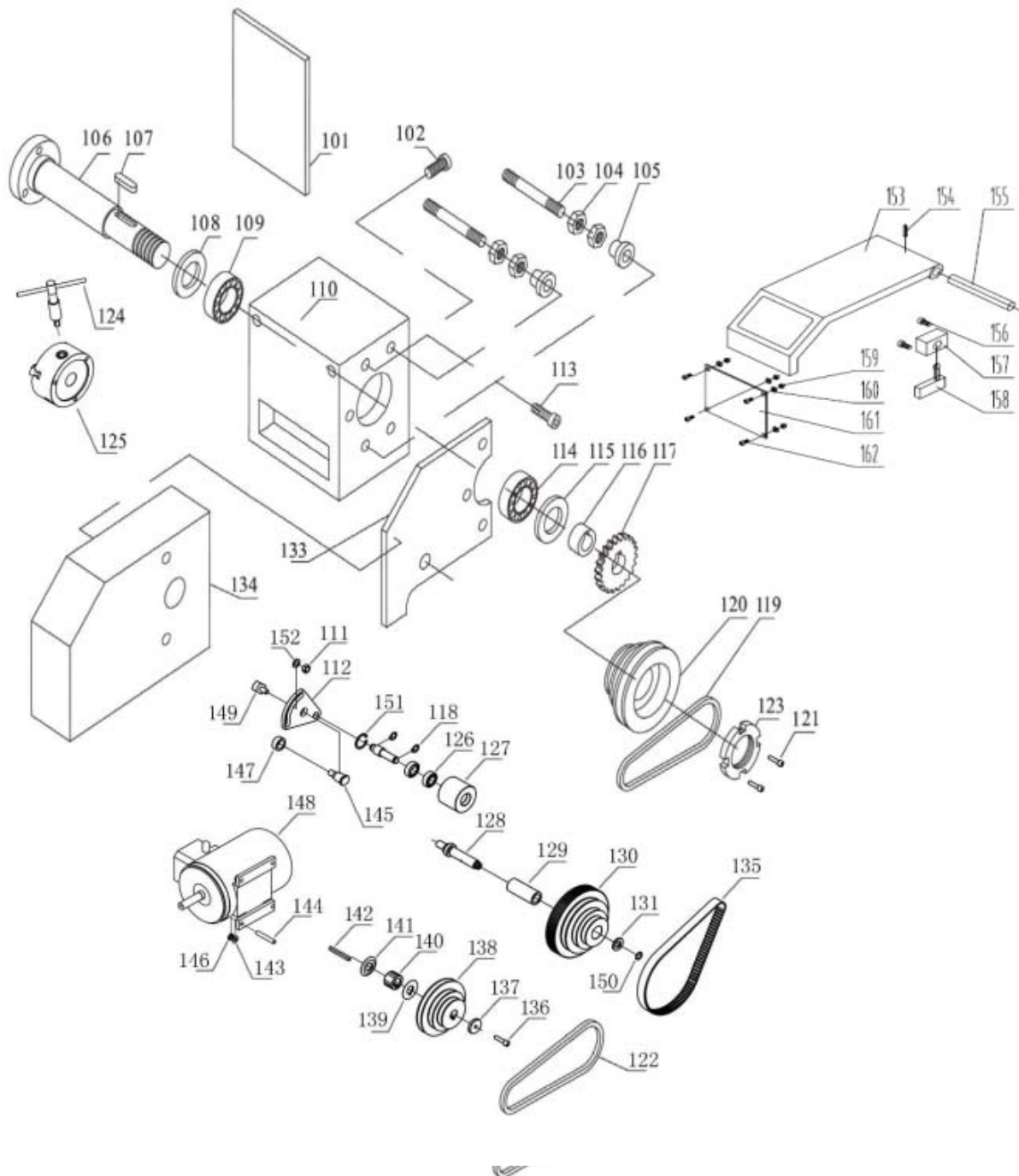


Replacement Parts

BD-12G Assembly Breakdown -1

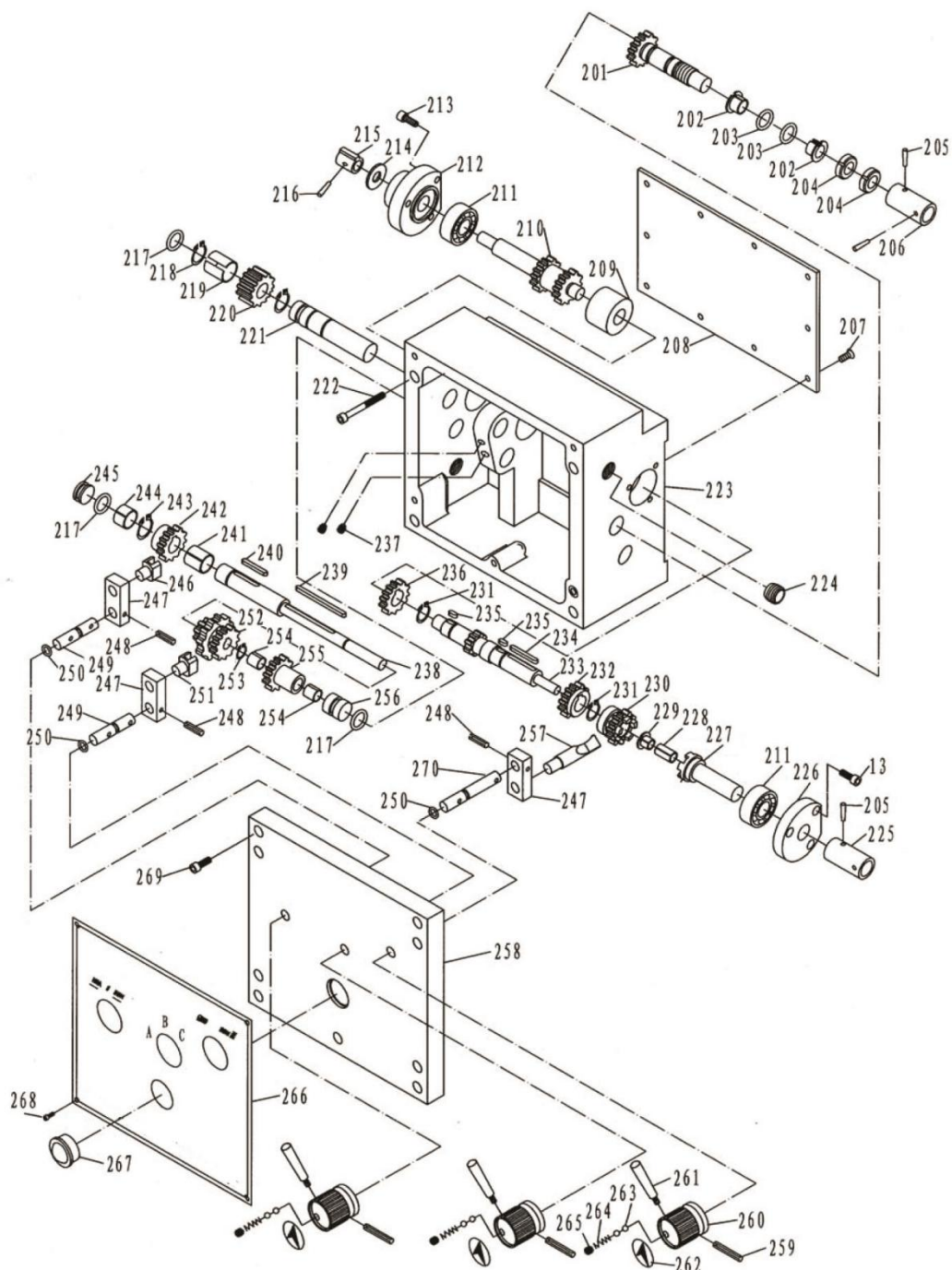


BD-12G Parts List for Breakdown -1

Index No.	Part No.	Description	Size	Qty.
101	BD-12G-1-01	LABEL		1
102	BD-12G-1	SOCKET HD SCREW	DIN912 Φ 4×10	6
103	BD-12G-1-03	BOLT		2
104	BD-12G-2	NUT	DIN439-M10	4
105	BD-12G-3	KNURL NUT	M10	2
106	BD-12G-1-06	SPINDLE		1
107	BD-12G-4	KEY	DIN 6885-8×45	1
108	BD-12G-1-08	GASKET		1
109	TRB-30212	BEARING	30212	1
110	BD-12G-1-10	HEADSTOCK		1
111	BD-12G-5	HEXAGON NUT	DIN439 - M8	1
112	BD-12G-1-12	ECCENTRIC DISK IDLER		1
113	BD-12G-6	SOCKET HD SCREW	DIN912 M8×25	3
114	TRB-32211	BEARING	32211	1
115	BD-12G-1-15	GASKET		1
116	BD-12G-1-16	BUSH		1
