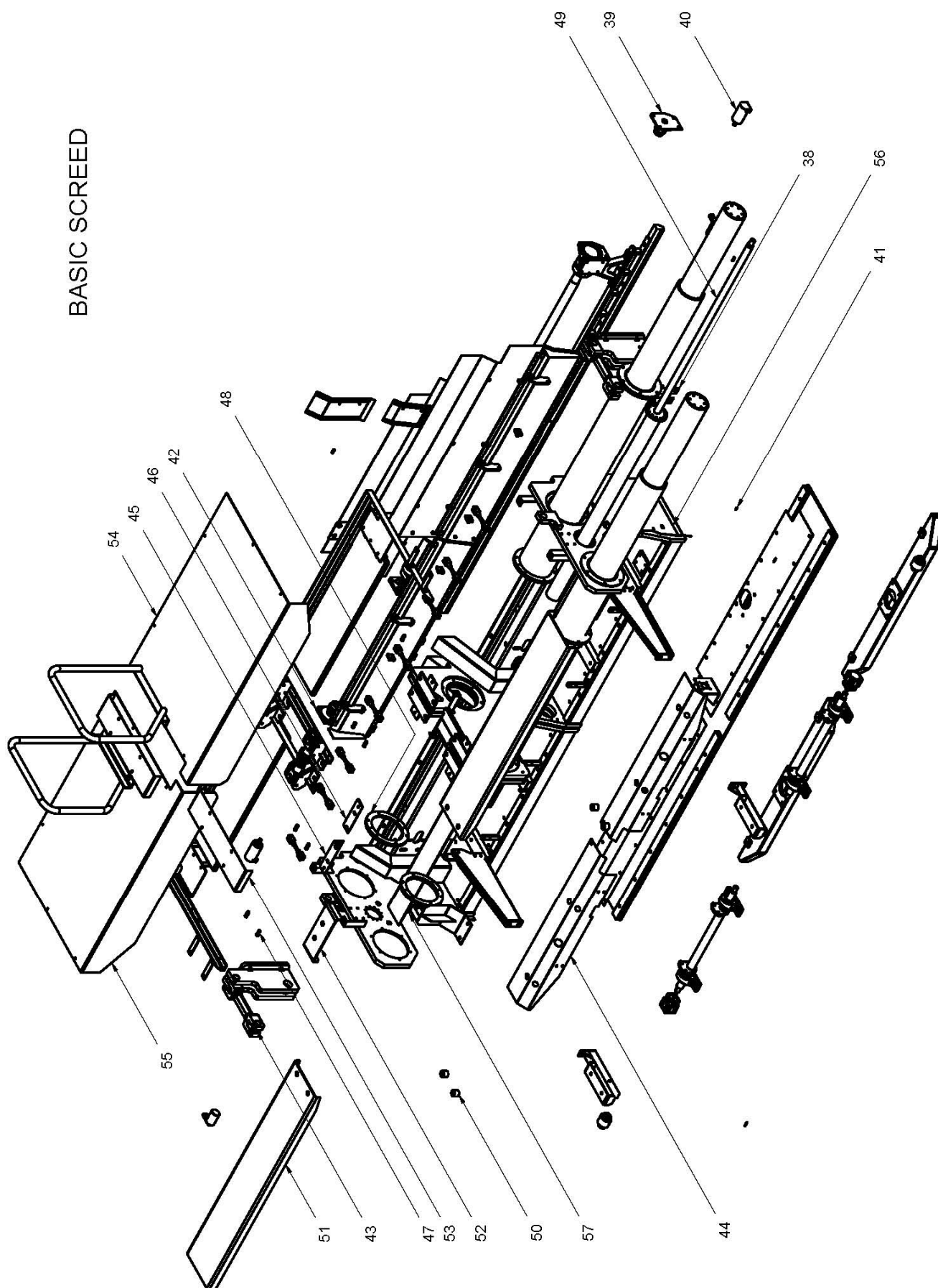
MAIN SCREED 4.5m			
ITEM	PART NO.	DESCRIPTION	QTY
1		Basic Screed	1
2		Carriage Assly	1
3		Tray Support	1
4		Tray-Carriage	1
5		Extending Screed-RH Assly	1
6	M0010809	creed Control box LH	1
7	M30270AA	Pin	2
8	M30280AA	Pin	2
9	M0010810	Screed Control box RH	1



**BASIC SCREED**

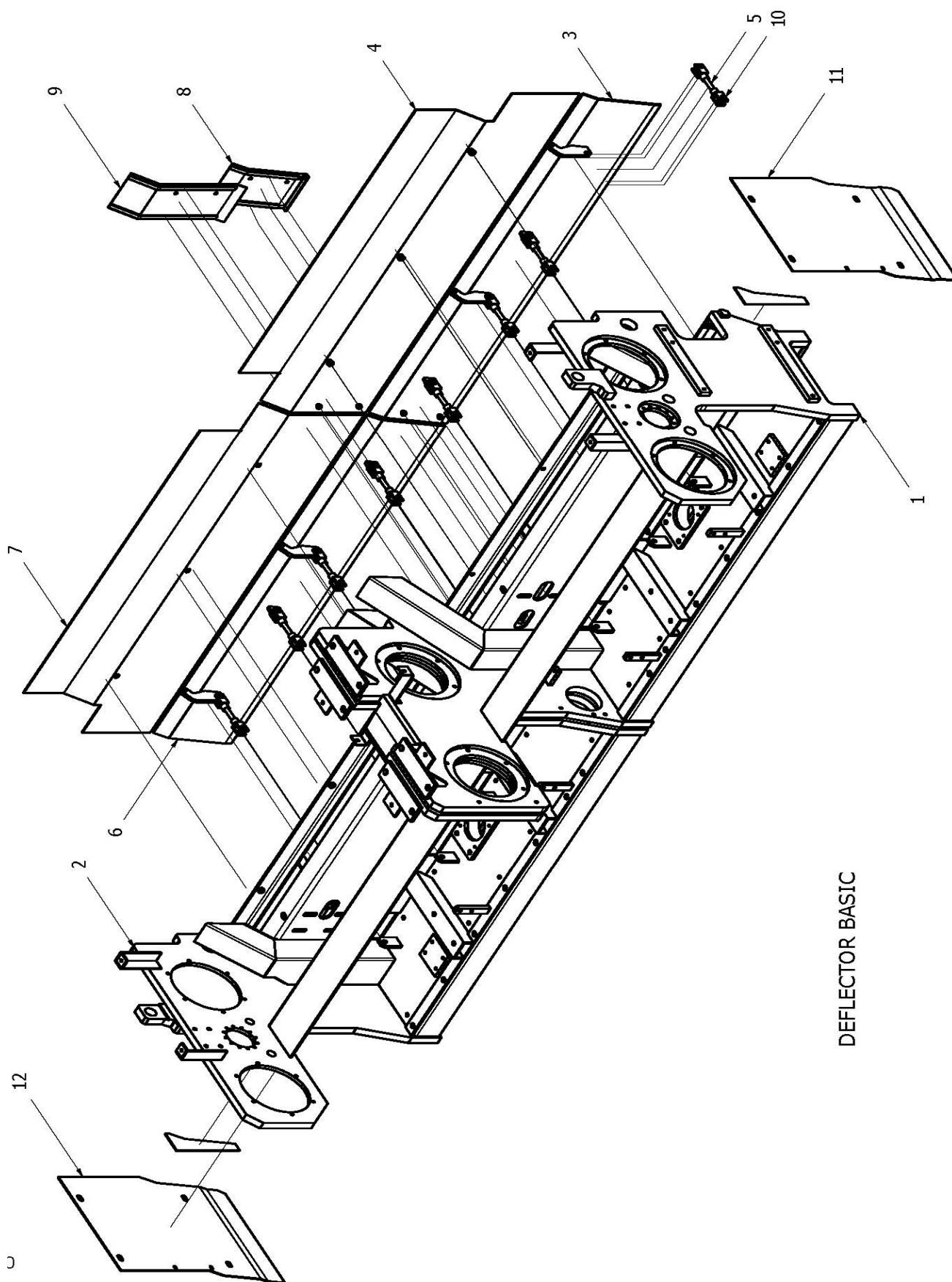
ITEM	PART NO.	DESCRIPTION	QTY
1	M45210AA	Screed Plate	1
2	M45190AA	Main Frame-Basic RH	1
3	M45190AB	Main Frame-Basic LH	1
4		Flame Deflector-RH	1
5		Flame Deflector-LH	1
6		Vibrator Assly-Basic	2
7	D45200AA	Hydex Couple	2
8	M35320AA	Motor MTG. Bracket-Vibrator	2
9		Joint-Vibrator-Basic	1
10		Tamper Assly-Basic RH	1
11		Joint-Tamper-Basic	1
12	D45260AA	Lovejoy Couple	2
13	M0010727	Drop Arm Assly-RH	1
14	M40140AA	Pivot Pin	2
15	M0010728	Drop Arm Assly-LH	1
16		Crown Control Assly	2
17	M50105AF	Hand Rail-RH	1
18	M50105AE	Hand Rail-LH	1
19		Deflector-Lower RH	1
20		Deflector-Upper RH	1
21		Stud & Clevis	8
22		Deflector-Lower LH	1
23		Deflector-Upper LH	1
24		Patch Plate-Lower	1
25		Patch Plate-Upper	1
26		Telescopic Tube Assly	2
27		Rear Step Support-RH	1
28		Rear Step Mounting-RH	1
29		Rear Step Support-LH	1
30		Rear Step Mounting-LH	1
31		Centre Step Mounting	1
32		Angle Frame & Tray-RH	1
33		Angle Frame & Tray-LH	1
34		Plate	2
35	D50400AA	Key	8
36	H20300AA	Vibrator Motor	2
37	D50390AA	Key	2

BASIC SCREED





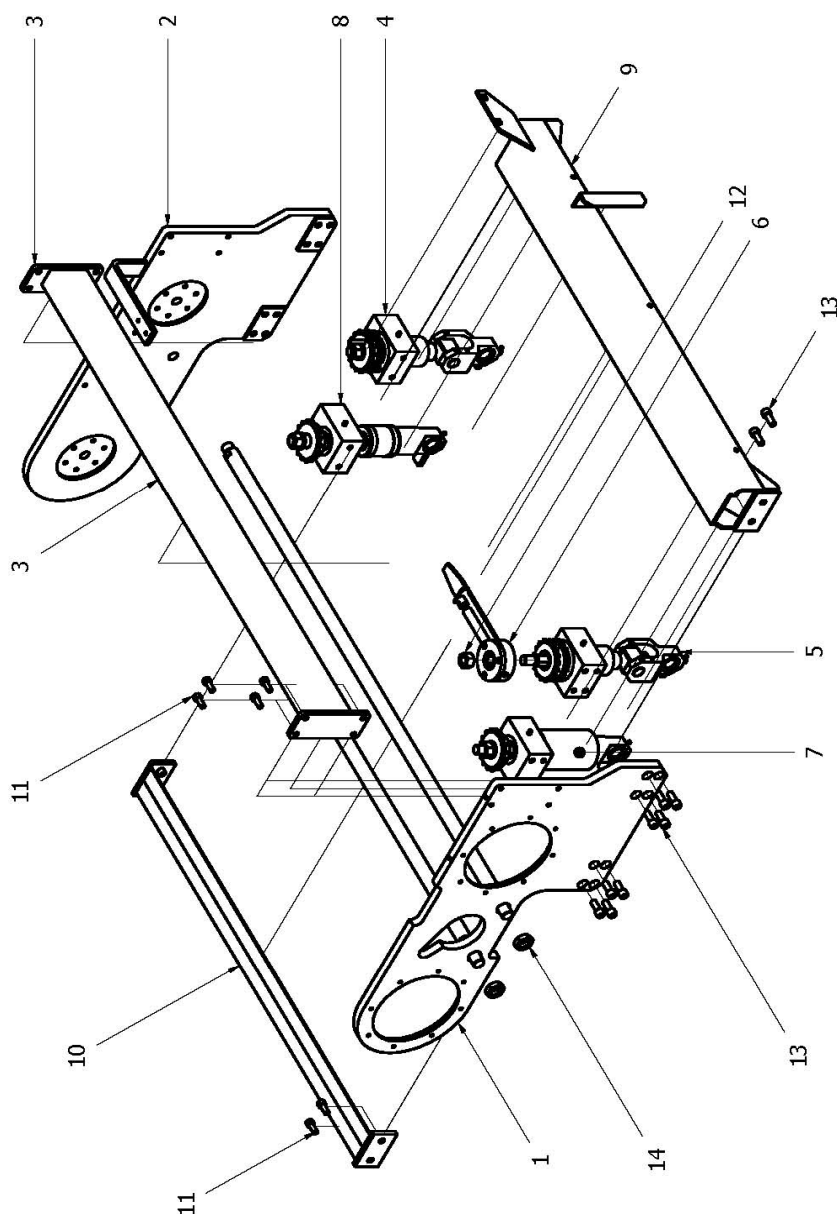
38		Shim	2
39	M35160AA	Motor Adapter Plate-RH	1
40	H20400AA	Tamper Motor	2
41		Key	2
42	M35165AA	Motor Adapter Plate-LH	1
43		Pin-Body	2
44		Vibrator Cover-Basic LH	1
45		Angle	2
46		Angle	2
47	M40270AA	Pin-Clevis	16
48	M45140AA	Clamp Ring	4
49	H40267AA	Hyd. Cylinder	1
50	D45290AA	Bush For Couple Bolt	4
51		Rear Step	2
52		Center Step	1
53		Cover	2
54		Platform RH	1
55		Platform LH	1
56		Seal Plate-RH	1
57		Seal Plate-LH	1



DEFLECTOR BASIC

**DEFLECTOR BASIC**

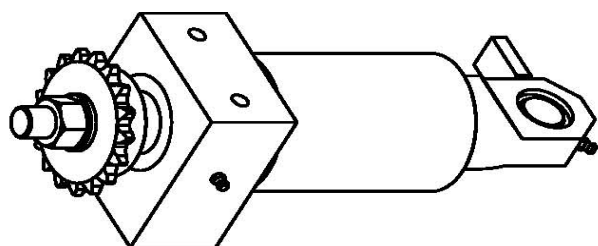
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	M45190AA	Main Frame-Basic RH	1
2	M45190AB	Main Frame-Basic LH	1
3		Deflector-Lower RH	1
4		Deflector-Upper RH	1
5		Stud & Clevis	8
6		Deflector-Lower LH	1
7		Deflector-Upper LH	1
8		Patch Plate-Lower	1
9		Patch Plate-Upper	1
10	M40270AA	Pin-Clevis	16
11		Seal Plate-RH	1
12		Seal Plate-LH	1



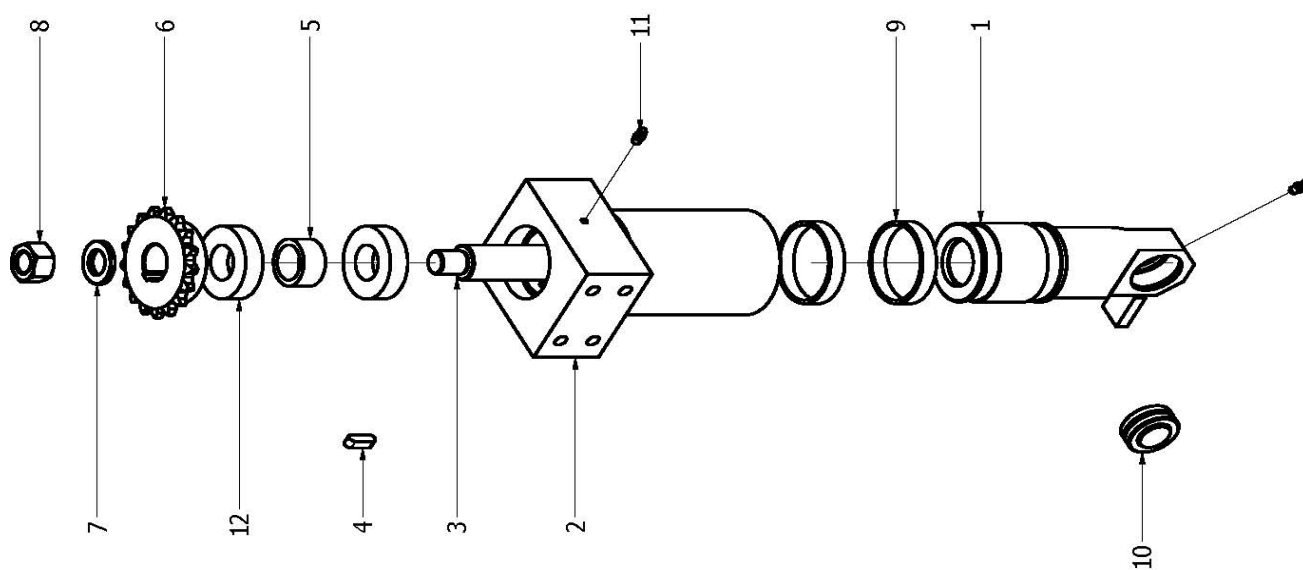
Carriage Assy RH Complete

**CARRIAGE ASSEMBLY**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45242AA	Carriage Plate-Inner	1
2	M45241AA	Carriage Plate-Outer	1
3		Tube Support	1
4		Rear Adjuster Outer	1
5		Rear Adjuster Inner	1
6	M30310AA	Ratchet	1
7		Front Adjuster Inner	1
8		Front Adjuster Outer	1
9		Support-Back	1
10		Support-Front	1
11	N35155AA	SHCS - M10 x 25	8
12	N55170AA	Hex Nut M20	1
13	N35170AA	SHCS - M12 x 25	12
14	N55275AA	Check nut M24 RH	4



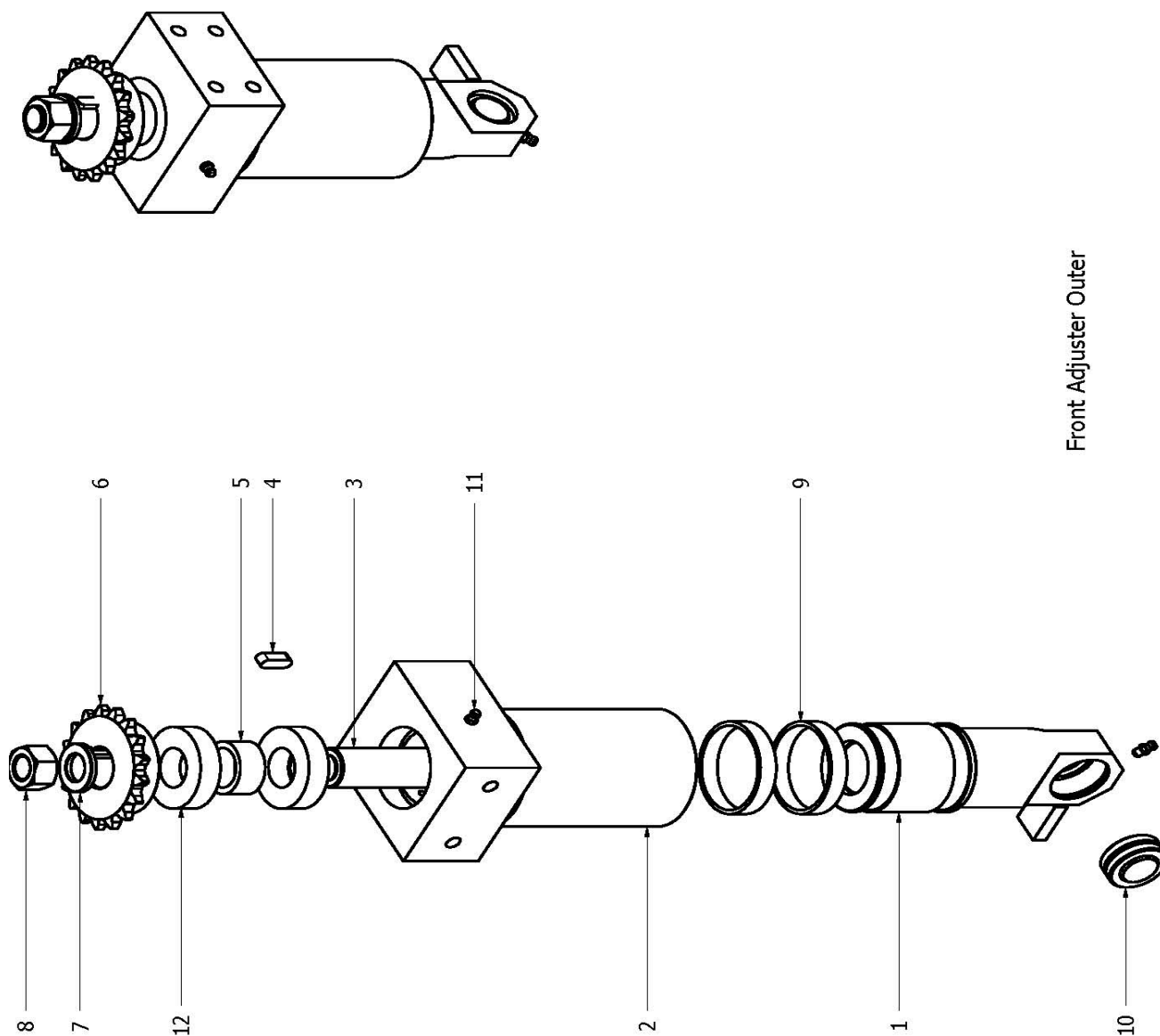
Front Adjuster Inner



**FRONT ADJUSTER INNER**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M30170AA	Adjuster Nut & Flat	1
2	M30110AA	Adjuster Support Housing & Brg.	1
3	M30130AA	Adjuster Screw	1
4	D50410AA	Key	1
5	M30200AA	Spacer	1
6	D20350AA	Sprocket	1
7	N55205AA	Plain Washer – 20mm	1
8	N55170AA	Hex Nut M20	1
9	B40210AA	Bearing Ring	2
10	B10380AA	Bearing	1
11	J30140AA	Grease Nipple	2
12	B10140AA	Bearing	2

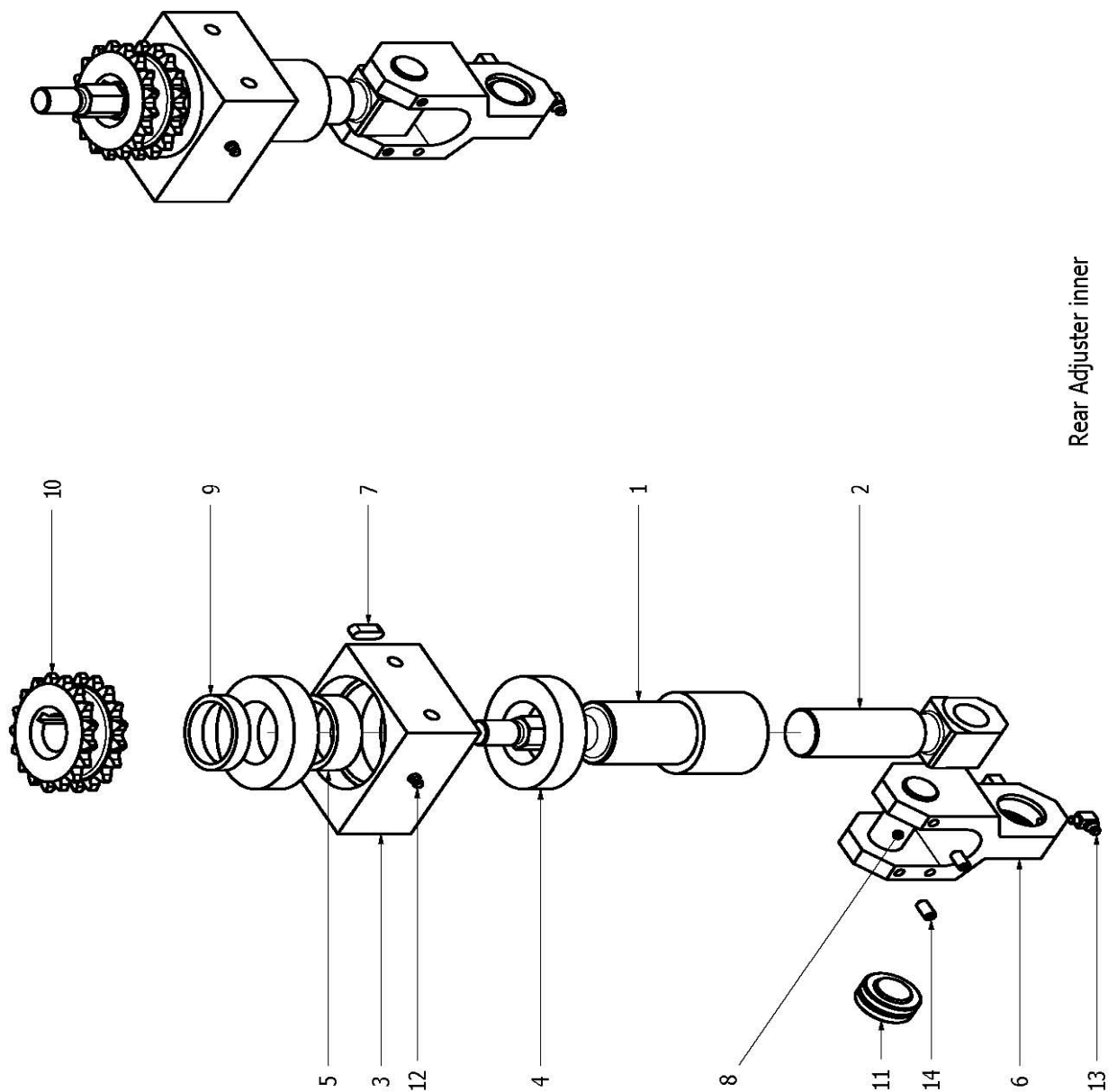
Front Adjuster Outer



**FRONT ADJUSTER OUTER**

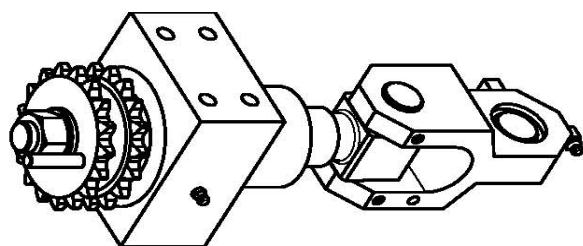
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M30170AA	Adjuster Nut & Flat	1
2	M30110AA	Adjuster Support Housing & Brg.	1
3	M30130AA	Adjuster Screw	1
4	D50410AA	Key	1
5	M30200AA	Spacer	1
6	D20350AA	Sprocket	1
7	N55205AA	Plain Washer – 20mm	1
8	N55170AA	Hex Nut M20	1
9	B40210AA	Bearing Ring	2
10	B10380AA	Bearing GE 25 ES	1
11	J30140AA	Grease Nipple	2
12	B10140AA	Bearing	2

Rear Adjuster inner

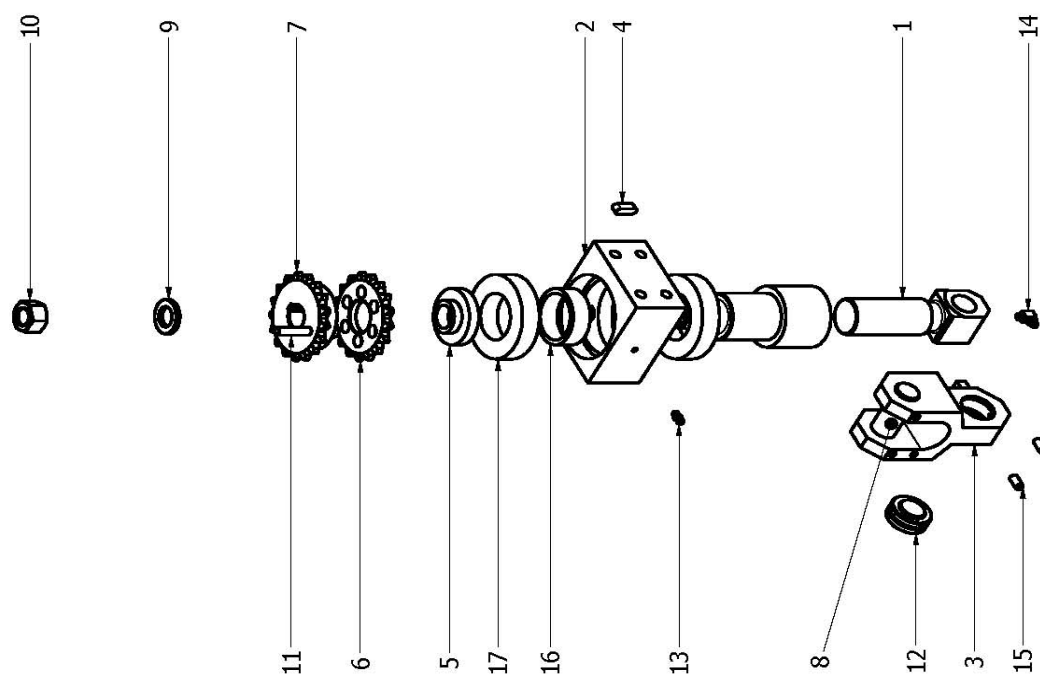


**REAR ADJUSTER INNER**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M30150AA	Adjuster Nut	1
2	M30160AA	Adjuster Screw	1
3	M30140AA	Adjuster Housing	1
4	B10180AA	Bearing	2
5	M30210AA	Spacer	1
6	M30180AA	Clevis	1
7	D50410AA	Key	1
8	M30260AA	Pin	1
9	M30220AA	Spacer	1
10	D20360AA	Sprocket	1
11	B10380AA	Bearing	1
12	J30140AA	Grease Nipple,	1
13	J30150AA	Grease Nipple, 90 Deg.	1
14	N30126AA	Hexagon Socket Set Screw	2

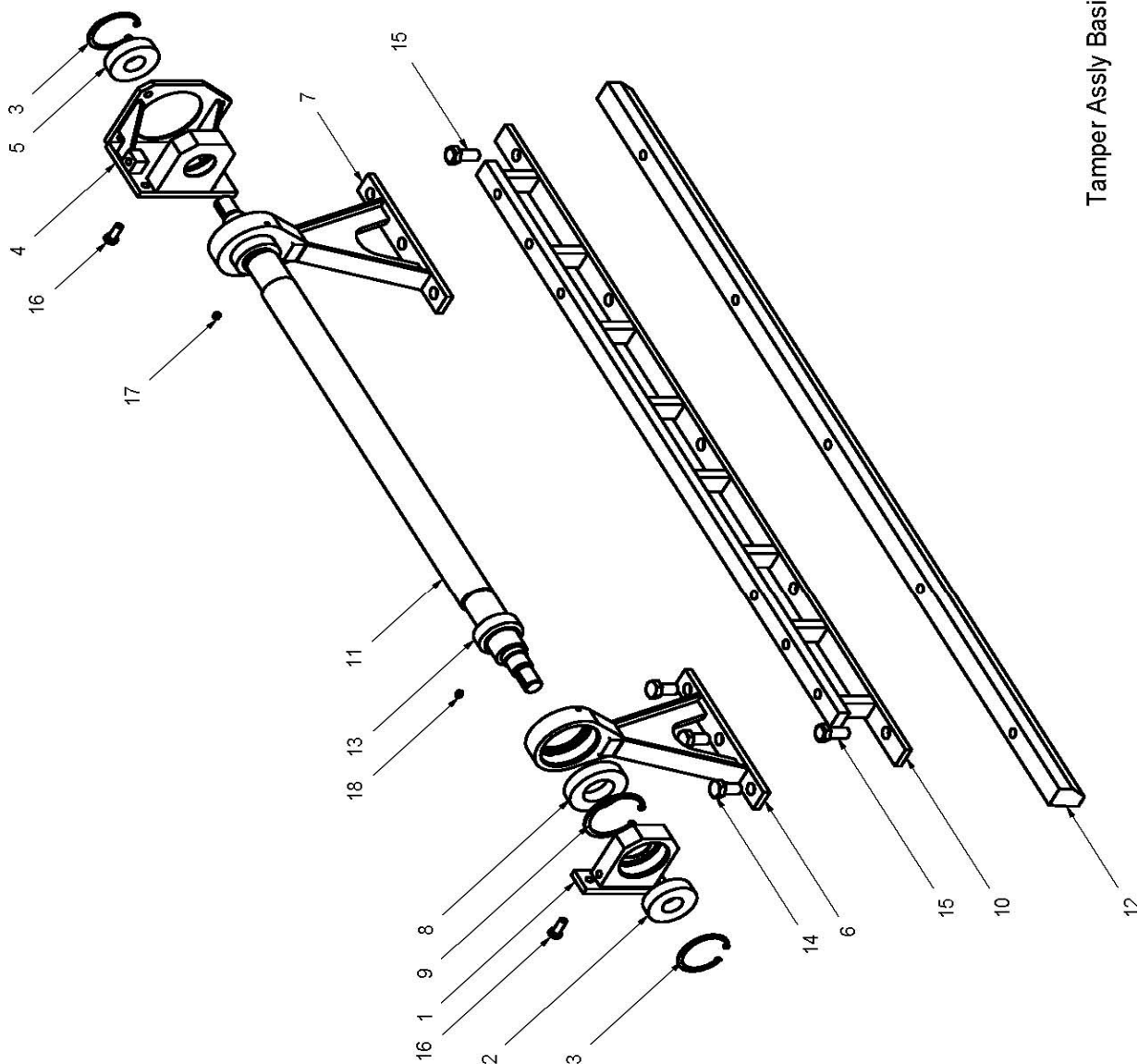
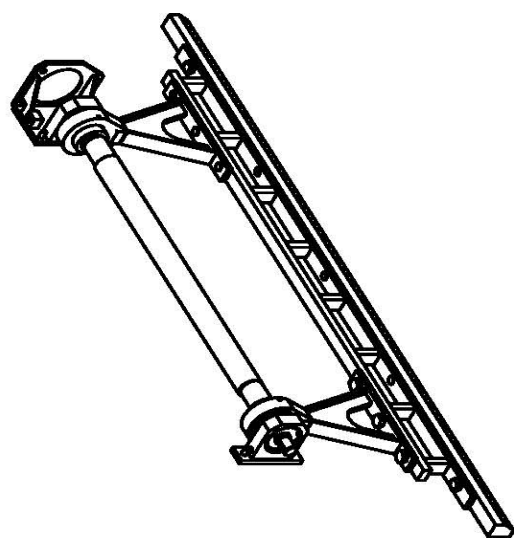


Rear Adjuster Outer



**REAR ADJUSTER OUTER**

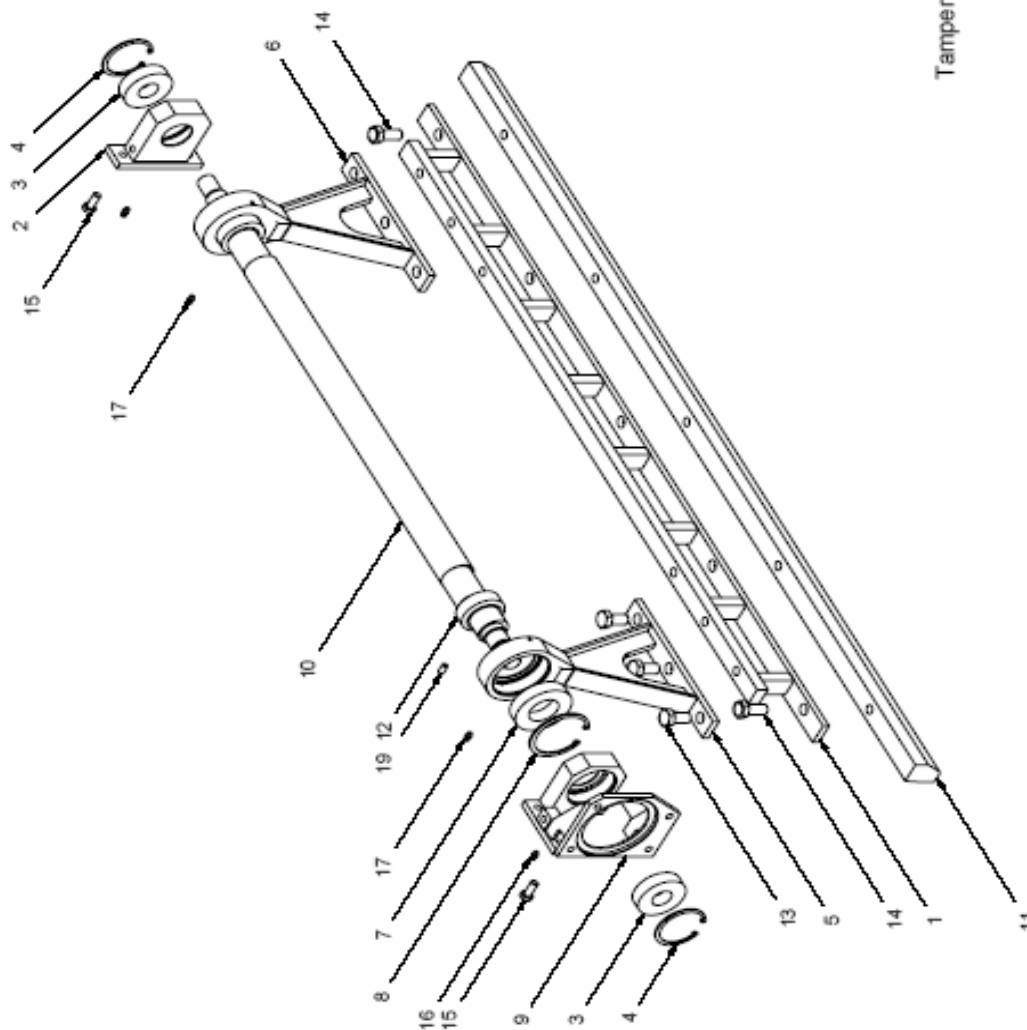
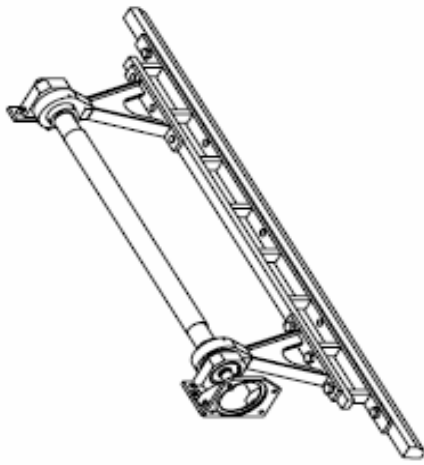
ITEM	PART NUMBER	DESCRIPTION	QTY
1		Adjuster Nut With Screw	1
2		Adjuster Housing & Bearing	1
3		Clevis & Sq. Bar	1
4	D50410AA	Key	1
5	M30250AA	Spacer	1
6	D20380AA	Sprocket	1
7	D20340AA	Sprocket	1
8	M30260AA	Pin	1
9	N55205AA	Plain Washer	1
10	N55170AA	Hex Nut M20	1
11	M30290AA	Pin	1
12	B10380AA	Bearing	1
13	J30140AA	6mm Grease Nipple	1
14	J30150AA	6mm Grease Nipple 90 Deg.	1
15	N30120AA	HSCS - M6 x 20	2
16	M30210AA	Spacer	1
17	B10180AA	Bearing	2



Tamper Assy Basic LH

**TAMPER ASSLY BASIC LH**

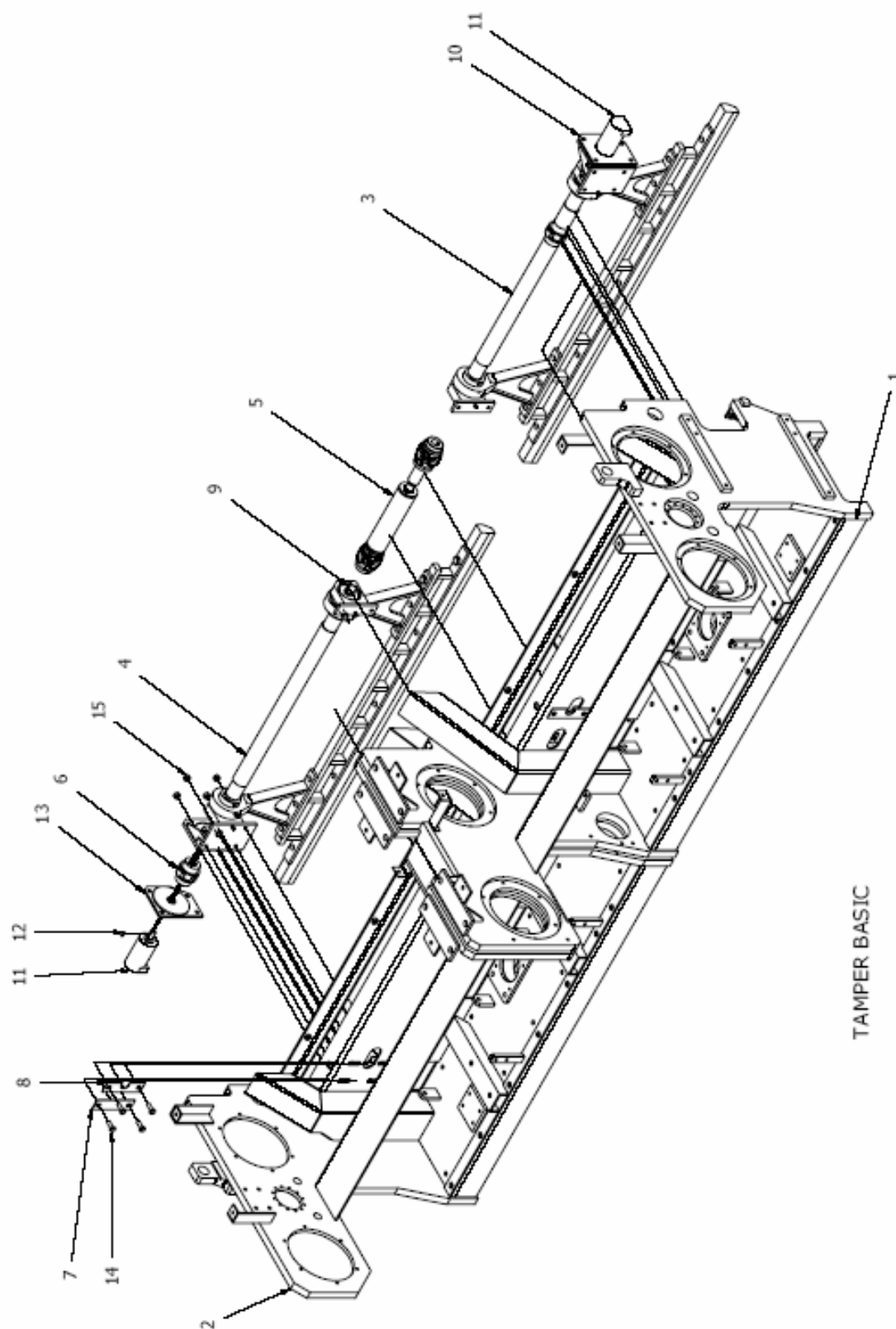
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35130AA	Bearing Housing LH	1
2	B10190AA	Bearing	1
3	J10200AA	Circlip	2
4	M35150AA	Motor MTG. Bearing Housing-LH	1
5	B10190AA	Bearing	1
6	M35170AA	Tamper Frame RH	1
7	M35180AA	Tamper Frame LH	1
8	B10170AA	Bearing	1
9	J10120AA	Circlip	1
10	M35190AA	Tamper Beam-Basic	1
11	M35110AA	Tamper Shaft-Basic	1
12	M35230AA	Tamper Bar-Basic	1
13	M35260AA	Taper Collar	2
14	N16030AA	Hex-Bolt - M16 x 30	3
15	N16035AA	Hex-Bolt - M16 x 35	2
16	N10025AA	Hex-Bolt - M10 x 25	2
17	N30125AA	Set Screw - M8 x 10	2



Tamper Assly Basic RH

**TAMPER ASSLY BASIC RH**

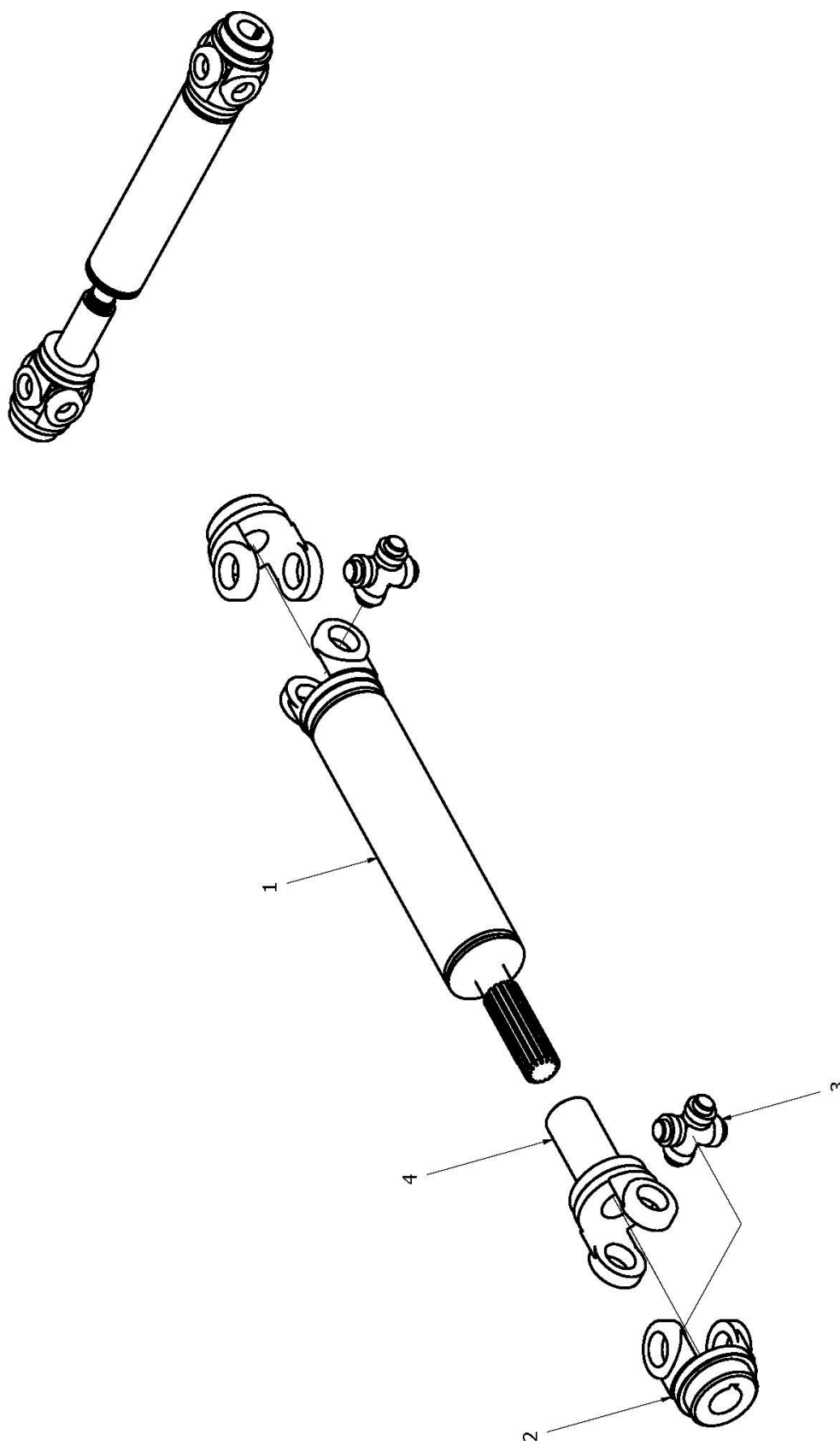
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35190AA	Tamper Beam-Basic	1
2	M35120AA	Bearing Housing RH	1
3	B10190AA	Bearing	2
4	J10200AA	Circlip	2
5	M35170AA	Tamper Frame RH	1
6	M35180AA	Tamper Frame LH	1
7	B10170AA	Bearing	1
8	J10120AA	Circlip	1
9	M35140AA	Motor MTG. Bearing Housing-RH	1
10	M35110AA	Tamper Shaft-Basic	1
11	M35230AA	Tamper Bar-Basic	1
12	M35260AA	Taper Collar	2
13	N16030AA	Hex-Bolt - M16 x 30	3
14	N16035AA	Hex-Bolt - M16 x 35	2
15	N10025AA	Hex-Bolt - M10 x 25	2
16	J10120AA	6mm Grease Nipple	4
17	N30126AA	Set Screw - M8 x 16	2



TAMPER BASIC

**TAMPER BASIC**

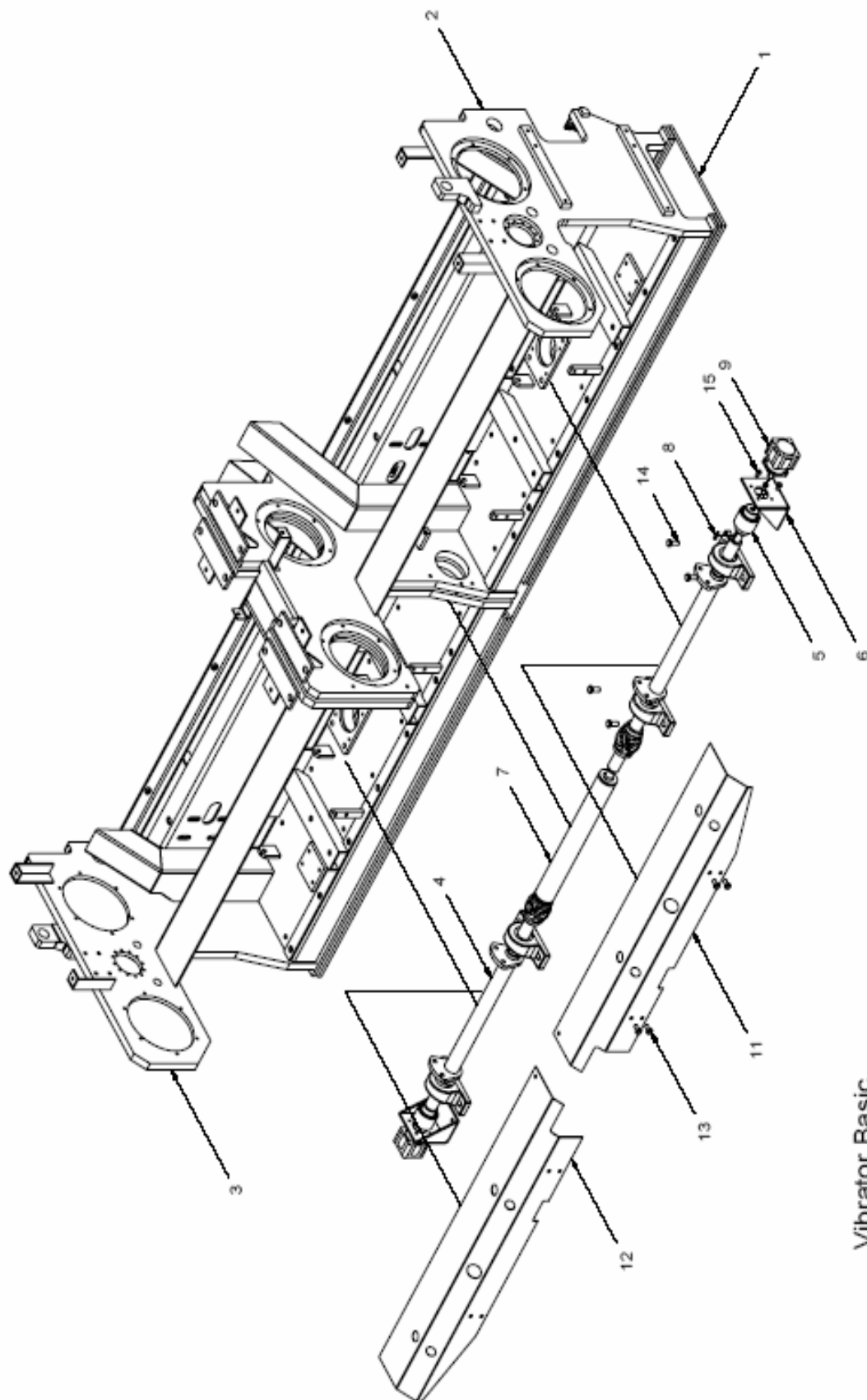
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45190AA	Main Frame-Basic RH	1
2	M45190AB	Main Frame-Basic LH	1
3		Tamper Assly-Basic RH	1
4		Tamper Assly-Basic	1
5		Joint-Tamper-Basic	1
6	D45260AA	Lovejoy Couple	2
7		Shim	4
8		Shim	8
9	D50400AA	Key	4
10	M35160AA	Motor Adapter Plate-RH	1
11	H20400AA	Tamper Motor	2
12		Key	2
13	M35165AA	Motor Adapter Plate-LH	1
14	N10035AA	Hex Bolt - M10 x 35	4
15	N55155AA	Hex Nut M10	4