117	BD-12G-1-17	GEAR		1
118	BD-12G-7	CIRCLIP	DIN 471-12 x 1	2
119	BD-12G-1-19	GATES BELT	O-889	1
120	BD-12G-1-20	SPINDLE PULLEY		1
121	BD-12G-8	SOCKET HD SCREW	M5×12	2
122	BD-12G-1-22	GATES BELT	O-710	1
123	BD-12G-1-23	NUT		1
124	BD-12G-1-24	CHUCK WRENCH		1
125	BD-12G-1-25	3-JAW CHUCK	K11-160	1
126	BB-6001	BEARING	6001	2
127	BD-12G-1-27	IDLER		1
128	BD-12G-1-28	SHAFT		1
129	BD-12G-1-29	CASE		1
130	BD-12G-1-30	TOOTHED BELT DISK		1
131	BD-12G-9	DISK FOR TOOTHED BELT DISK		1
133	BD-12G-1-33	BRACKET PLATE		1
134	BD-12G-1-34	BELT COVER		1
135	BD-12G-1-35	TOOTHED BELT	255L075	1
136	BD-12G-10	SOCKET HEAD SCREW	GB 70-85 - M6x25	1
137	BD-12G-11	FIXING DISC		1
138	BD-12G-1-38	MOTOR PULLEY		1