Tamper Joint - Basic

**TAMPER JOINT BASIC**

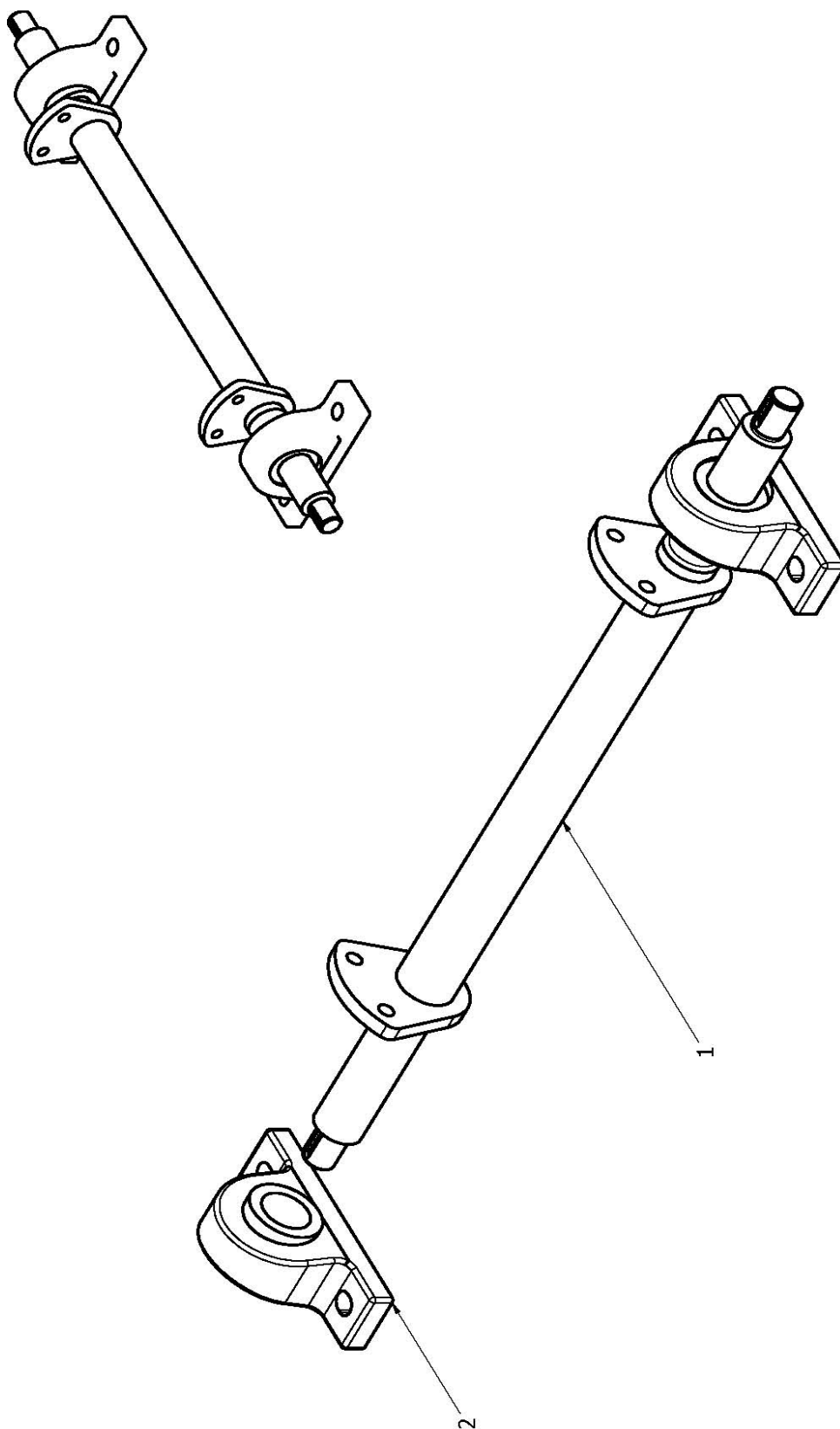
ITEM	PART NUMBER	DESCRIPTION	QTY
1		Pipe Joint-Basic	1
2	A75135AA	Stub-Ball Half Yoke	2
3	A75115AA	Universal Cross	2
4	A75120AA	Sleeve Yoke	1



Vibrator Basic



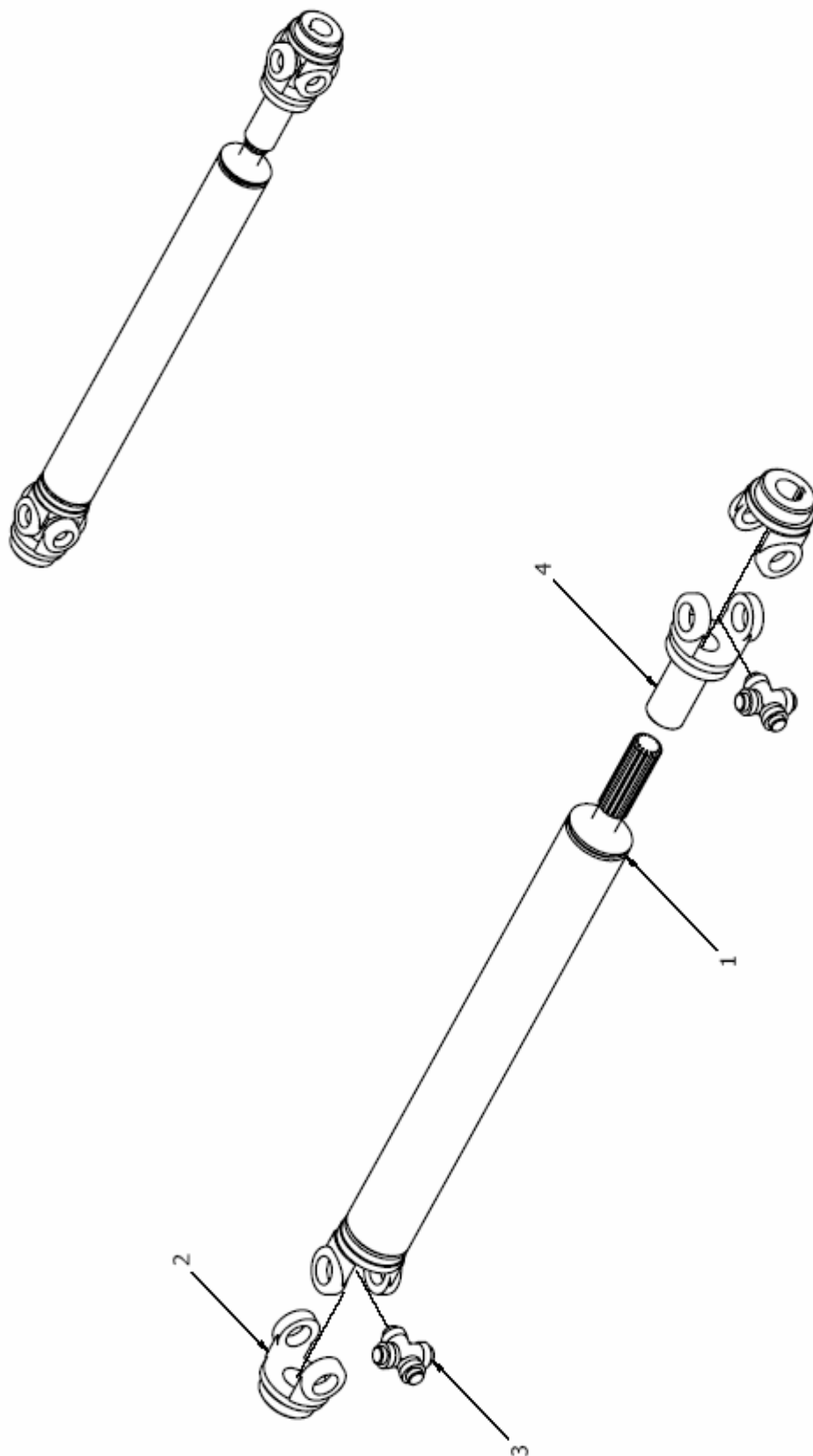
VIBRATOR BASIC SCREED			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	J60403AA	Screed Plate	1
2	M45190AA	Main Frame-Basic RH	1
3	M45190AB	Main Frame-Basic LH	1
4		Vibrator Assly-Basic	2
5	D45200AA	Hydex Couple	2
6	M35320AA	Motor MTG. Bracket-Vibrator	2
7		Joint-Vibrator-Basic	1
8	D50400AA	Key	4
9	H20300AA	Vibrator Motor	2
10	D50390AA	Key	2
11		Vibrator Cover-Basic RH	1
12		Vibrator Cover-Basic LH	1
13	N10020AA	Hex Bolt - M10 x 20	5
14	N12035AA	Hex Bolt - M12 x 35	4
15	N08025AA	Hex Bolt - M8 x 25	4



Vibrator Basic

**VIBRATOR**

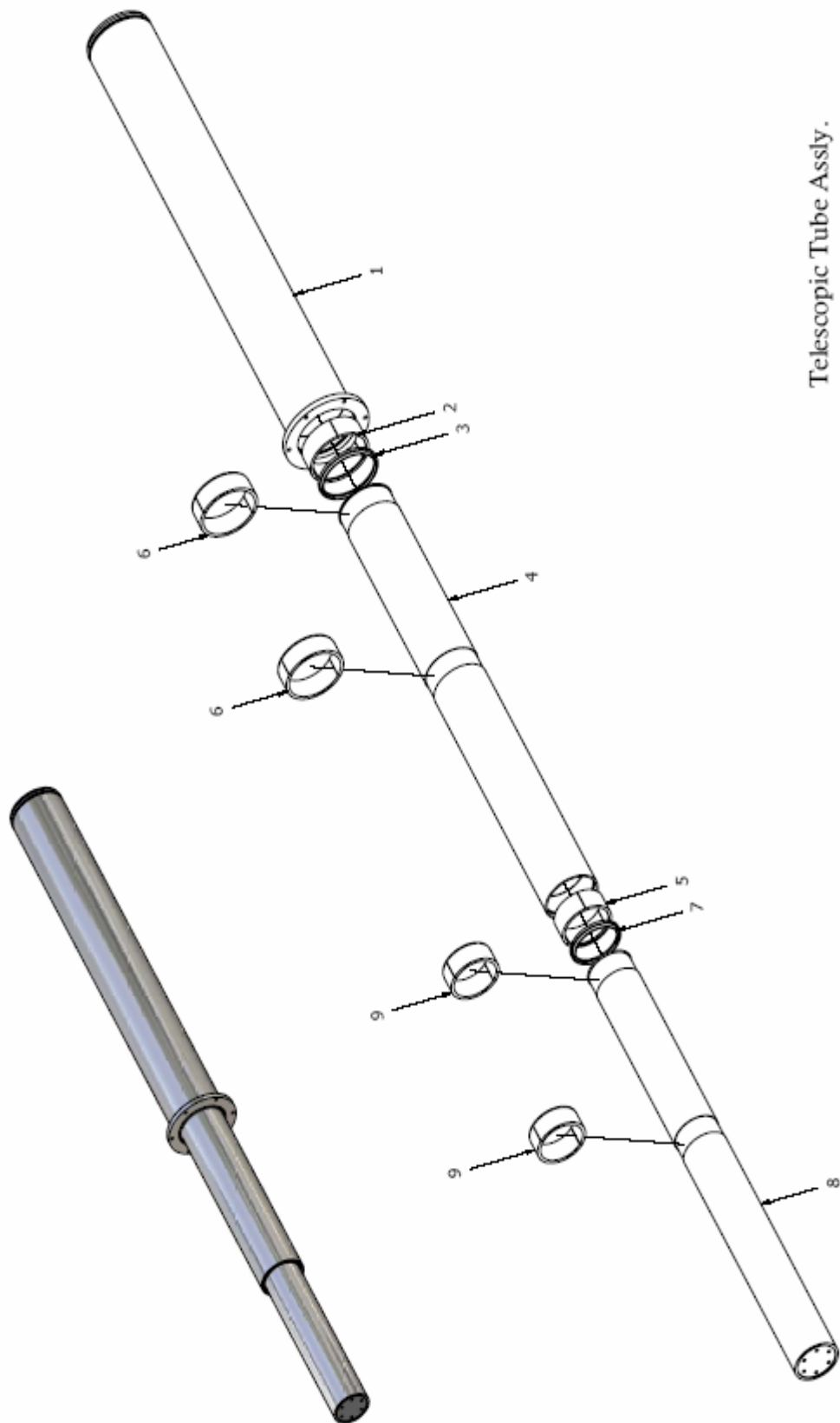
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35300AA	Vibrator Shaft	1
2	B20129AA	Pedestal	2



Vibrator Joint - Basic

**VIBRATOR JOINT BASIC**

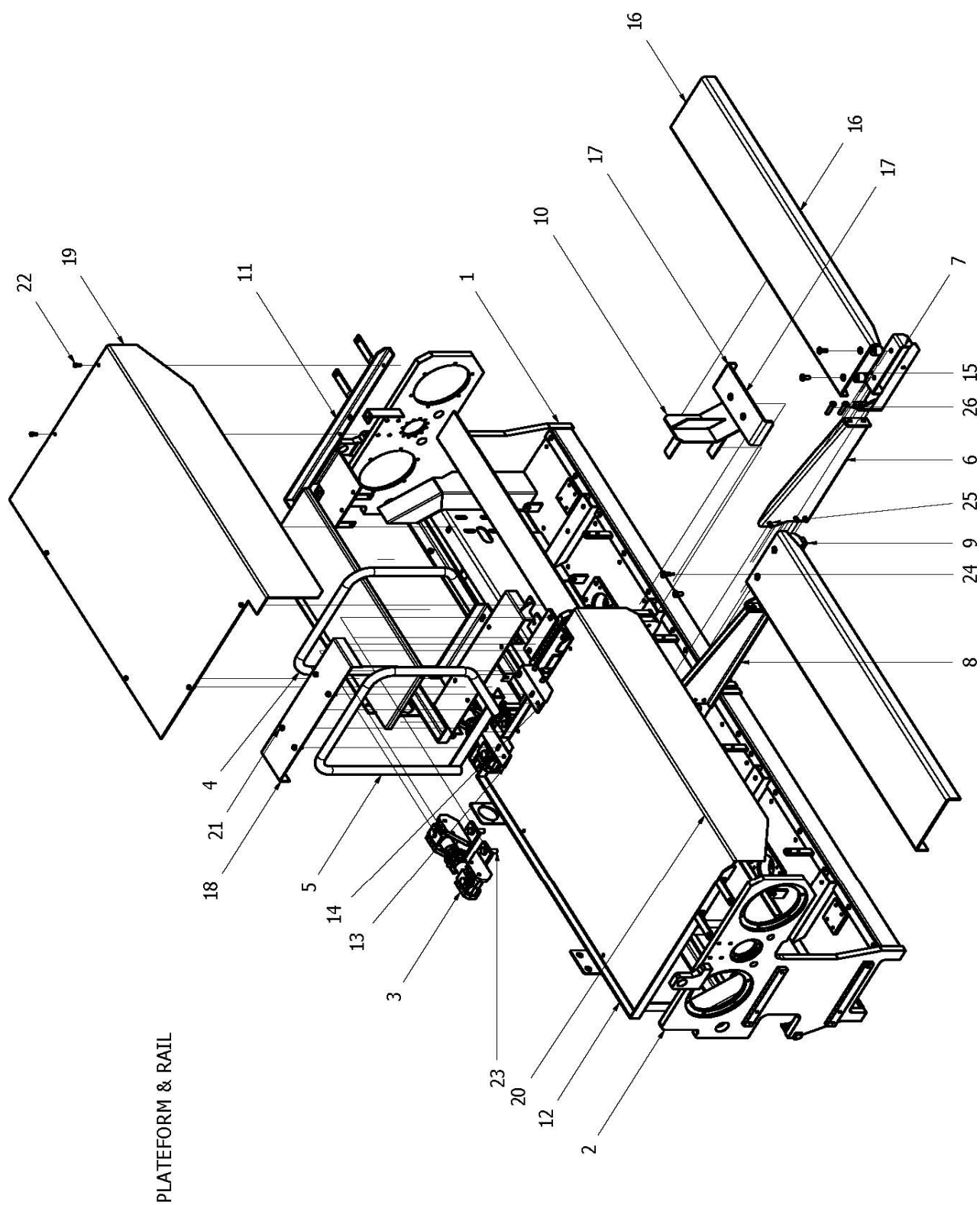
ITEM	PART NUMBER	DESCRIPTION	QTY
1		Pipe Joint-Basic	1
2	A75135AA	Stub-Ball Half Yoke	2
3	A75115AA	Universal Cross	2
4	A75120AA	Sleeve Yoke	1



Telescopic Tube Assly.

**TELESCOPIC TUBE ASSLY**

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	H40305AA	Tube-Outer	1
2	B40135AA	Bush	1
3	B30632AA	Wiper Seal-Outer	1
4	H40315AA	Tube-Middle	1
5	B40130AA	Bush	1
6	B40110AA	Bush	2
7	B30612AA	Wiper Seal-Inner	1
8	H40130AA	Tube	1
9	B40115AA	Bush	2

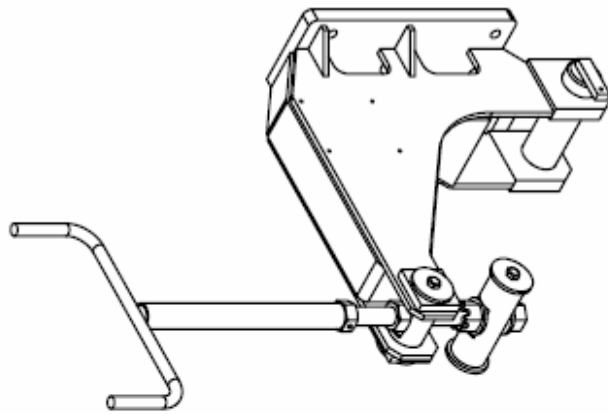


PLATFORM & RAIL

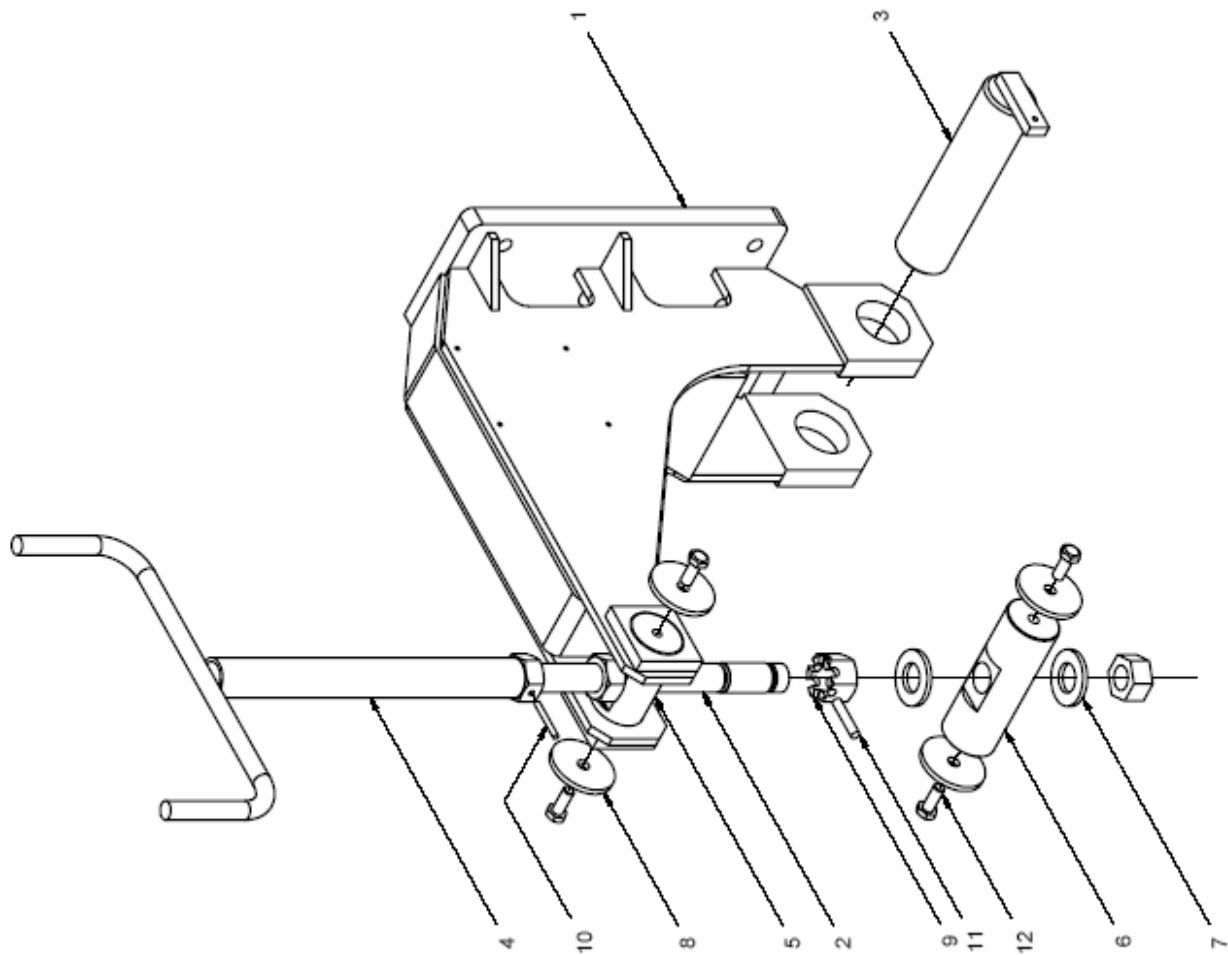


PLATFORM RAIL BASIC SCREED

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45190AA	Main Frame-Basic RH	1
	M45190AB	Main Frame-Basic LH	1
		Crown Control Assly	2
	M50105AF	Hand Rail-RH	1
	M50105AE	Hand Rail-LH	1
		Rear Step Support-RH	1
		Rear Step Mounting-RH	1
		Rear Step Support-LH	1
		Rear Step Mounting-LH	1
		Centre Step Mounting	1
		Angle Frame & Tray-RH	1
		Angle Frame & Tray-LH	1
		Angle	2
		Angle	2
	D45290AA	Bush For Couple Bolt	4
		Rear Step	2
		Center Step	1
		Cover	2
		Platform RH	1
		Platform LH	1
	N10030AA	Hex Bolt - M10 x 30	6
	N08020AA	Hex Bolt - M8 x 20	6
	N16050AA	Hex Bolt - M16 x 50	8
	N45177AA	Countersunk Screw - M12 x 30	4
	N10025AA	Hex Bolt - M10 x 25	5
	N12050AA	Hex Bolt - M12 x 50	2

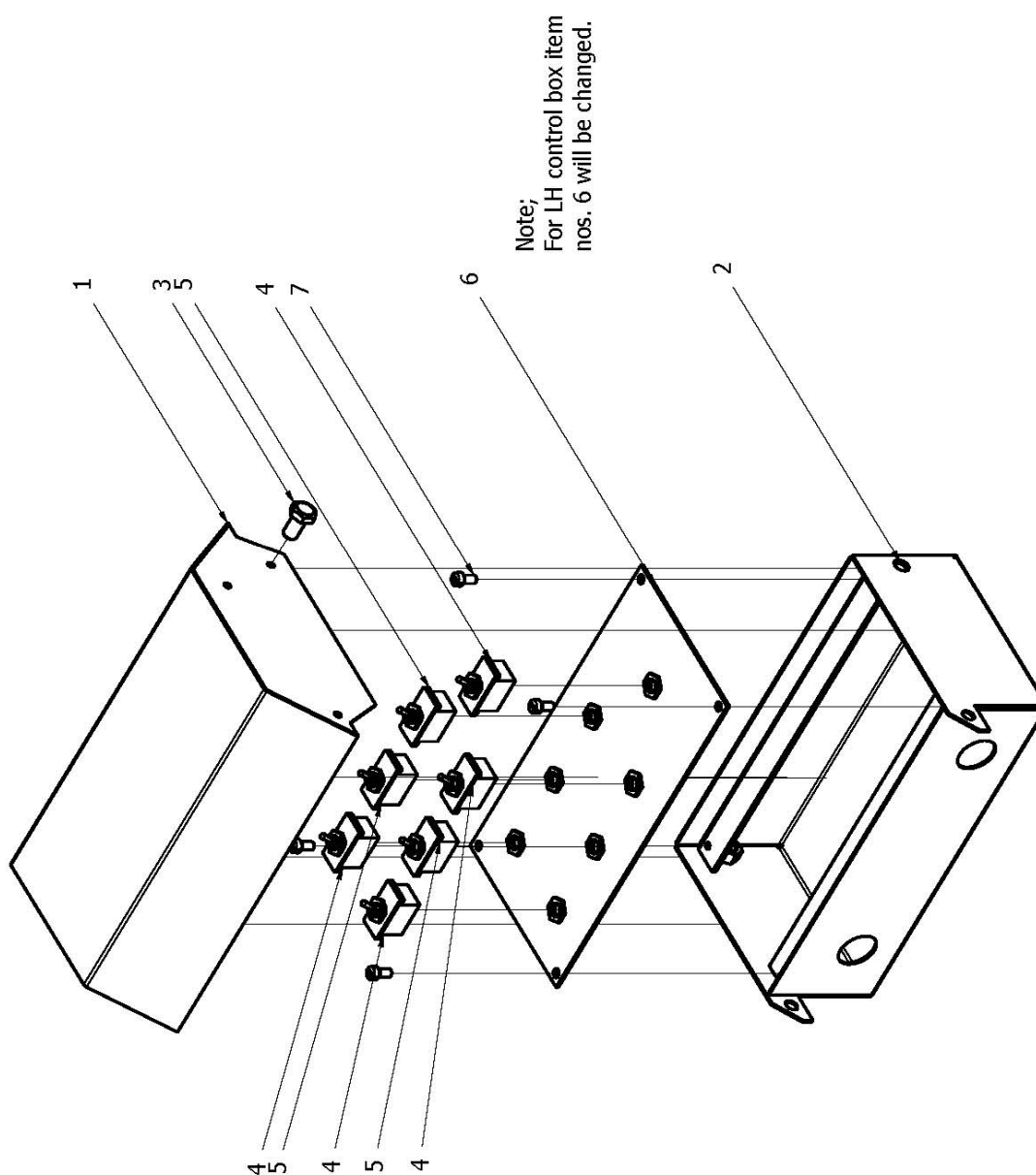


Drop Arm



**DROP ARM**

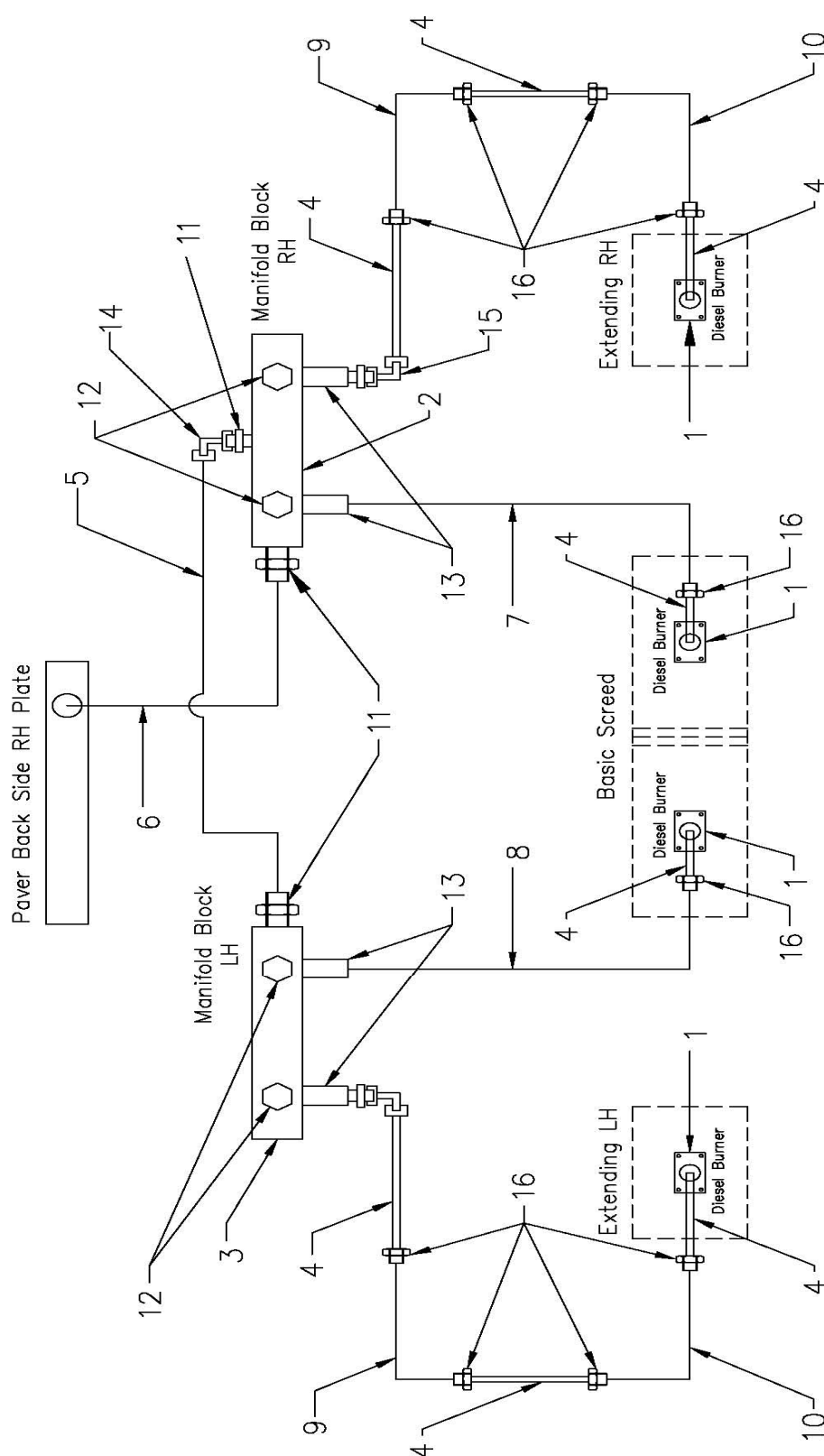
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0010728	DROP ARM	1
2	M40110AA	ADJUSTING SCREW	1
3	M40140AA	DROP ARM PIVOT PIN	1
4		HANDLE DROP ARM	1
5	M40120AA	UPPER TRUNION	1
6	M40130AA	LOWER TRUNION	1
7	M40100AA	WASHER	2
8	M40150AA	LOWER TRUNION WASHER	4
9	N55175AA	Hex Nut - M24	2
10		Pin	1
11		LOCKING PIN LOWER	1
12	N10025AA	Hex-Bolt - M10 x 25	4



SCREED CONTROL BOX R.H.

**SCREED CONTROL BOX**

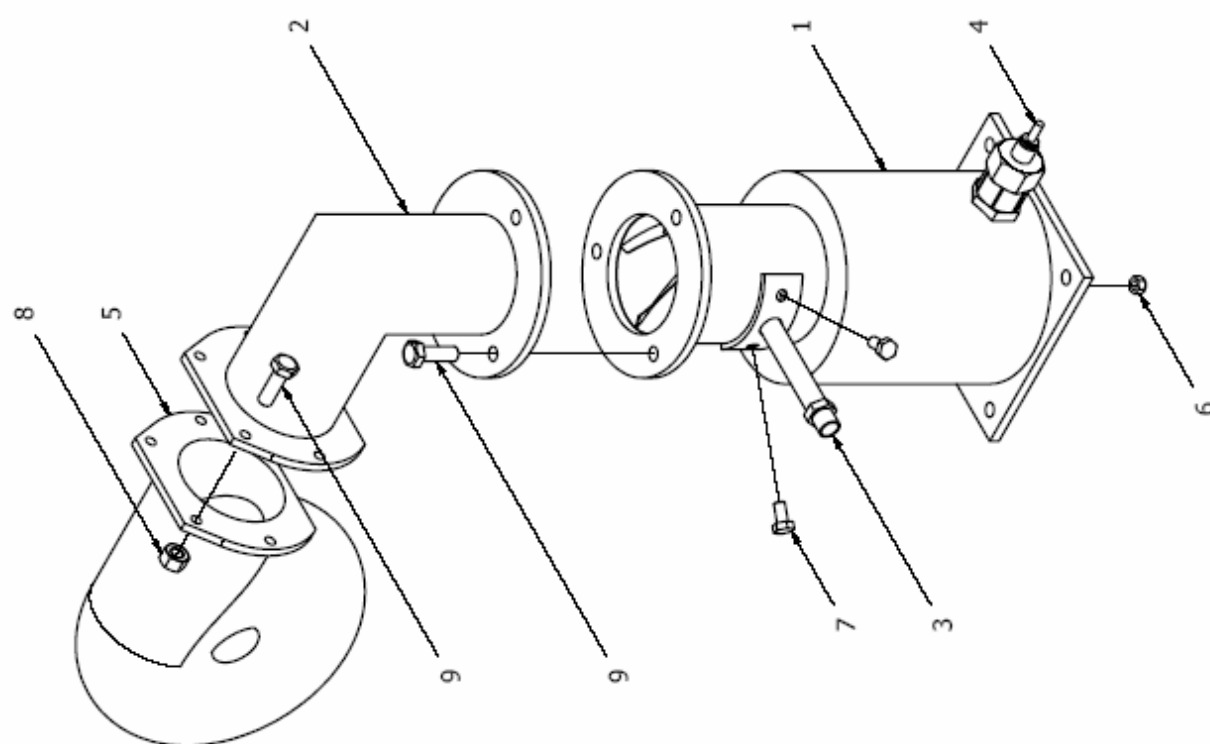
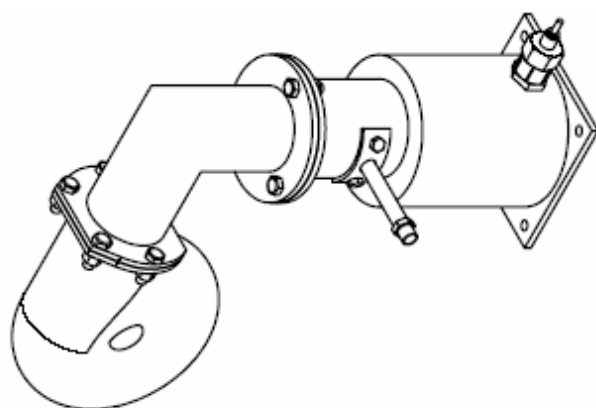
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0010814	Cover	1
2	M0010811	BASE	1
3	N10020AA	Hex Bolt - M10 x 20	2
4	E60180AA	TS - 10223 MC	4
5	E60160AA	TS - 10200 MC	3
6	J60408AA	Emblems Plate	3
7	N06015AA	Hex Bolt - M6 x 15	4



Diesel Burner Diagram

**DIESEL BURNER LINE DIA.**

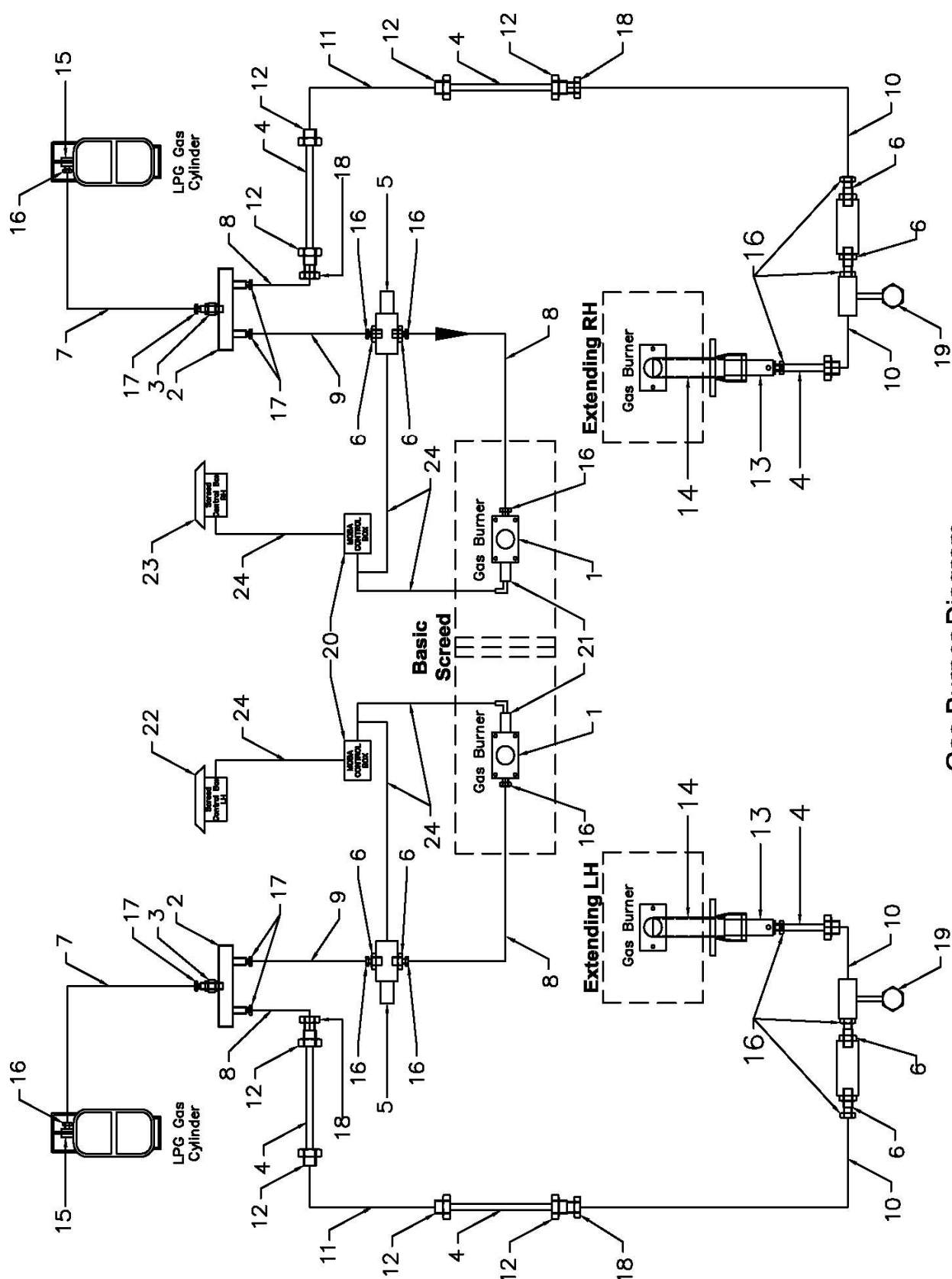
ITEM	PART NO.	DESCRIPTION	QTY.
1		Diesel Burner	4
2		Manifold Block RH	1
3		Manifold Block LH	1
4	S50170AA	Seamless Pipe	8
5	P15300AA	HP Hose Pipe	1
6	P40150AA	HP Hose Pipe	1
7	P15075AB	HP Hose Pipe	1
8	P15075AC	HP Hose Pipe	1
9	P15150AA	HP Hose Pipe	2
10	P15075AB	Hp Hose Pipe	2
11	F30120AA	Nipple	3
12	A75360AA	Banjo Bolt	4
13	H30330AA	Shut Off Valve(SGL-02-G 1/4)	4
14	F20150AA	Elbow	1
15	F10110AA	Elbow	1
16	F10210AA	Ferule Con.	10



Burner Assy.

**BURNER**

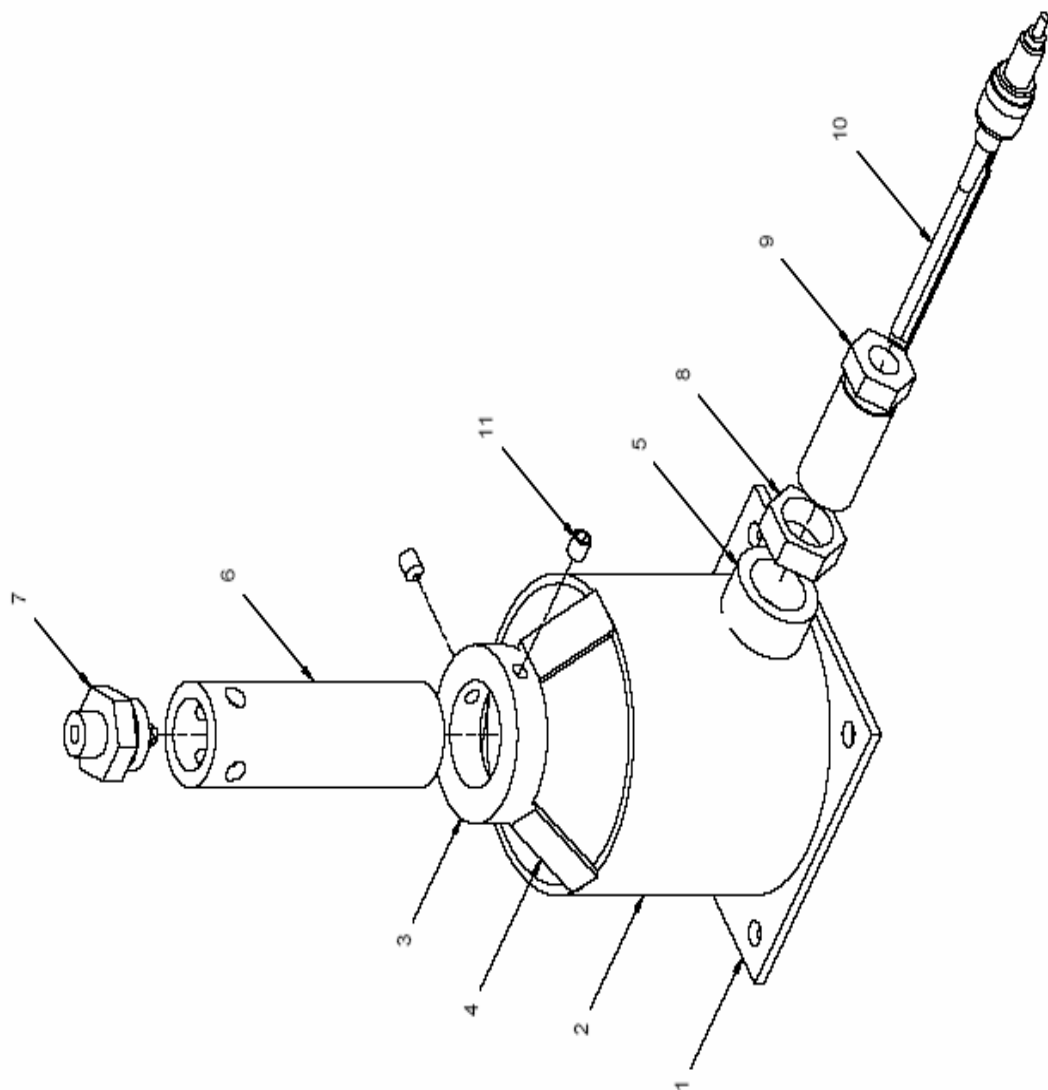
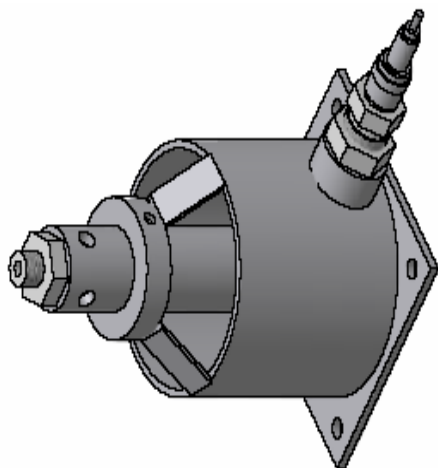
ITEM	PART NUMBER	DESCRIPTION	QTY
1		lower pipe	4
2		Blower With Motor	4
3		Pipe	4
4		sparkplug	4
5		Blower Plate	4
6	A20130AA	Nozzle	4
7	N06012AA	Hex-HeadBoltM6x12	8
8	N55150AA	HexNut-M8	8
9	N08025AA	Hex-Head Bolt - M8 x 25	8





GAS BURNER DIAGRAM PART LIST

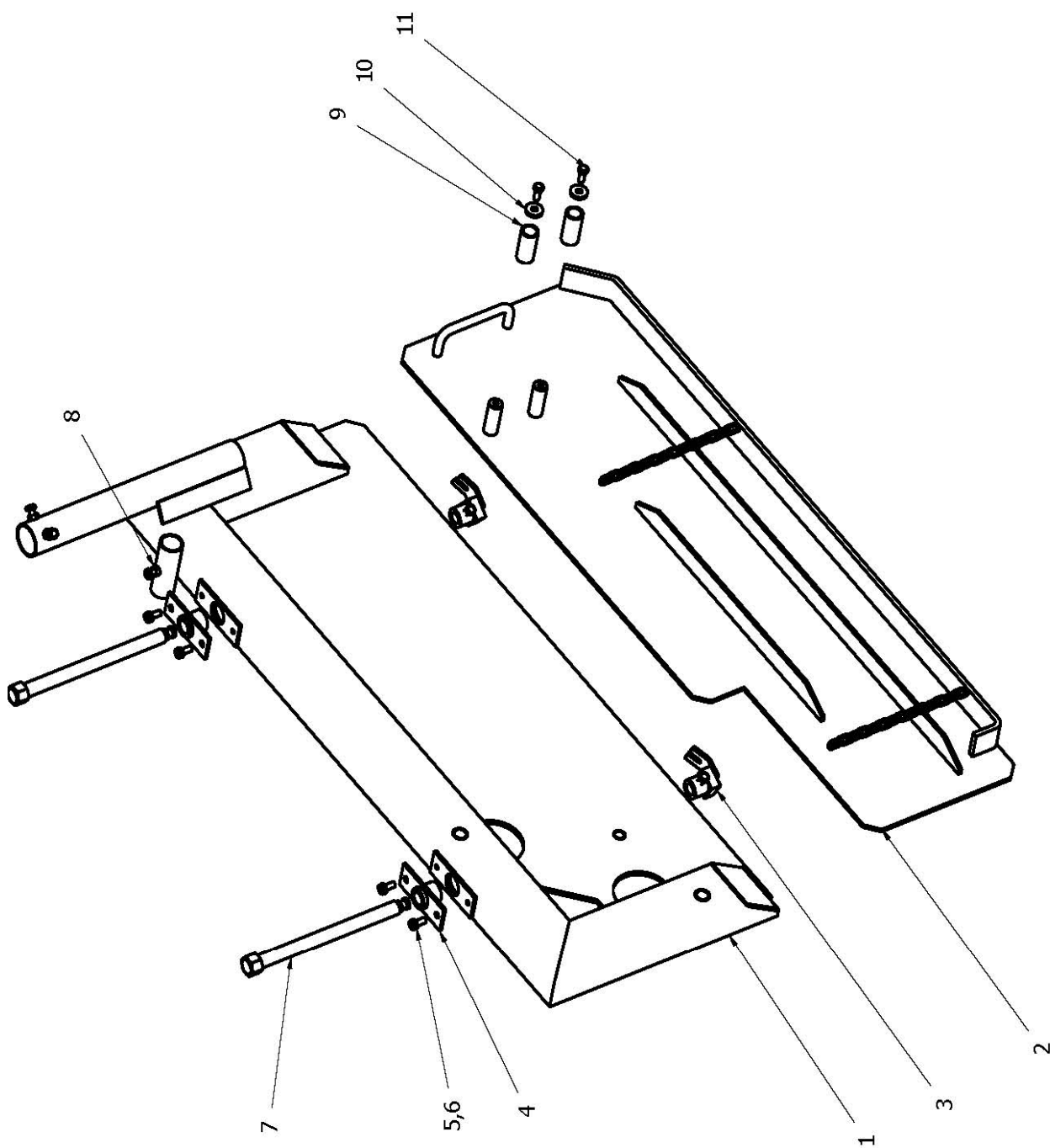
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	M0010722	Gas Burner MTG. Frame (Basic)	2
2	T40159AA	Gas Distribution Valve	2
3	T40153AA	Flashback Arrestor	2
4	S50170AA	Seamless Pipe	8
5	H30129AA	Solenoid Valve	2
6	F30140AA	Nipple	8
7	T40115AA	LPG Hose Pipe	2
8	T40115AA	LPG Hose Pipe	4
9	T40115AA	LPG Hose Pipe	2
10	T40115AA	LPG Hose Pipe	4
11	P15150AA	HP Hose Pipe	2
12	F10210AA	Ferule Conn	8
13	T40205AA	Gas Burner	4
14	M40233AB	Firing Unit (Gas Burner Extending)	2
15	T40155AA	LP Gas Regulator (Industrial)	2
16	T40151AA	3/8" Nut Nipple RH	14
17	T40152AA	3/8" Nut Nipple LH	6
18		M18 Gas Nipple	4
19	T40154AA	Regulator (Manual Operated)	2
20	E45360AA	IS 01 IGNITION BOX 04-40-12015 MOBA	2
21	E60215AA	ANKLE ENTRY PLUG	2
22	M0010809	Screed Control Box LH	1
23	M0010810	Screed Control Box RH	1
24	E60311AA	1" PVC SPIRAL PIPE WITH CABLE	6



GAS BURNER
(BASIC SCREED LH/RH)

**GAS BURNER**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0010723	BASE PLATE	1
2	M0010724	PIPE	1
3	M0010725	COLLER	1
4	M0010726	PLATE	3
5	F60106AA	SOCKET	1
6	T40205AB	NozzleHolder S.S.	1
7	A20130AA	Nozzle	1
8		Hex Nut – 3/4" BSP	1
9		Long Nipple	1
10	E25308AA	Ignition Rod	1
11	N30125AA	GURB SCREW - M8 x 10	2



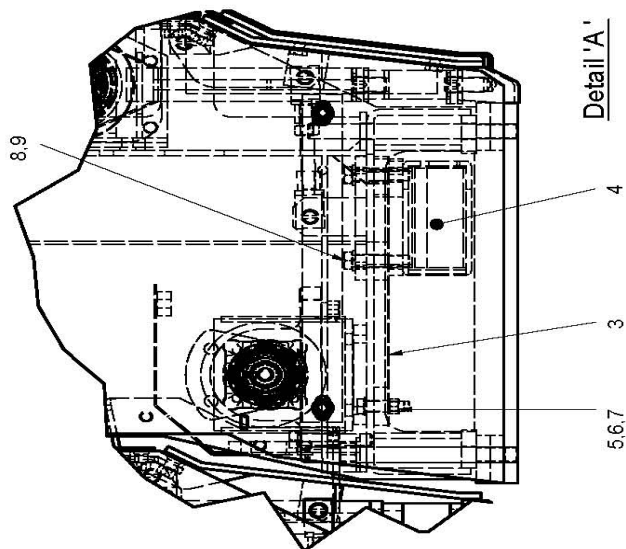
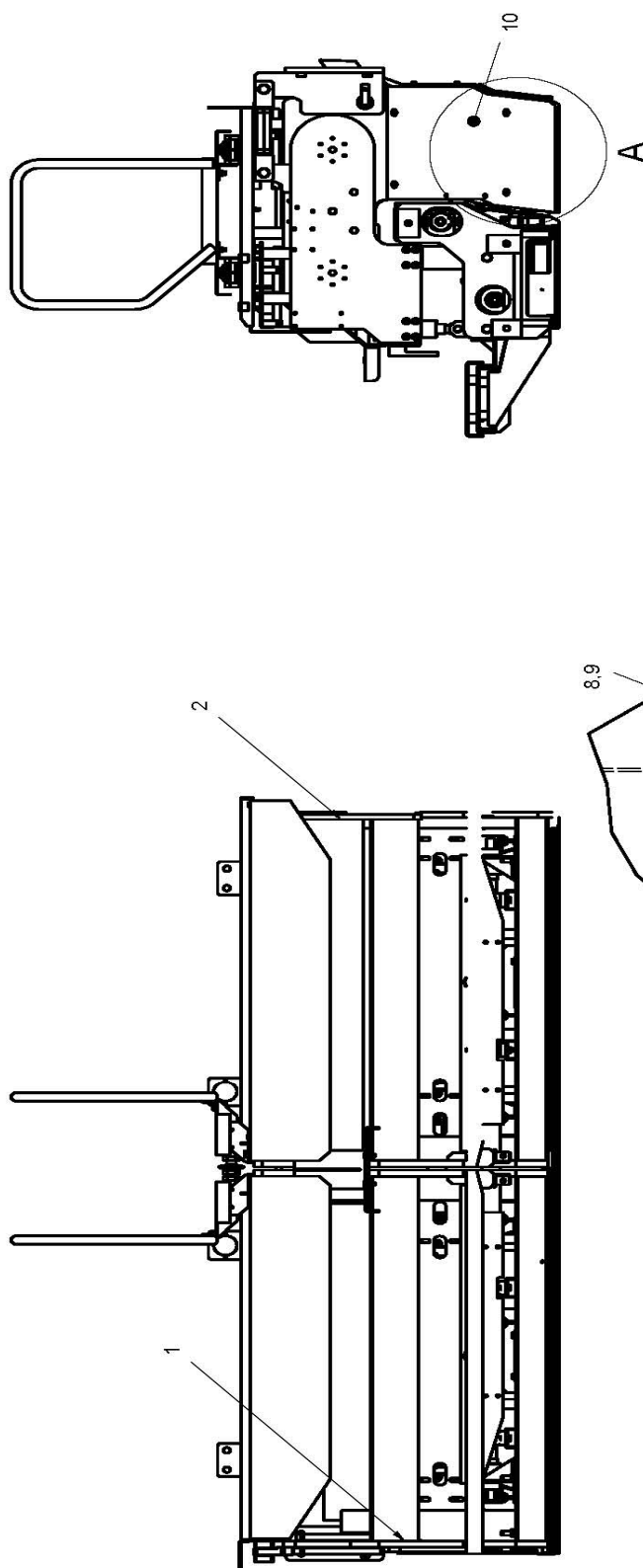
End Gate RH Complete



END GATE			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0010768	C-Frame Assy.	1
2	M0010787	Plate	1
3	M40240AA	Hook	2
4	M0010793	Supporting Plate	1
5	N55230AA	Spring Washer-10mm	4
6	N10025AA	Hex Bolt-M10x25Lg	7
7	M40235AA	End Gate Screw	2
8	N55155AA	Hex Nut-M10	2
9	M40234AA	Collar	2
10	M30237AA	Spacer	2
11	N10025AA	Hex Bolt-M10x25Lg	2



BASIC MAIN FRAME- EXTEND-A-PAVE



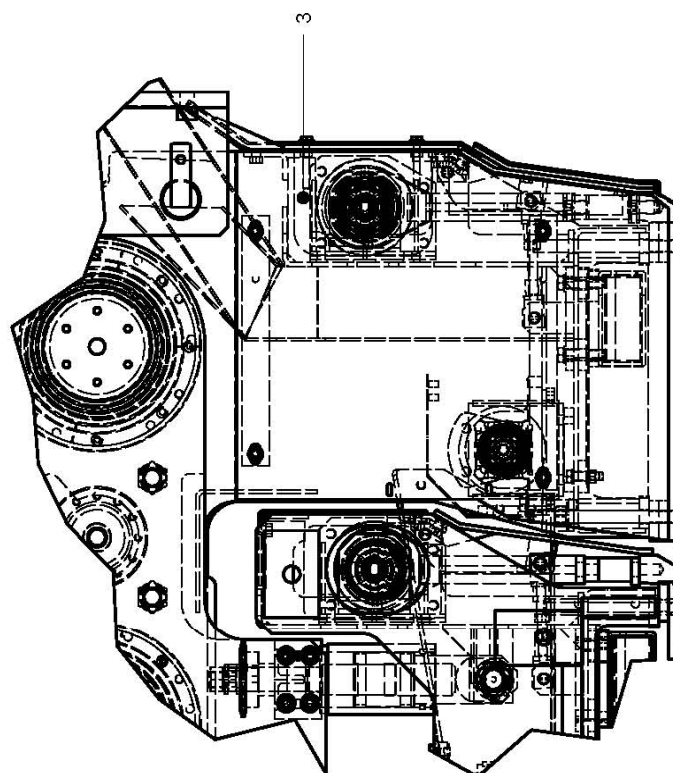
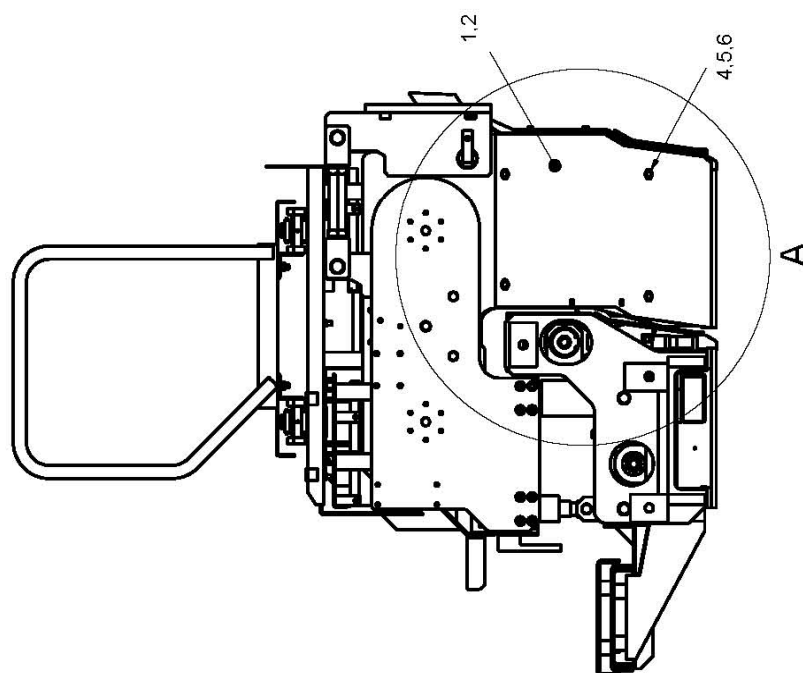
RIGHT HAND MAINFRAME ASSLY SHOWN
LEFT HAND SIMILAR AND EXACT OPPOSITE

**BASIC MAIN FRAME**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45190AA	Main Frame R.H.	1
2	M45190AB	Main Frame L.H.	1
3		Insulation Cover	2
4		Flame Deflector	2
5	N55155AA	Hex Nut - M10	14
6	N10035AA	Hex Bolt - M10 x 35mm	18
7	N55230AA	Lock washer M10	18
8	N12050AA	Hex Bolt - M12 x 50mm	8
9	N55235AA	Lock washer M12	8
10		Seal Plate Sub-Assembly	1



MAIN FRAME DEFLECTOR SEAL PLATE
EXTEND-A-PAVE

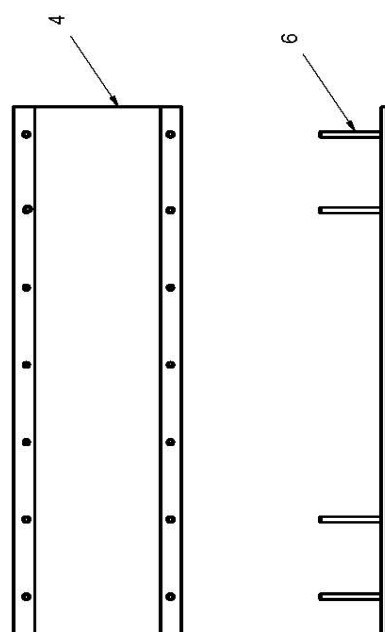
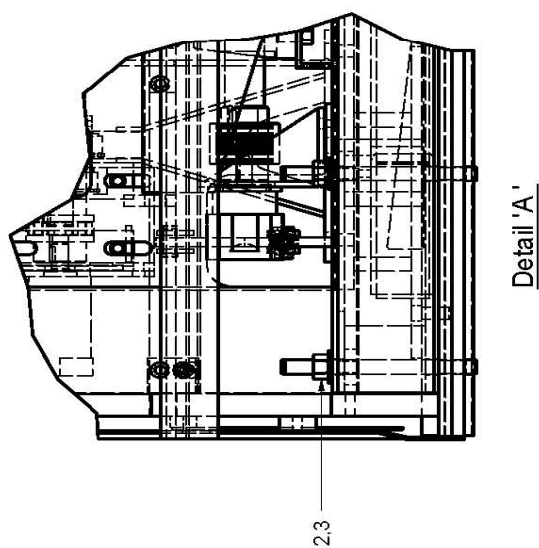
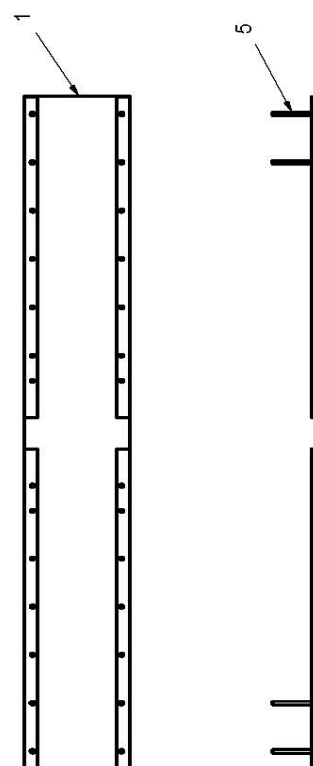
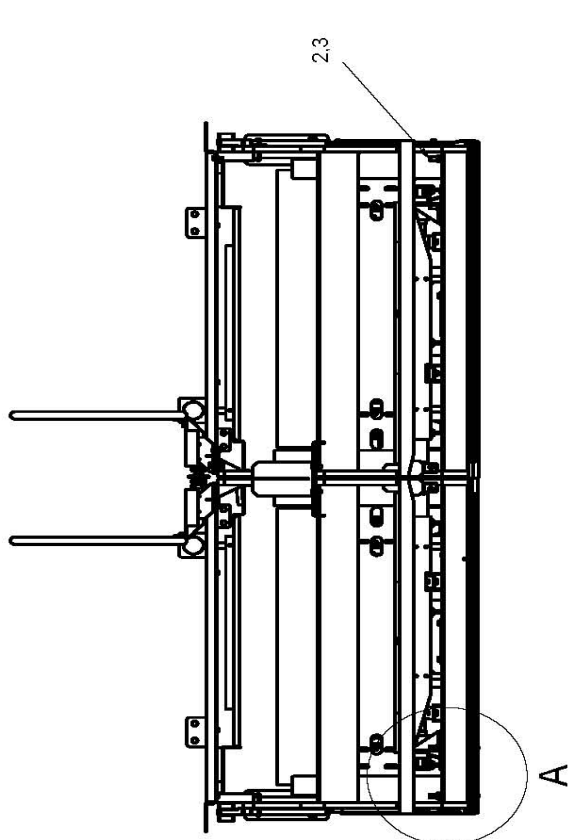


Detail 'A'

**MAIN FRAME DEF. SEAL PLATE**

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Seal Plate R.H	1
2		Seal Plate L.H.	1
3		Seal Plate (Front)	2
4	N08035AA	Hex Bolt M8 x 35mm	8
5	N55225AA	Lock washer M8	8
6	N55210AA	Washer M24	8

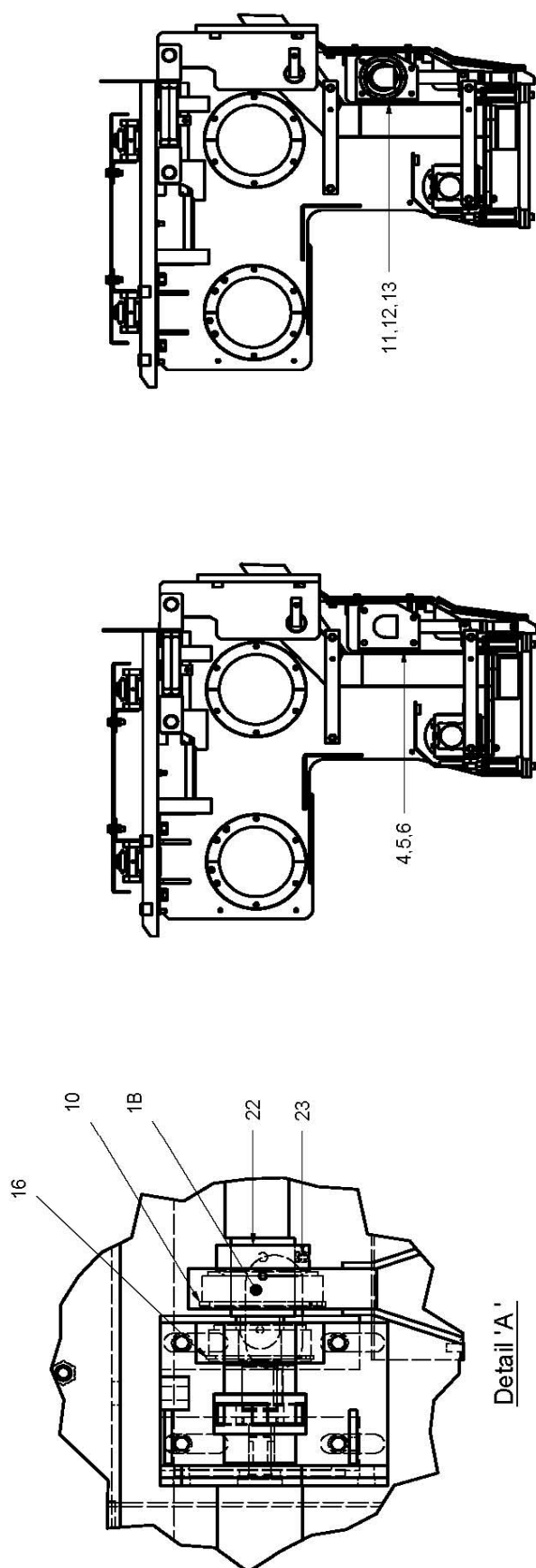
BASIC SCREED PLATE.



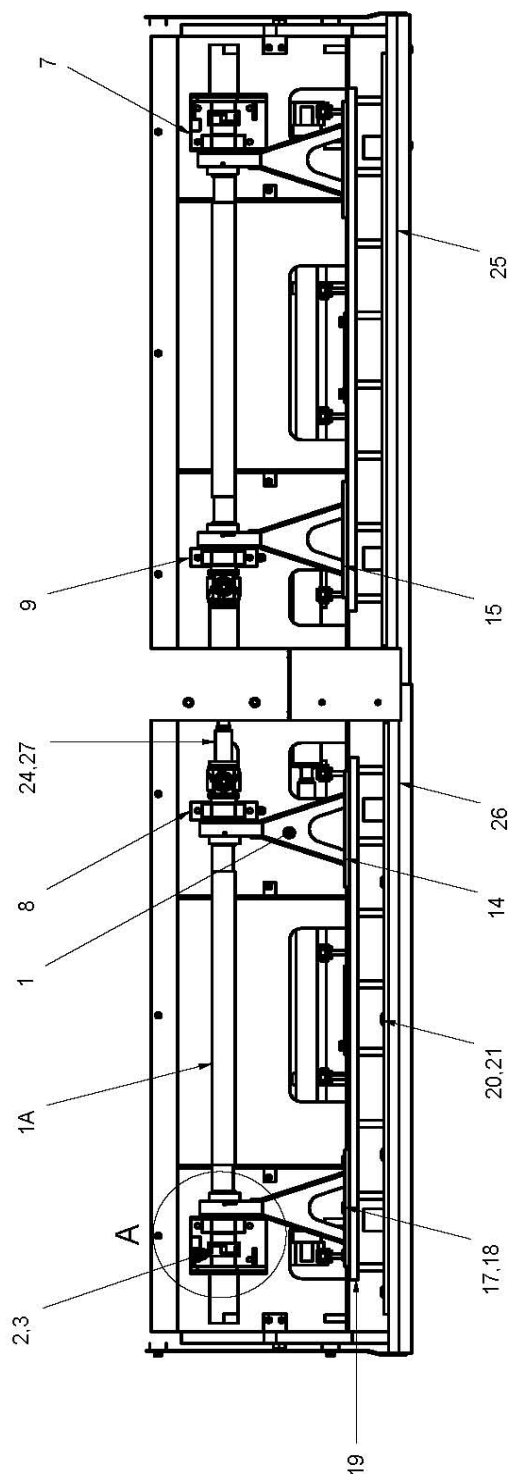
**BASIC SCREED PLATE**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45210AA	Screed Plate Basic	1
2	N55165AA	Self Locking Nut M16	24
3	N55200AA	Washer M16	24
4	M45220AA	Extending	2
5	N40140AA	Stud M16 x 155mm	1
6	N40144AA	Stud M16 x 165mm	1

BASIC SCREED TAMPER ASSEMBLY.



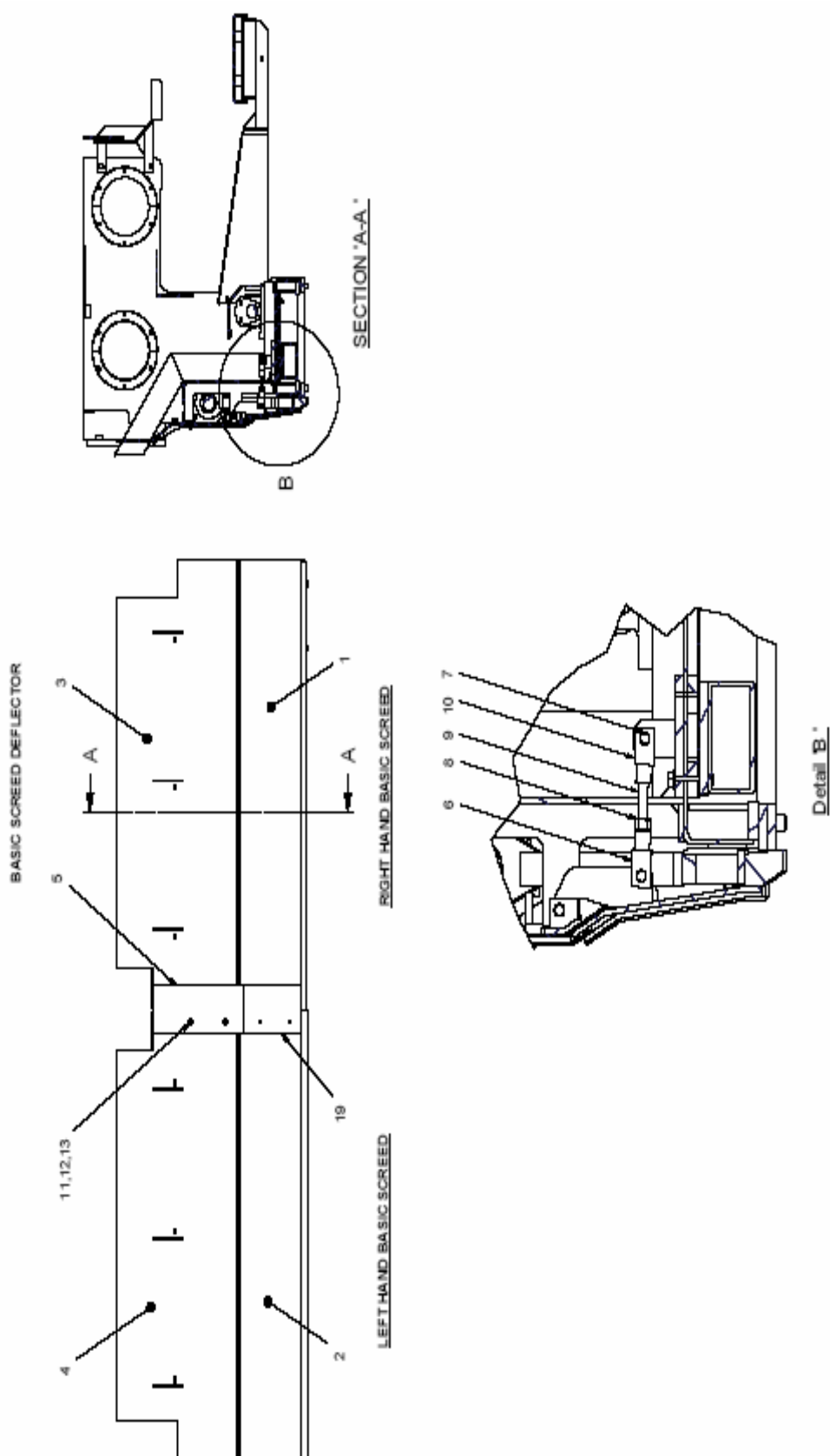
Detail 'A'





BASIC SCREED TAMPER ASSLY

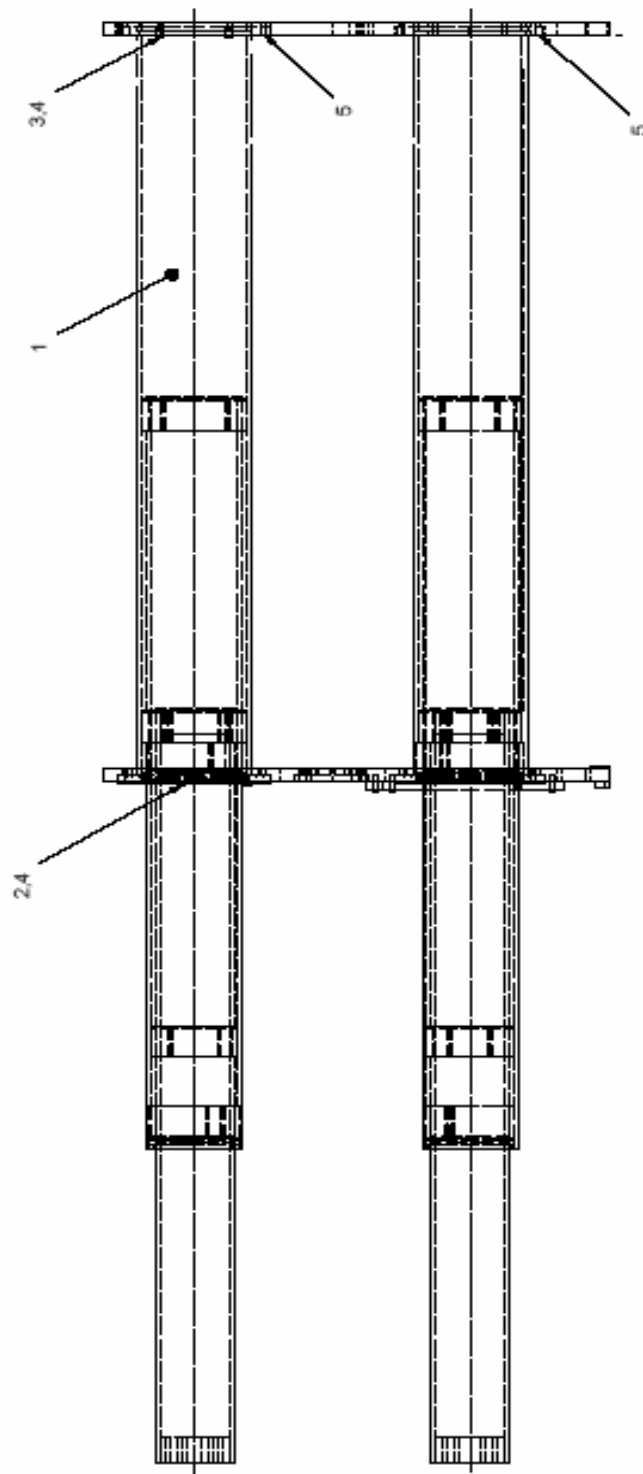
ITEM	PART NUMBER	DESCRIPTION	QTY
1		Tamper Shaft Assembly	2
1A	M35110AA	Tamper Shaft	1
1B		Square Key	2
2	M45140AA	Motor Bearing Housing R.H.	2
3	J10200AA	Circlip	2
4		Shim 3.0mm	4
5		Shim 1.6mm	4
6		Shim .5mm	4
7	M35150AA	Motor Bearing Housing L.H.	2
8	M35130AA	Bearing Housing L.H.	1
9	M35120AA	Bearing Housing R.H.	1
10	J10120AA	Circlip	2
11		Shim 3.0mm	2
12		Shim 1.6mm	2
13		Shim .5mm	2
14	M35170AA	Tamper Frame R.H.	2
15	M35180AA	Tamper Frame L.H.	2
16	J10190AA	Circlip	4
17		Hex. Hd. Screw M16 x 30mm	12
18	N55240AA	Lock washer	12
19	M35190AA	Beam	2
20		Hex. Hd. Set Screw	16
21		Lock washer	16
22	M35260AA	Collar	2
23		Hex. Socket Hd.Screw M8 x 8mm	8
24		Slip Shaft Assembly.	1
25		60 Deg. Temper Bar 500mm	4
26		60 Deg. Temper Bar 250mm	2
27		Cup Point Set Screw	2



**BASIC SCREED DEFLECTOR**

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Deflector-R.H	1
2		Deflector-L.H	1
3		Deflector-R.H. - Top	1
4		Deflector-L.H. - Top	1
5		Patch Plate	2
6	M40250AA.	Clevis R.H.	6
7	M40270AA	Spring Clevis Pin	12
8	N55160AA	Locknut M1	6
9		Turnbuckle	6
10	M40260AA	Clevis L.H.	6
11	N08060AA	Hex. Hd. Bolt M8 x 60mm	4
12	N55150AA	Self Locking Nut M8	4
13	N55185AA	Washer M8	4

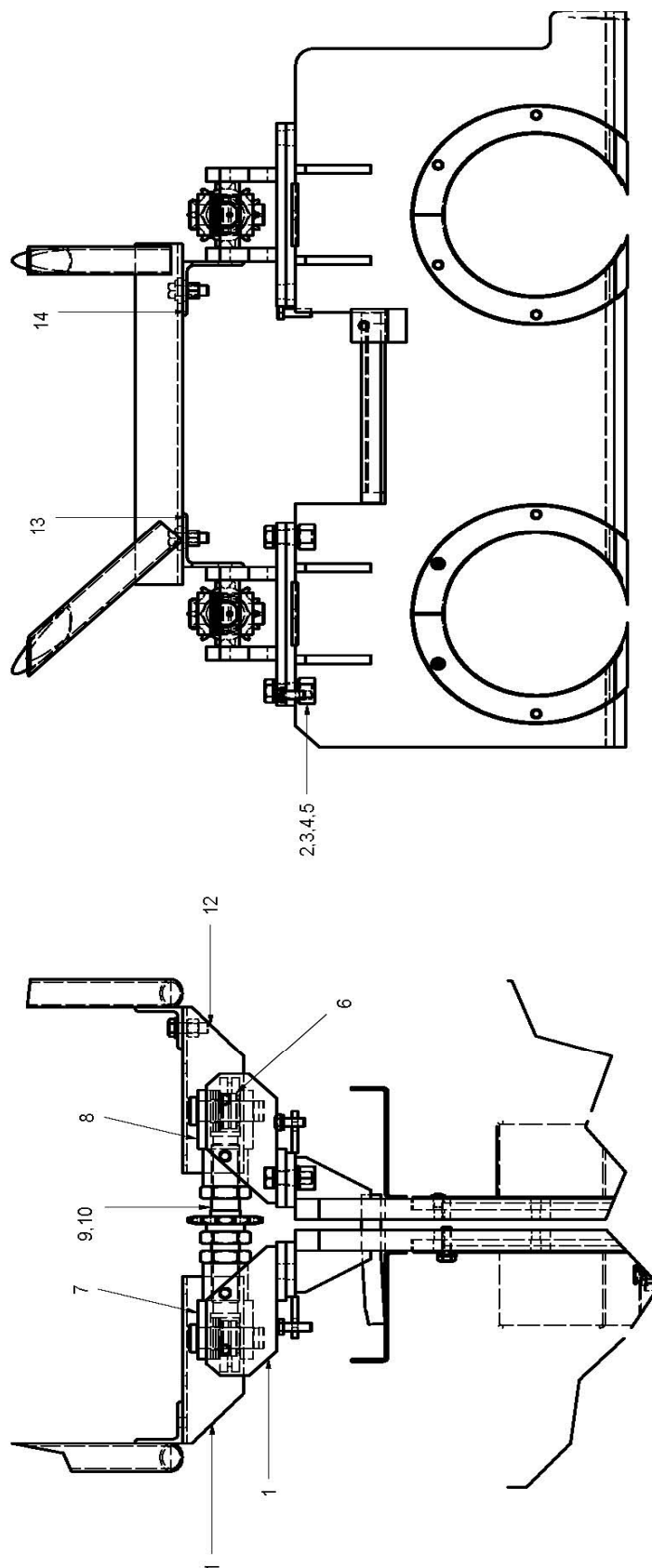
SUPPORT TUBES.





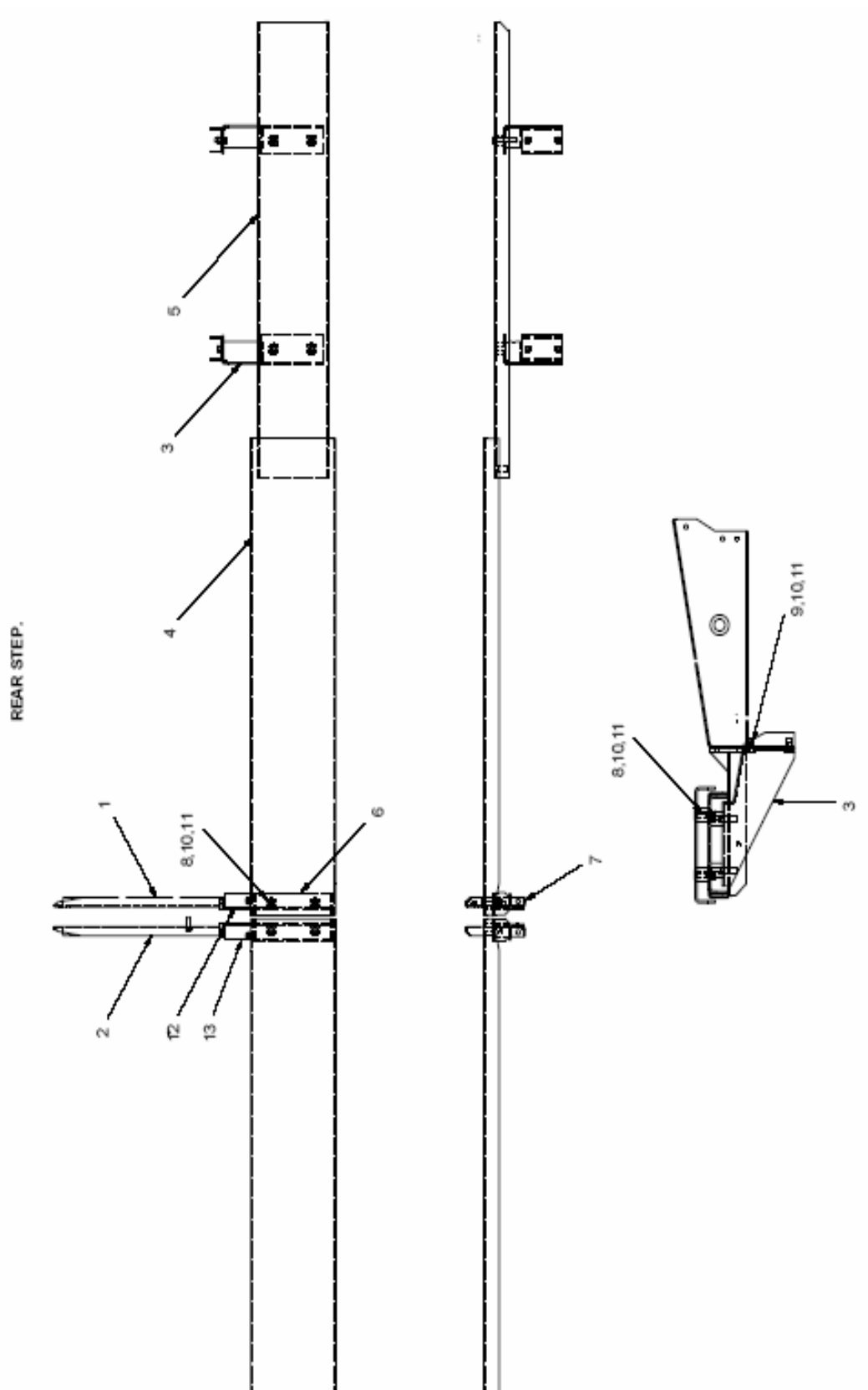
SUPPORT TUBE			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	H40200AA	Telescopic Cylinder	4
2	N30226AA	SHCS M8 X 16mm	24
3	N30130AA	Hex.Hd. Set screw M8x20mm	24
4	N55225AA	Locket washer M8	72
5	M45140AA	Clamp Ring	4

CROWN CONTROL.



**CROWN CONTROL**

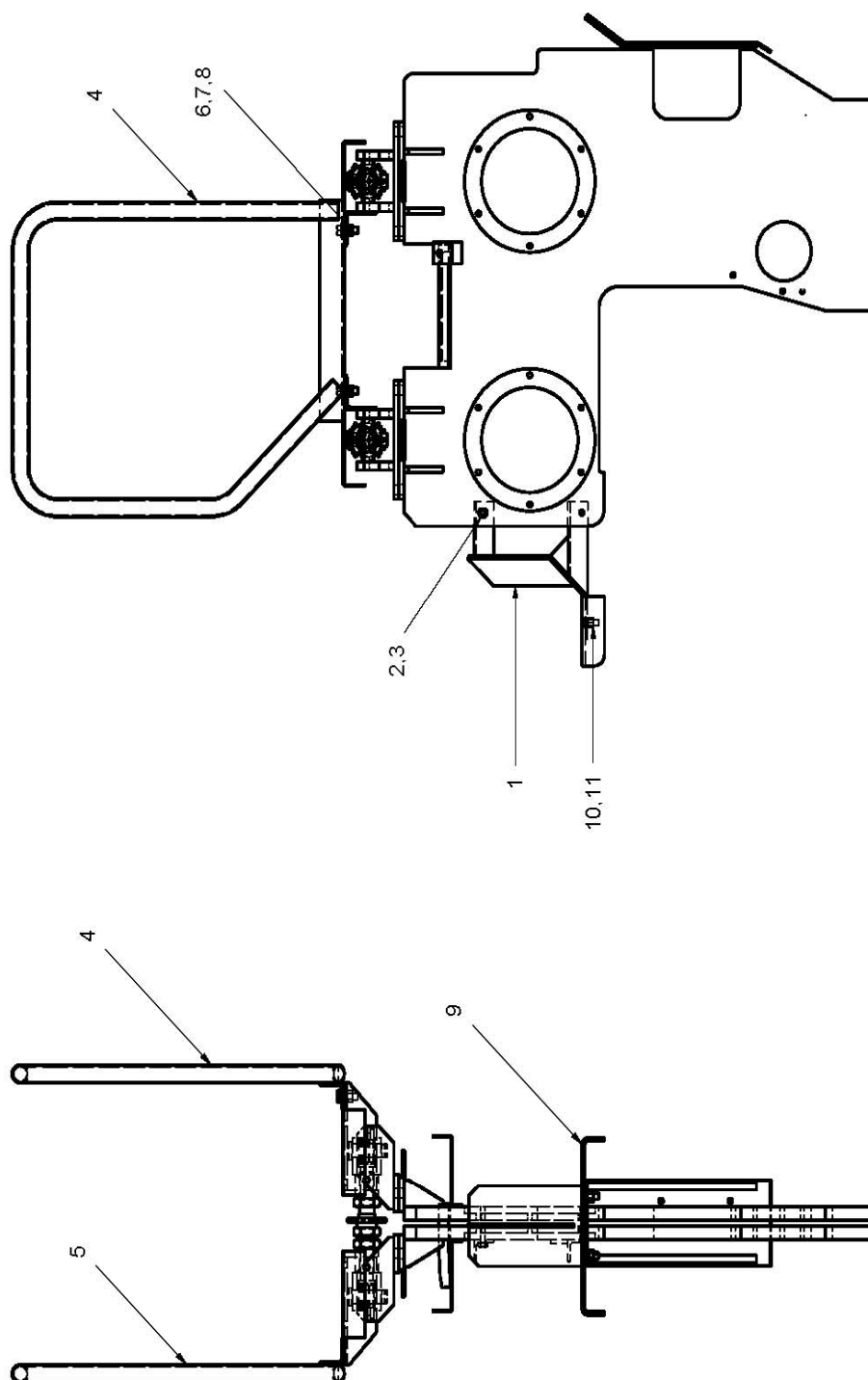
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M40210AA	Bracket	4
2		Hex. Hd. Set Screw M16 x 40mm	8
3	N55165AA	Hex Nut M16	8
4	N55240AA	Lock washer M16	8
5	N55200AA	washer M16	8
6	B10380AA	Spherical Bearing	2
7		Fork End RH	2
8		Fork End LH	2
9		Threaded Shaft	1
10		Threaded Shaft	1
11		Crown Control Cover	1
12		Crown Control Cover	1
13		Support	2
14		Support	2



**REAR STEP**

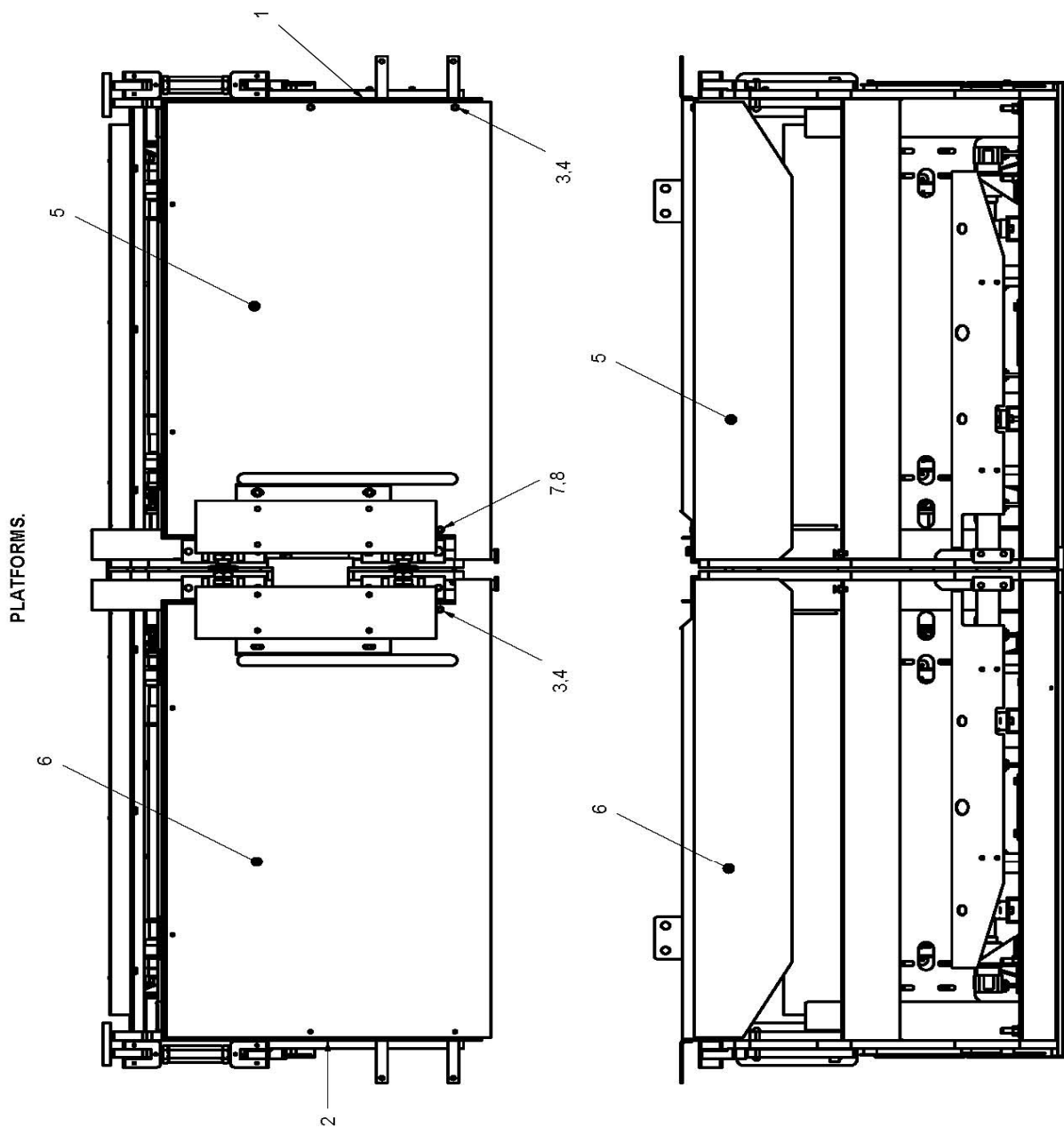
ITEM	PART NUMBER	DESCRIPTION	QTY
1		Step Support R.H.	1
2		Step Support L.H.	1
3		Rear Step Bracket	4
4		Inner Step	2
5		Outer Step	2
6		Anti - Vibration Mount	12
7		Anti - Vibration Mount	2
8		Flat Hd. Set Screw M12 x 80mm	12
9		Hex. Hd. Set Screw M12 x 30mm	12
10		Clevis Nut M12	24
11	N55195AA	Washer M12	20
12		Rear Step Bracket	
13		Rear Step Bracket	

SENDER STEP AND HANDRAIL.



**CENTER STEP & HAND RAIL**

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Bracket	1
2	N30140AA	Hex. Hd. Set Screw M10 x 25mm	2
3	N55230AA	Lock washer M10	2
4	M50105AF	Handrail R.H.	1
5	M50105AE	Handrail L.H.	1
6		Hex. Hd. Set Screw M12 x 35mm	4
7		Self Locking Nut M12	4
8	N55195AA	Washer M12	4
9		Step	1
10		Flat Hd. Set Screw M12 x 35mm	2
11		Self Locking Nut M12	2

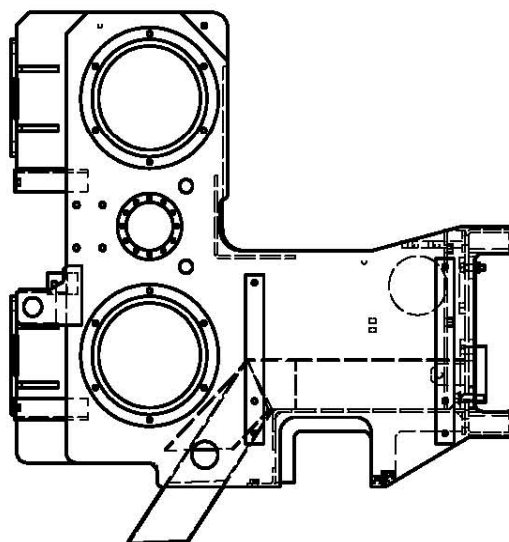
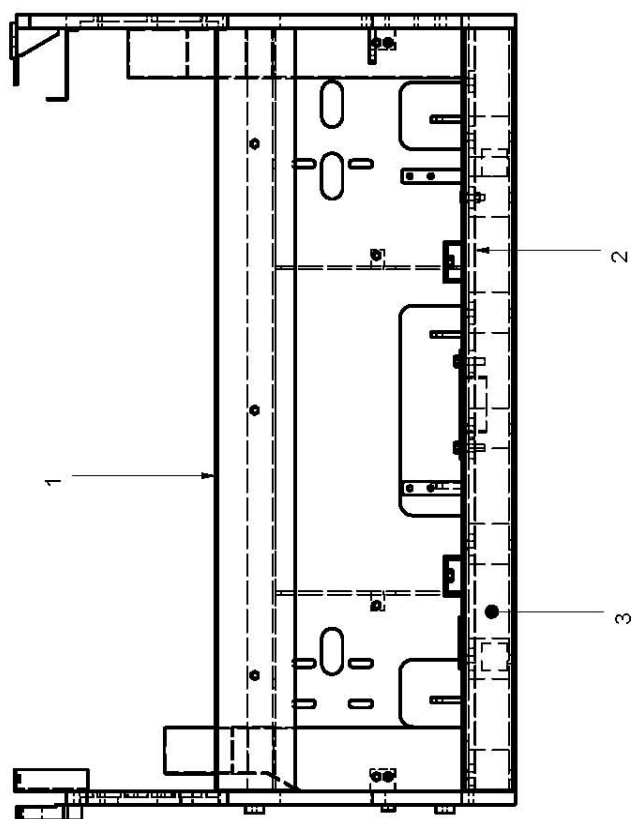
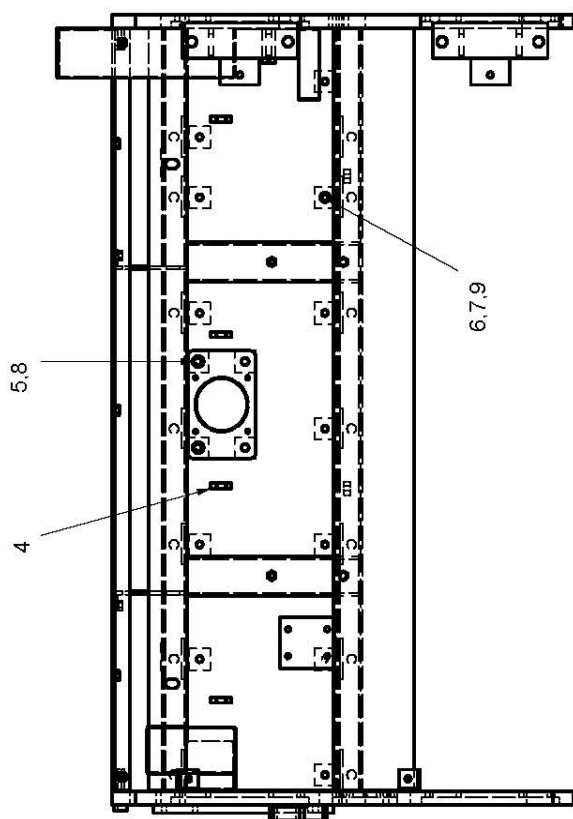


**PLATFORM**

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Platform Support R.H.	1
2		Platform Support L.H.	1
3	N30145AA	Flat Hd. Set Screw M10 x 35mm	6
4	N55155AA	Self Locking Nut M10	6
5		Platform R.H.	3
6		Platform L.H.	3
7	N30140AA	Socket Set Screw M10 x 25mm	8
8	N55230AA	Lock washer M10	8

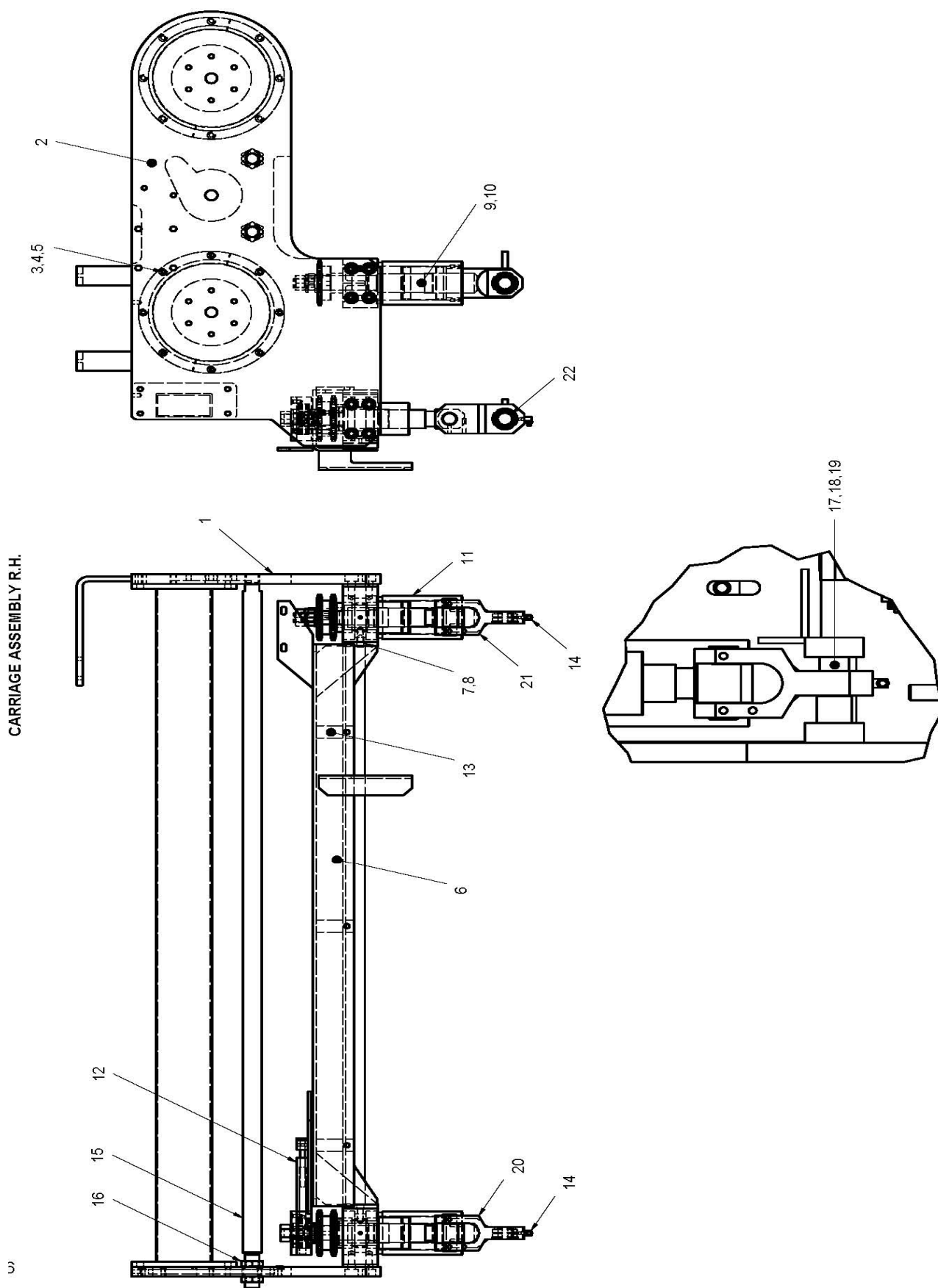


MAINFRAME. EXTENDING SCREED R.H.



**MAIN FRAME EXTENDING
SCREED RH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45200AA	Main Frame R.H.	1
2		Insulation	1
3		Cover Plate	1
4		Flame Deflector R.H.	13
5	N12050AA	Hex - Bolt M12 x 50mm	
6	N10040AA	Hex - Bolt M10 x 40mm	
7	N55155AA	Hex - Nut M10	
8	N55235AA	Lock washer M12	
9	N55230AA	Lock washer M10	

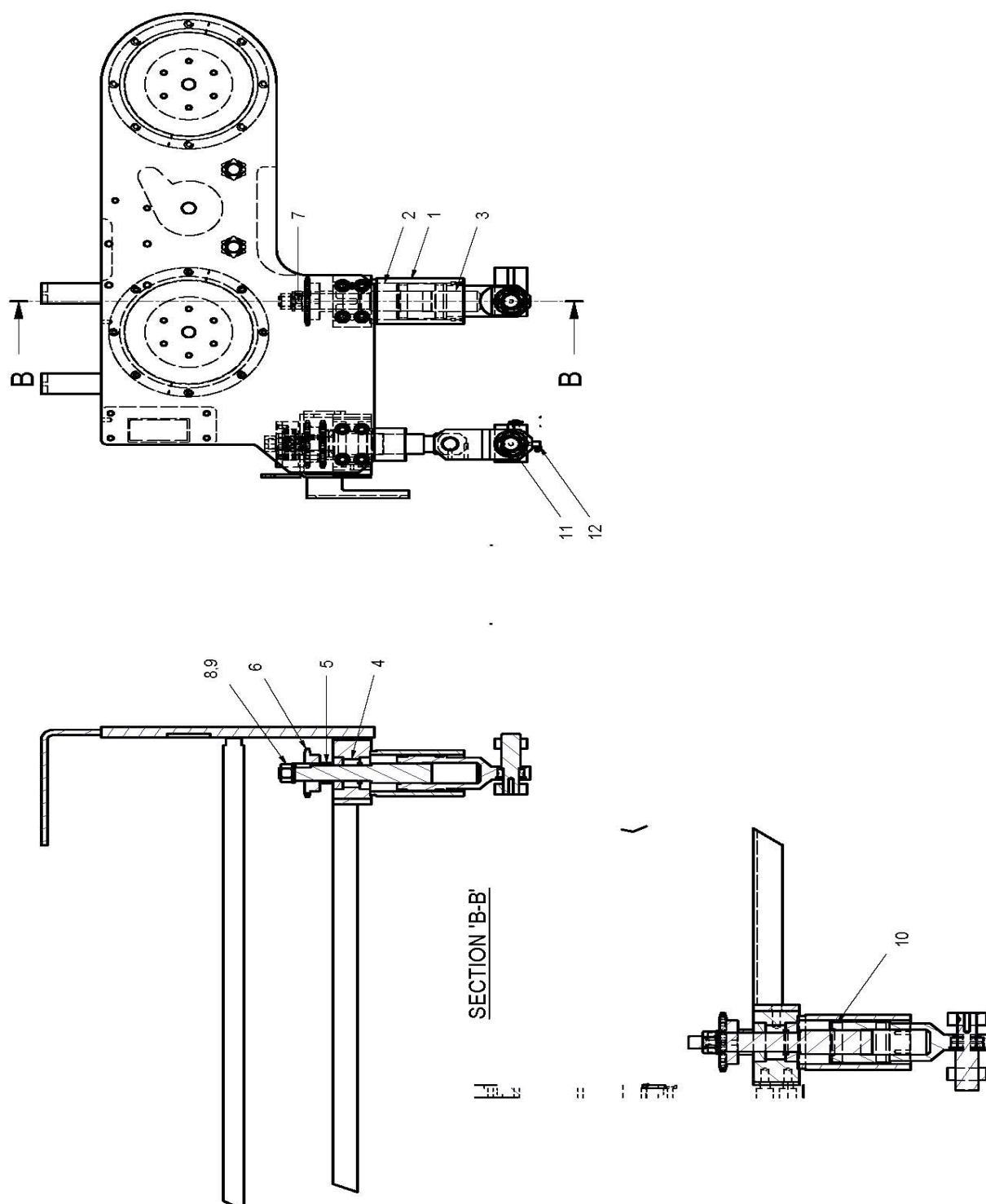


**CARRIAGE ASSEMBLY RH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M45241AA	Outer Carriage R.H.	1
2	M45242AA	Inner Carriage L.H.	1
3	B40191AA	Bearing Ring	2
4	M30320AA	Bearing Retainer	2
5	N30120AA	Flat Hd. Set Screw M6 x 20mm	16
6		Cross Angle R.H.	1
7	N30155AA	Hex. Hd. Set Screw M12 x 20mm	4
8	N55235AA	Lock washer M12	4
9		Front Adjuster - Inner	
10		Front Adjuster - Outer	
11		Rear Adjuster - Inner	
12		Rear Adjuster - Outer	
13		Chain Support RH	
14	J30150AA	90 Deg. Grease Nipple	2
15		Tie Rod	1
16	N55275AA	Locking Nut	2
17	M30270AA	Pin - Fixed End	2
18		Spacer (Select To Suit Assy.)	
19		Spacer (Select To Suit Assy.)	
20	M30180AA	Clevis (Inboard)	
21	M30180AA	Clevis (Outboard)	
22	B10380AA	Spherical Bearing	



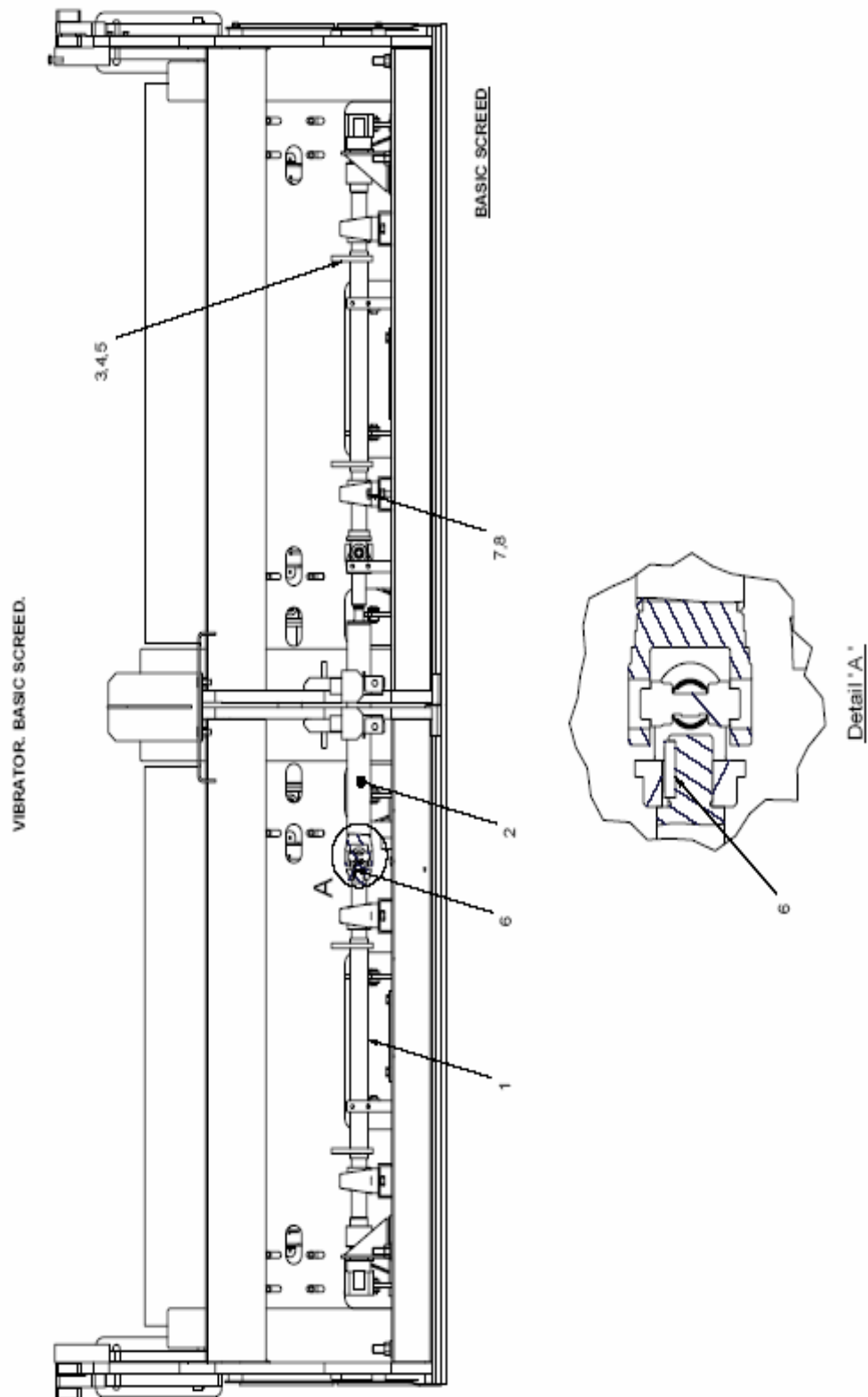
FRONT ADJUSTER SUB-ASSEMBLY (INBOARD)



FRONT ADJUSTER SUB

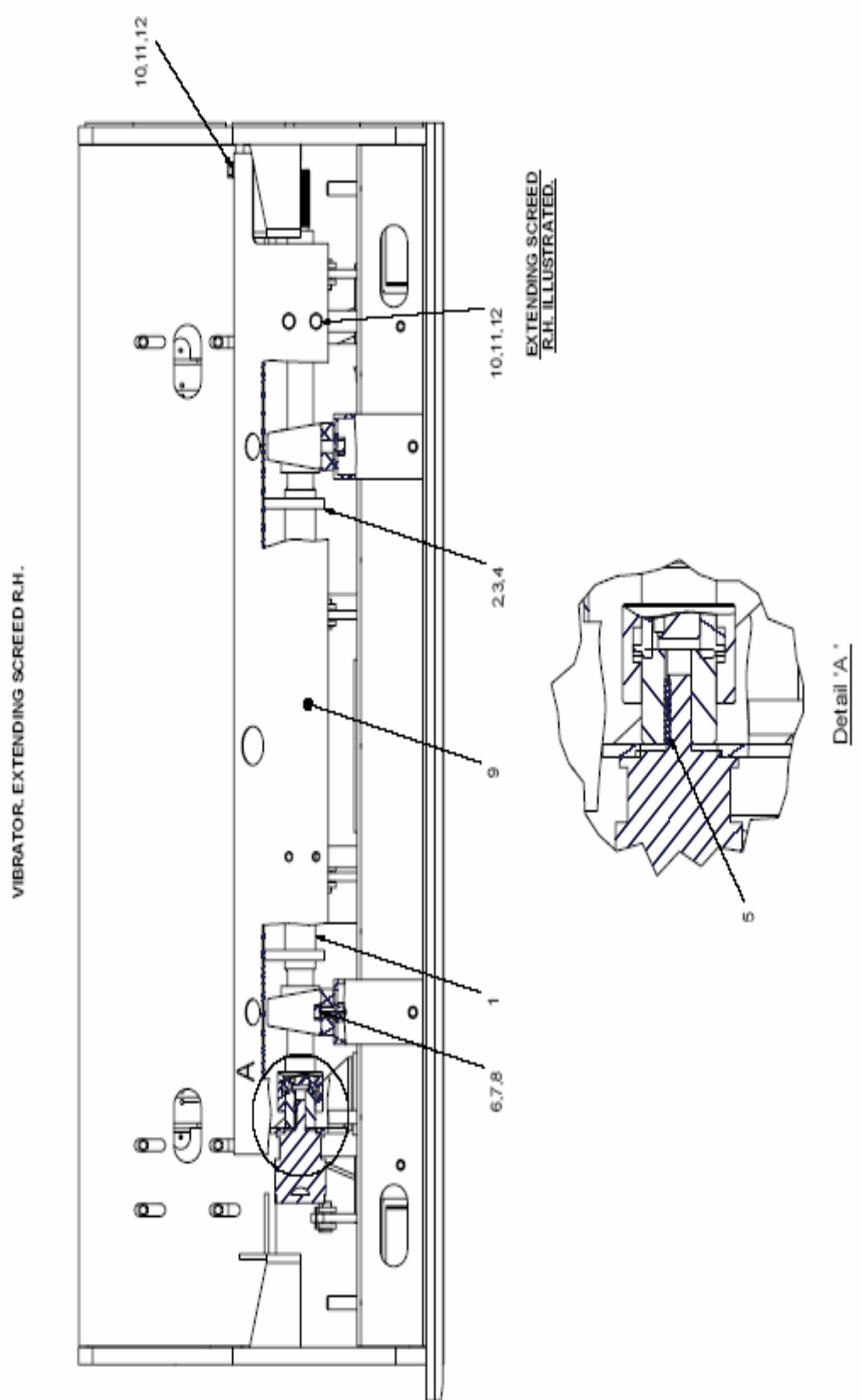
**ASSEMBLY**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M30110AA	Adjuster Support Housing	1
2	M30120AA	Adjuster Nut	1
3	M30130AA	Adjuster Screw	1
4	M30190AA	Spacer	1
5	M30200AA	Spacer	1
6	D20350AA	Sprocket	1
7		Key	1
8	N55170AA	Self Locking Nut M20	1
9	N55205AA	Washer M20	1
10	B40210AA	Bearing Ring	2
11	B10380AA	Spherical Bearing	1
12	J30150AA	90 Deg. Grease Nipple	2



**VIBRATOR BASIC SCREED**

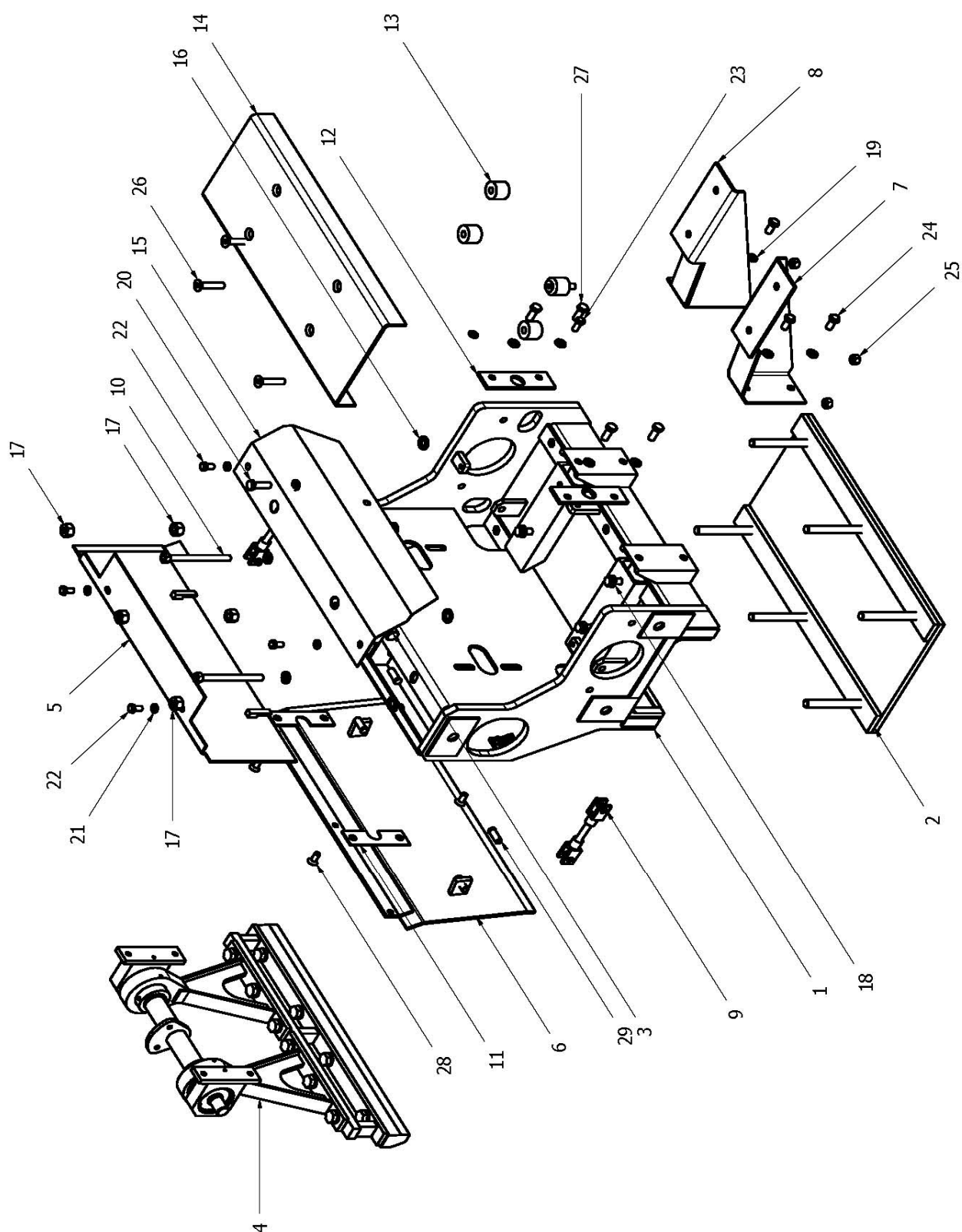
ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35300AA	Vibrator Shaft	2
2		Slip Shaft	1
3		Weight 5.0mm	4
4		Weight 3.0mm	4
5		Weight 3.0mm	4
6	D50400AA	Square Key	4
7	N12065AA	Hex - Bolt M12 x 65mm	8
8	N55235AA	Lock washer M12	8



**VIBRATOR EXTENDING SCREED RH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35300AA	Vibrator Shaft	1
2		Weigh 5.0mm	2
3		Weigh 3.0mm	2
4		Weigh 1.6mm	2
5	D50400AA	Square Key	2
6	N12065AA	Hex. Hd. Bolt M12 x 65mm	4
7	N55235AA	Lock washer M12	4
8		Washer 1 1/4" O.D. x 17/32" I.D.	4
9		Guard	1
10	N30135AA	Hex.Hd. Set Screw M10 x 20mm	6
11	N55230AA	Lock washer M10	6
12	N55190AA	Washer M10	6

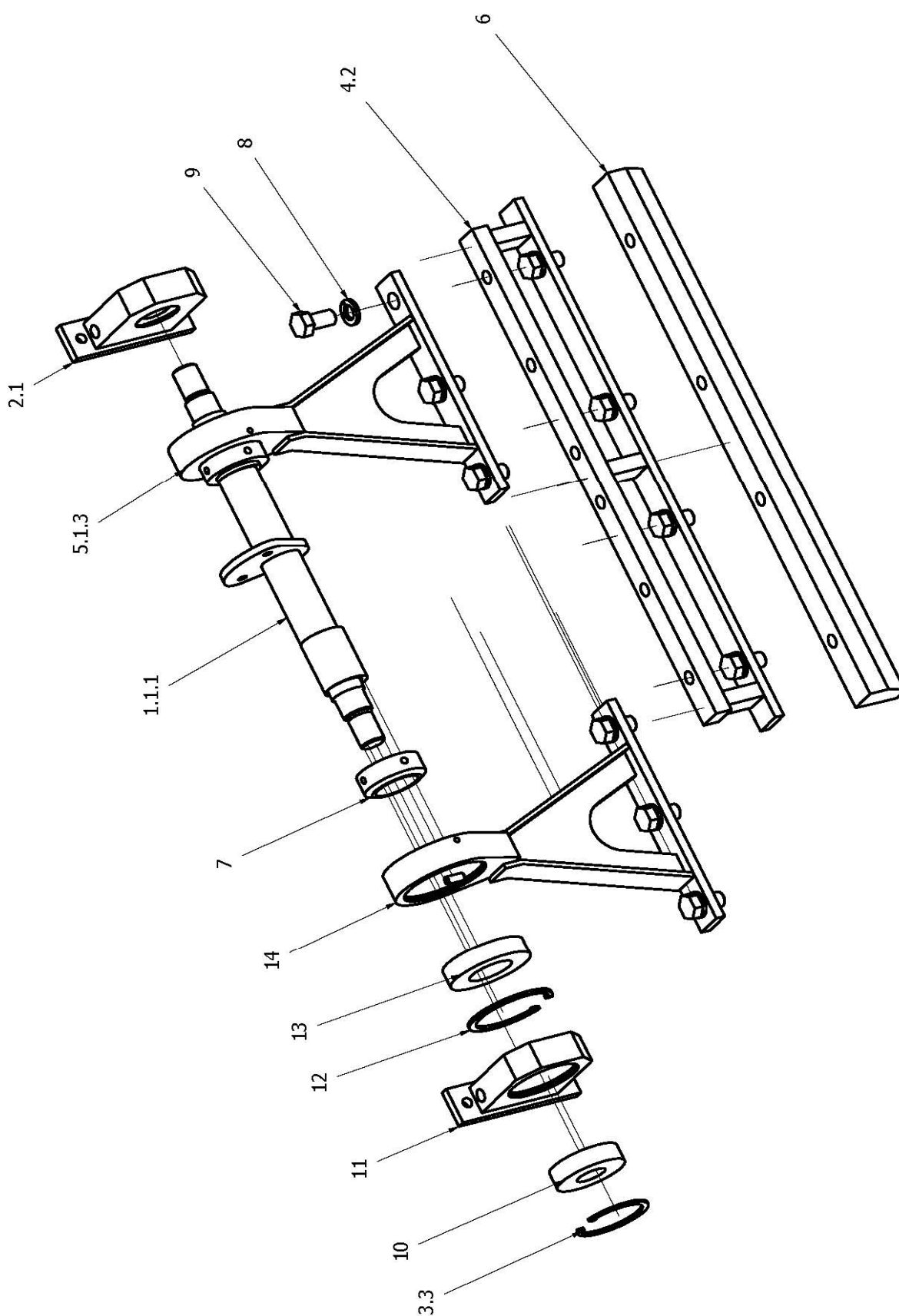
VIBRATOR ASSLY OF EXTENDING LH REMAIN SAME



Bolt On Extension 625mm-LH

**BOLT ON EXTENSION 625 – LH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0110101	Bolton Extension-LH	1
2	M0110120	Screed Plate-Bolton	1
3	M0110123	Vibrator-Bolton	1
4	M0110125	Tamper-Bolton	1
5	M0110133	Deflector Upper-Bolton	1
6	M0110136	Deflector Lower-Bolton	1
7	M0110141	Step Mount-LH	1
8	M0110148	Step Mount-RH	1
9	M0130279	Stud & Clevis	2
10	M0110146	Stud	2
11	M0130221	Shim	2
12	M0110140	Flat	2
13	D45290AA	Rubber Bush	4
14	M0110144	Rear Step	1
15	M0110145	Vibrator Cover	1
16	N55240AA	Spring Washer-M16	6
17	N55165AA	Hex Nut-M16	6
18	N55195AA	Plain Washer-M12	6
19	N55235AA	Spring Washer-M12	12
20	N12040AA	Hex Bolt-M12x40	4
21	N55230AA	Spring Washer-M10	5
22	N10020AA	Hex Bolt-M10x20	4
23	N10025AA	Hex Bolt-M10x25	1
24	N12025AA	Hex Bolt-M12X25	4
25	N55160AA	Hex Nut-M12	4
26	N45191AA	S.H.C.S. M12x60 4	4
27	N12030AA	Hex Bolt-M12x30 4	4
28	N45174AA	S.H.C.S. M10x25 3	3
29	M40270AA	Deflector Pin	4

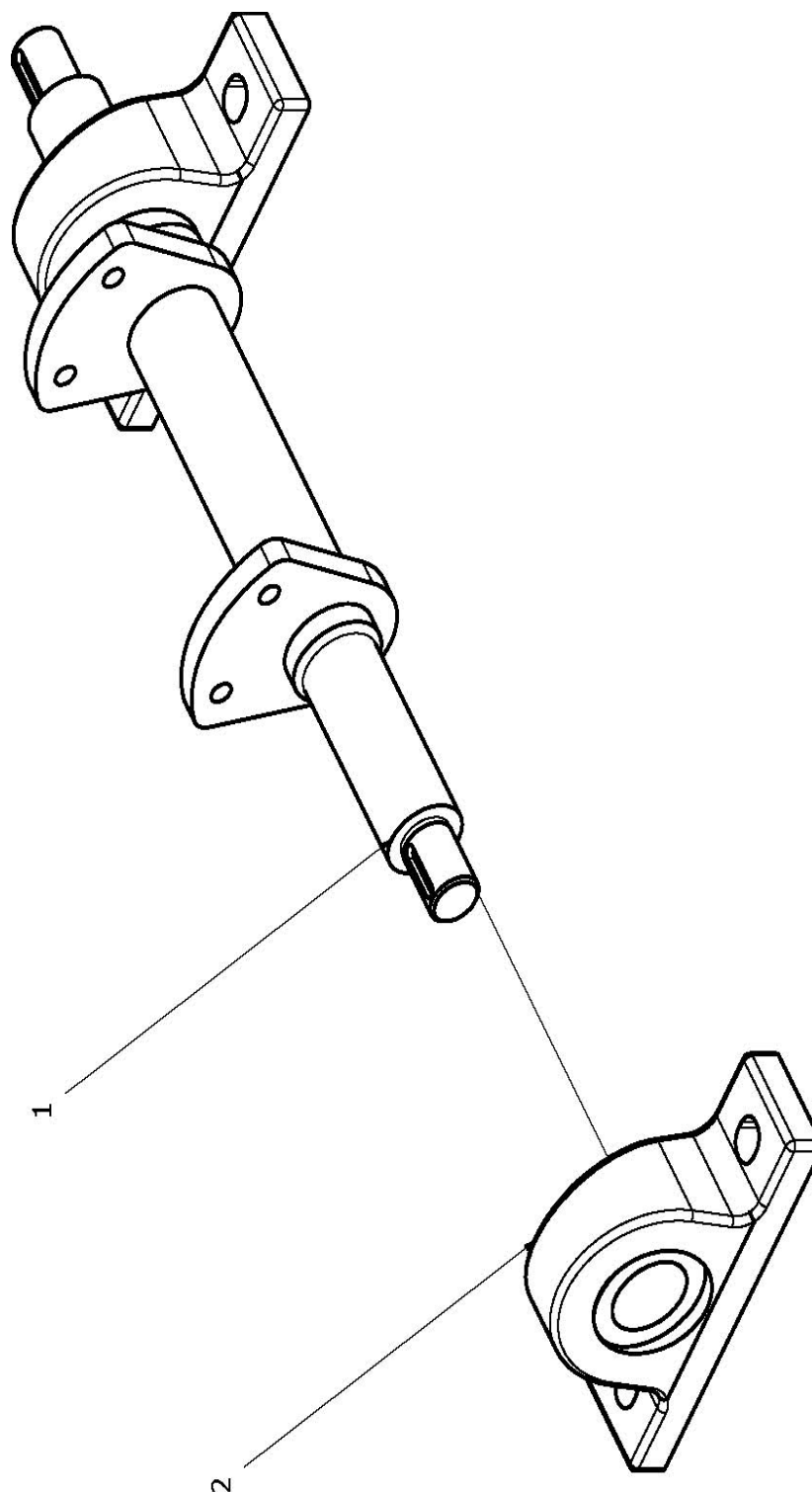


Tamper Assly Bolt on 625mm - LH

**TAMPER ASSLY BOLTON 625 - LH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M35115AA	Tamper Shaft Bolton	1
2	M0130216	Bearing Housing-LH & Brg	1
3	J10200AA	Circlip	1
4	M35226AA	Tamper Beam-Bolton	1
5	M35170AA	Tamper Frame-RH	1
6	M35250AA	Tamper Bar-Bolton	1
7	M35260AA	Taper Collar	2
8	N55240AA	Spring Washer-M16	10
9	N16030AA	Hex Bolt-M16x30	10
10	B10190AA	Bearing	1
11	M35120AA	Bearing Housing-RH	1
12	J10120AA	Circlip	1
13	B10170AA	Bearing	1
14	M35180AA	Tamper Frame-LH	1

TAMPER ASSLY OF BOLT ON EXTENSION 625-RH REMAIN SAME

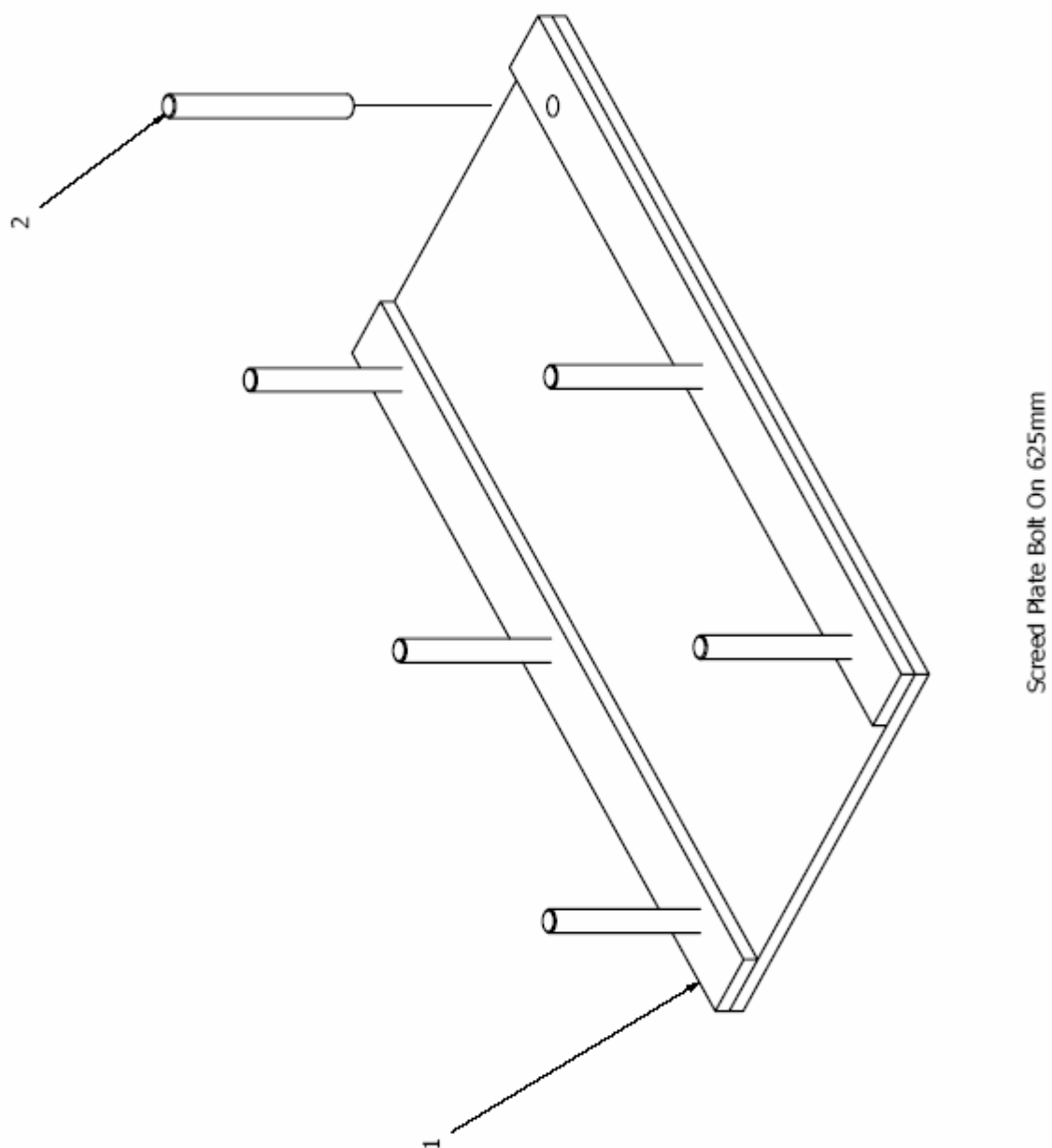


Vibrator Bolt On 625mm LH Screed Plate Bolt On 625mm

**VIBRATOR BOLTON****625 - LH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0110124	Vibrator Shaft-Bolton	1
2	B20129AA	Pedestal	2

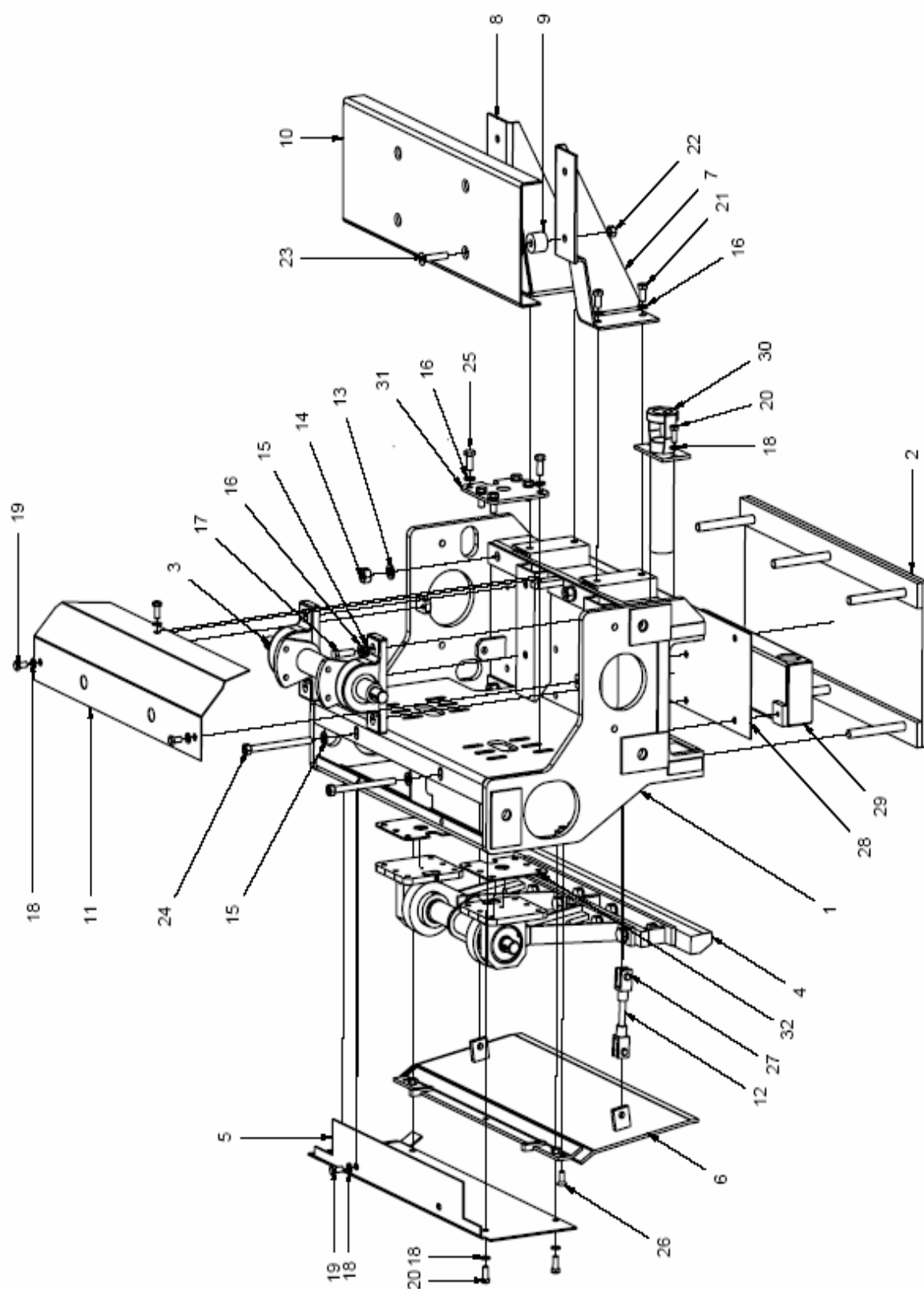
VIBRATOR ASSLY OF BOLT ON EXTENSION 625-RH REMAIN SAME



**SCREED PLATE BOLTON****625 - LH**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	M0110121	Screed Plate-322x630x12Thk.	1
2	N40140AA	Stud-M16x155	6

SCREED PLATE ASSLY OF BOLT ON EXTENSION 625 - RH REMAIN SAME

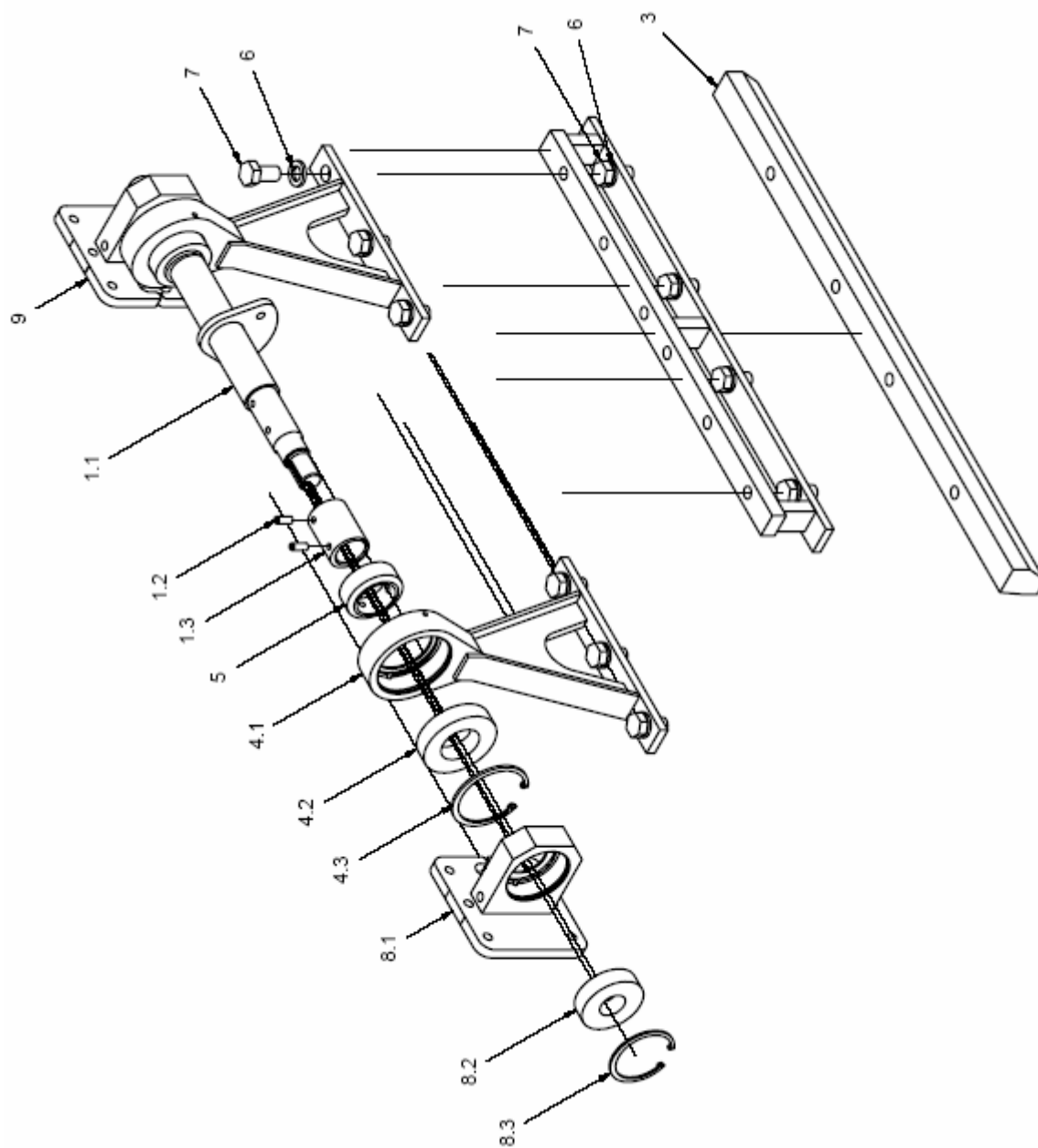


BOLTON EXTENSION 750MM - LH



BOLT ON EXTENSION 750 – LH

ITEM	PART NUMBER	DESCRIPTION	REF.DRG.NO.	QTY
1	M0011099	Bolton Extension-LH		1
2	M0011107	Screed Plate		1
3	M0110123	Vibrator-Bolton		1
4	M0011110	Tamper-Bolton		1
5	M0011111	Deflector Upper Cover		1
6	M0011113	Deflector Lower Cover		1
7	M0110141	Step Mount-LH		1
8	M0110148	Step Mount-RH		1
9	D45290AA	Rubber Bush		4
10	M0011117	Rear Step		1
11	M0011116	Vibrator Cover		1
12	M0130279	Stud & Clevis		2
13	N55240AA	Spring Washer		6
14	N55165AA	Hex Nut		6
15	N55195AA	PLAIN WASHER		6
16	N55235AA	Spring Washer		20
17	N12040AA	Hex Bolt		4
18	N55230AA	Spring Washer		11
19	N10020AA	Hex Bolt		4
20	N10025AA	Hex Bolt		7
21	N12025AA	Hex Bolt		4
22	N55160AA	HEX NUT		4
23	N45191AA	S.H.C.S.		4
24	M0110146	Stud		2
25	N12030AA	Hex Bolt		12
26	N45174AA	S.H.C.S.		3
27	M40270AA	Deflector Pin		4
28	M0011118	INSULATING PLATE		1
29	M0011119	Fire House		1
30	M40233AB	Firing Unit(Gas Burner)		1
31	M0011136	REAR PACKING		2
32	M0011135	FRONT PACKING		2

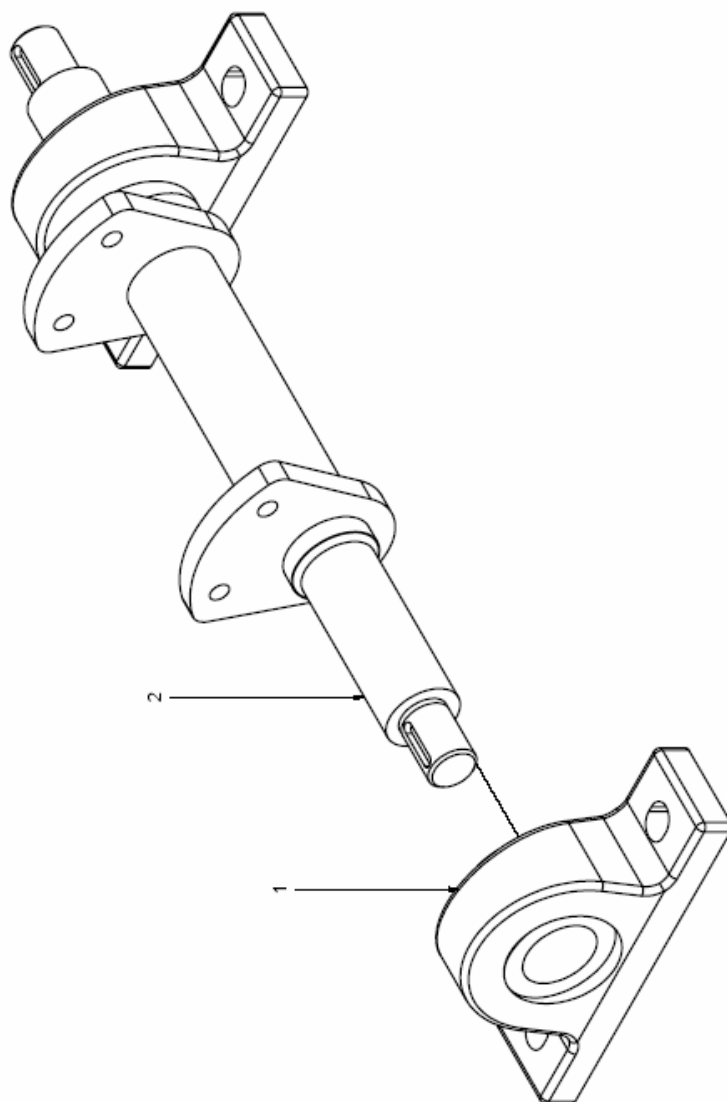


TAMPER ASSY BOLTON 750MM - LH



TAMPER ASSLY BOLTON 750 - LH

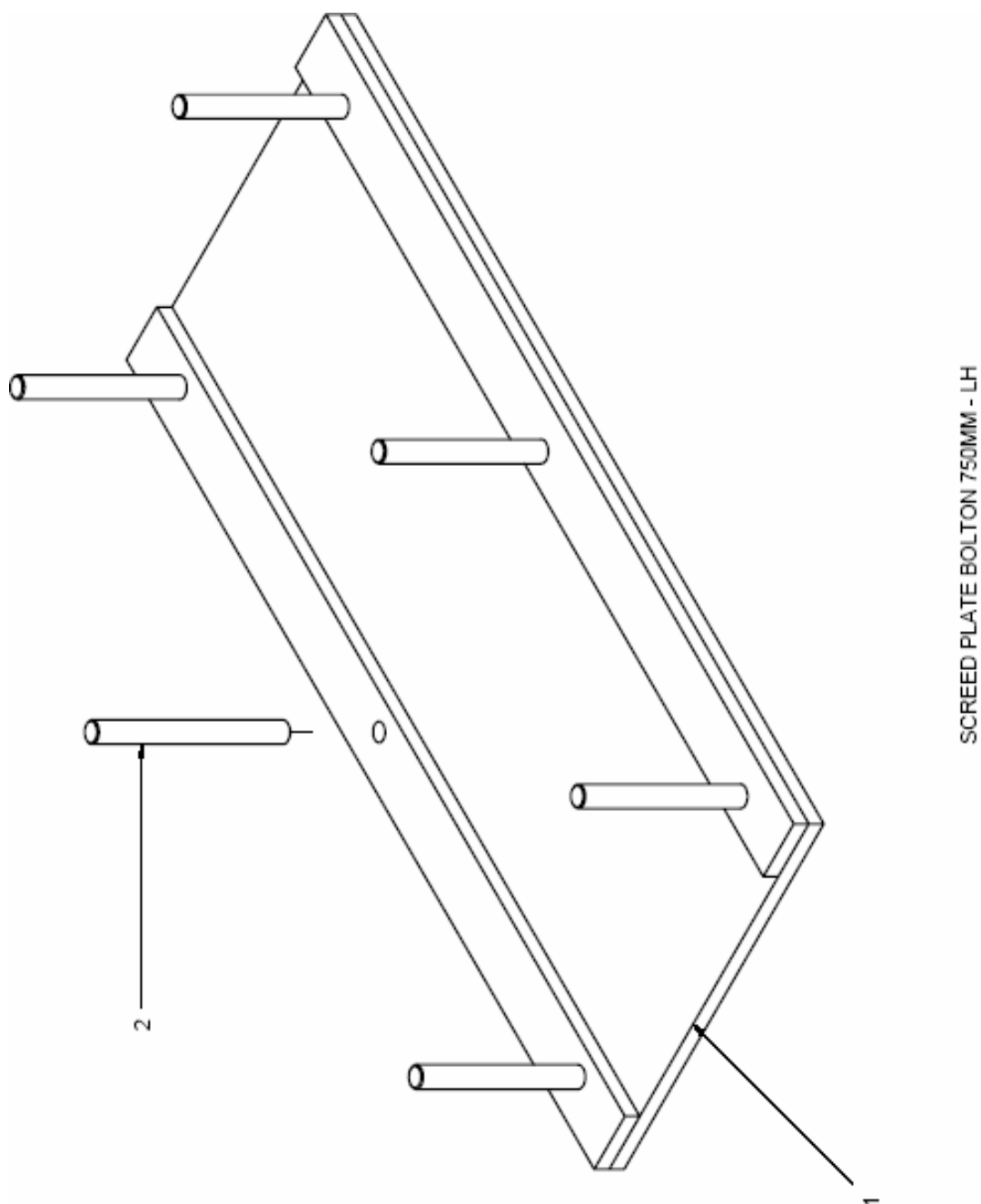
ITEM	PART NUMBER	DESCRIPTION	REF.DRG.NO.	QTY
1	M35115AA	Tamper Shaft Assly		1
1.1	M0110126	Tamper Shaft		1
1.2	N30130AA	H.S.S.S		4
1.3	M0110129	Eccentric Collar		2
2	M35226AA	Tamper Beam		1
3	M35250AB	Tamper Bar		1
4	M0130201	Tamper Frame & Brg.		2
4.1	M35170AA	Tamper Frame		1
4.2	B10170AA	Bearing		1
4.3	J10120AA	Circlip		1
5	M35260AA	Taper Collar		2
6	N55240AA	Spring Washer		10
7	N16030AA	Hex Bolt		10
8	M35130AB	BEARING HOUSING LH ASSY.		1
8.1	M35130AA	BRG. HOUSING L.H	EXT-02-02-007	1
8.2	B10190AA	Bearing		1
8.3	J10200AA	Circlip		1
9	M35120AB	BEARING HOUSING RH ASSY.		1



VIBRATOR BOLTON 750MM - LH

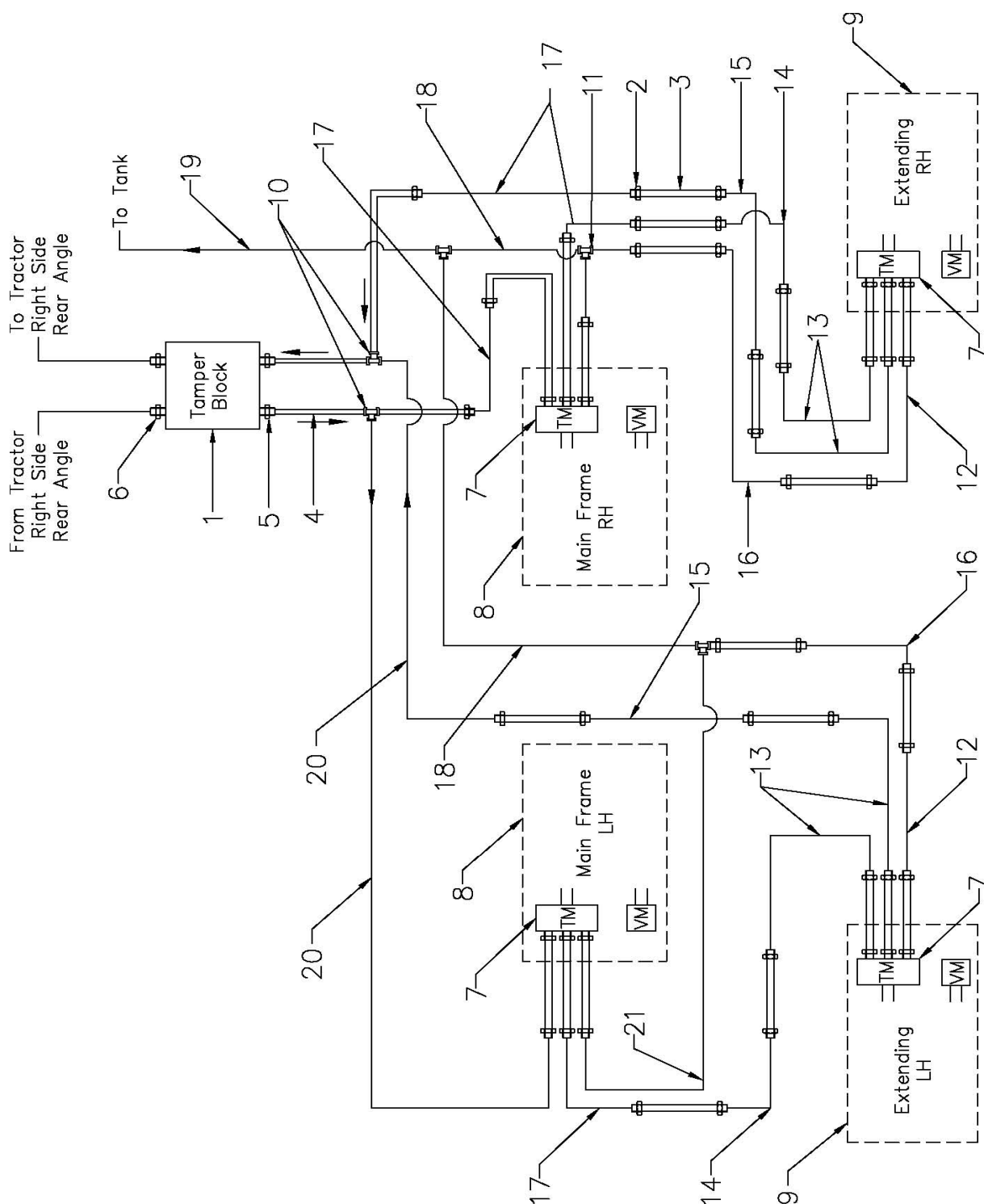
**VIBRATOR ASSLY BOLTON 750 – LH**

ITEM	PART NUMBER	DESCRIPTION	REF.DRG.NO.	QTY
1	B20129AA	Pedestal		2
2	M35305AA	Vibrator Shaft-Bolton		1



**SCREED PLATE BOLTON 750 – LH**

ITEM	PART NUMBER	DESCRIPTION	REF.DRG.NO.	QTY
1	M0011108	Screed Plate		1
2	N40140AA	Stud		6

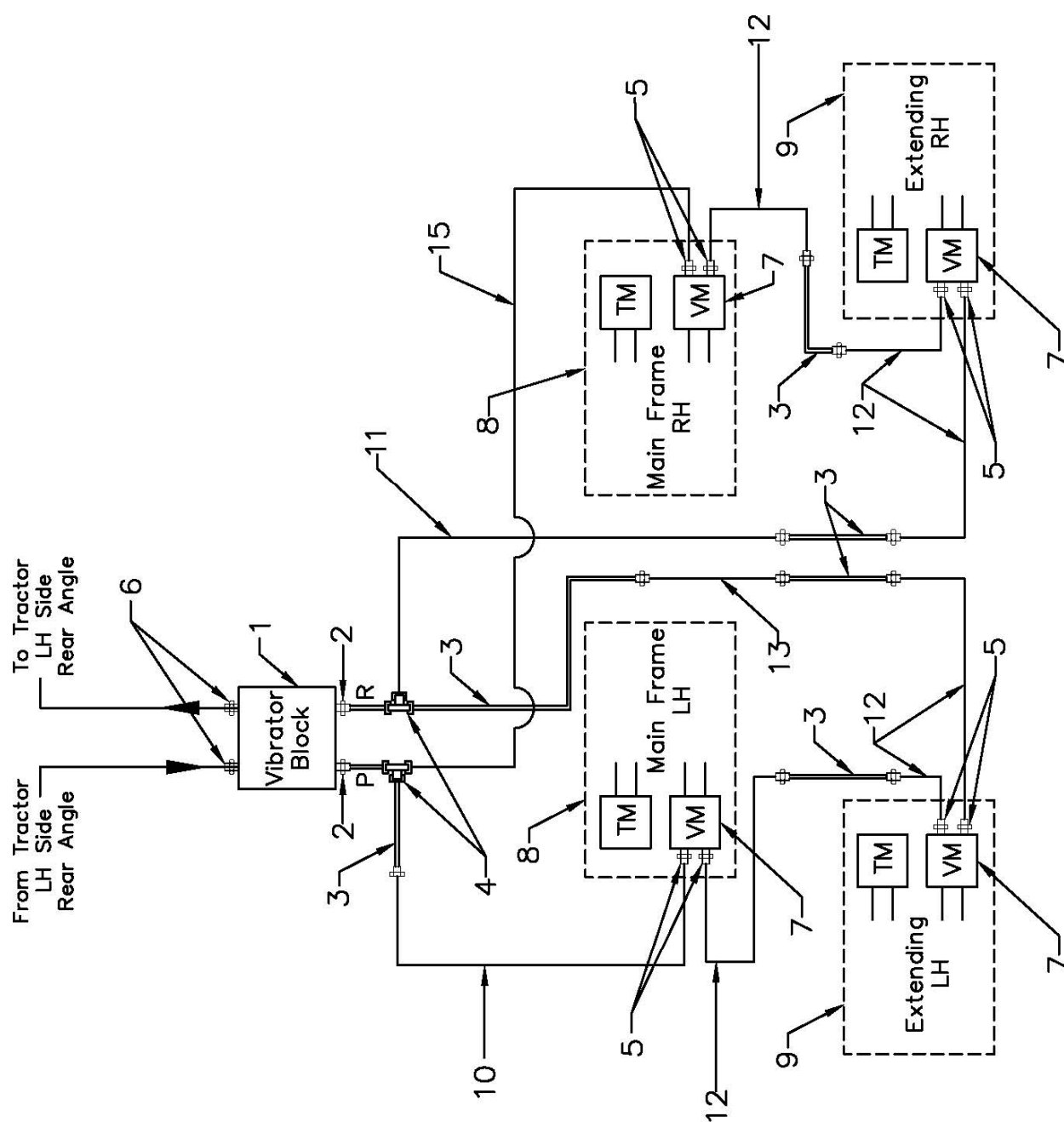


Tamper Flow Line Diagram

TAMPER FLOW LINE DIA.



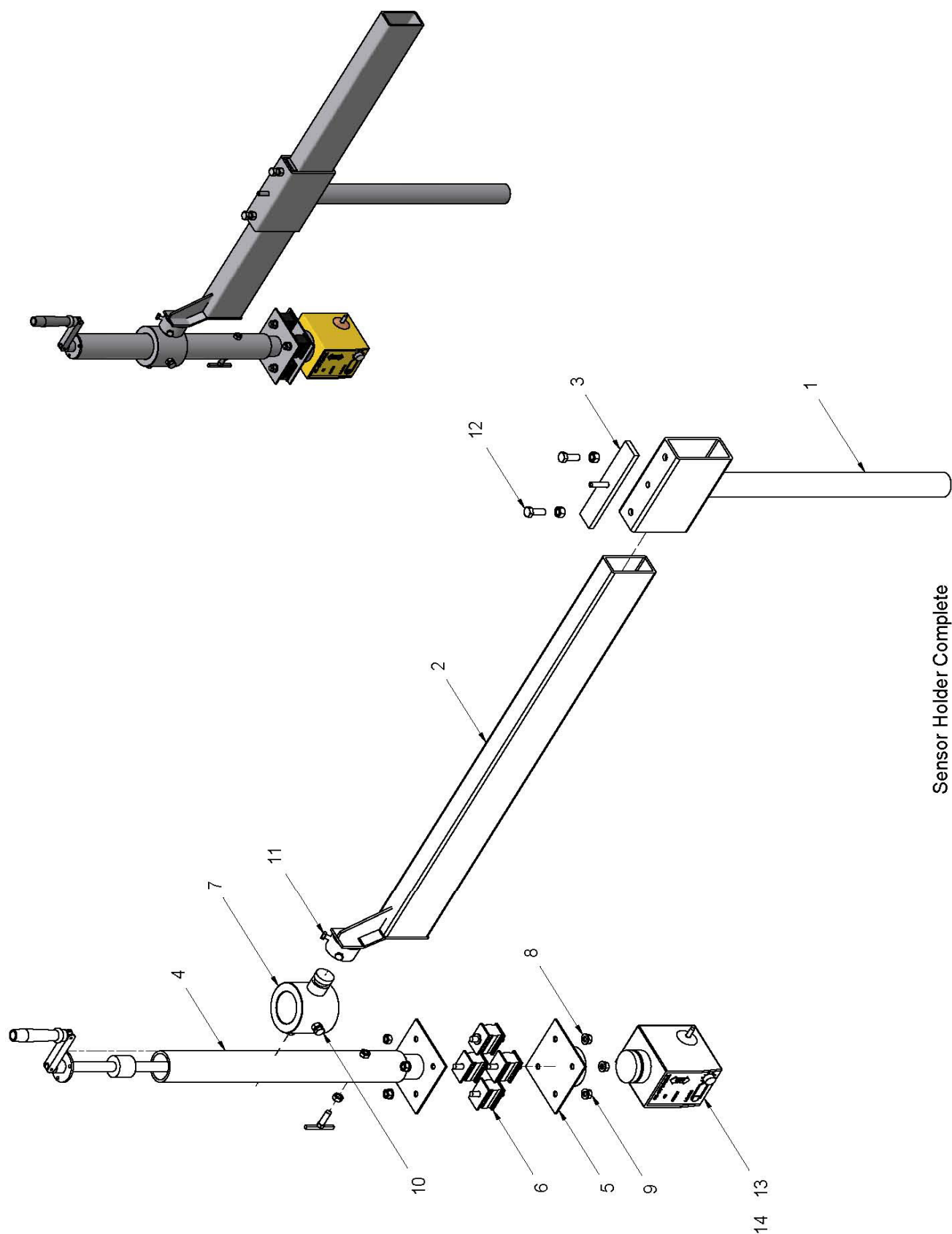
ITEM	PART NO.	DESCRIPTION	QTY.
1	M45260AA	Tamper Block	1
2	F10210AA	Ferule Con.	42
3	S50170AA	Seamless Pipe 12mm x 1.50mm x R1	24
4	S50195AA	Seamless Pipe 16mm x 2.00mm x R1	2
5	F30170AA	Nipple	2
6	F40160AA	Nipple	2
7	H20400AA	Tamper Motor	4
8	M45190AA	Main Frame LH & RH	1
9	M45200AA	Extending LH & RH	1
10	F10120AA	Ferule Con.	2
11	F60196AA	Tee	2
12	P15075AA	HP Hose Pipe	2
13	P16075AA	HP Hose Pipe	4
14	P16190AA	HP Hose Pipe	2
15	P16180AA	HP Hose Pipe	2
16	P15200AA	HP Hose Pipe	2
17	P16050AA	HP Hose Pipe	4
18	P16125AA	HP Hose Pipe	2
19	P50150AA	HP Hose Pipe	1
20	P16175AA	HP Hose Pipe	2
21	P15050AA	HP Hose Pipe	1



Vibrator Flow Line Diagram

**VIBRATOR FLOW LINE DIA.**

ITEM	PART NO.	DESCRIPTION	QTY.
1	M45261AA	Vibrator Block	1
2	F10230AA	Ferule Con.	2
3	S50170AA	Seamless Pipe 12mm x 1.50mm x R1	6
4	F10120AA	Ferule Con.	2
5	F40160AA	Nipple	8
6	F30170AA	Nipple	2
7	H20300AA	Vibrator Motor	4
8	M45190AA	Main Frame LH & RH	1
9	M45200AA	Extending LH & RH	1
10	P16075AA	HP HOSP Pipe	1
11	P16050AA	HP HOSP Pipe	1
12	P16075AB	HP HOSP Pipe	6
13	P16175AA	HP HOSP Pipe	1
14	P16160AA	HP HOSP Pipe	1
15	P16200AA	HP HOSP Pipe	1



**SENSOR HOLDER COMPLETE**

ITEM	PART NO.	DESCRIPTION	QTY.
1	M0010658	Tube Support	1
2	M0010661	Screw Jack Holder	1
3	M0010665	Locking Flat	1
4	M45110AA	Screw Jack (Grade Ref.)	1
5	M0010668	Sensor Bracket	1
6	A75995AA	Rubber Foundation Pad	4
7	M45170AA	Collar With Pin For Jack	1
8	N55190AA	Plain Washer - 10mm	8
9	N55155AA	Hex Nut - M10	11
10	M10030AA	Hex Bolt - M10 x 30	2
11	N08025AA	Hex Bolt- M8 x 25	2
12	N12030AA	Hex Bolt - M12 x 30	2
13	H60301AB	Grade Control Moba	1
14	H60381AA	Cable	1

For slope control, Remote control and cable refer Parts manual of Tractor unit



Customer's Name & Address:

Paver Number:

Note: With Apollo's policy of continually improving products, specifications are subject to change without notice. Actual dimensions clearness, weight & other specifications may vary due to fabrication variables, options of custom engineering.