139	BD-12G-1-39	FLANGED WASHER IN FRONT		1
140	BD-12G-1-40	TOOTHED BELT DISK		1
141	BD-12G-1-41	FLANGED WASHER IN THE BACK		1
142	BD-12G-12	KEY	DIN 6885-A6x6x50	1
143	BD-12G-13	WASHER	DIN 125 - A8	1
144	BD-12G-1-144	SCREW		4
145	BD-12G-1-45	BOLT		1
146	BD-12G-15	HEX NUT	ISO 4032 M8	4
147	BD-12G-1-47	SPACER		1
148	BD-12G-1-48	MOTOR	1.1KW	1
149	BD-12G-1-49	CLAMPING PIECE		1
150	BD-12G-16	CIRCLIP	DIN 471 - 12x1	1
151	BD-12G-17	CIRCLIP	DIN 471 - 28x1. 2	1
152	BD-12G-18	WASHER	DIN 125 - A8	1
153	BD-12G-153	CHUCK GUARD		1
154	BD-12G-154	ROLL PIN	3 × 20 mm	1
155	BD-12G-155	SHAFT		1
156	BD-12G-156	SOCKET HD SCREW	M5 × 12 mm	2
157	BD-12G-157	BRACKET		1
158	BD-12G-158	MICRO SWITCH		1
159	BD-12G-159	HEX NUT (THIN)	M4	4

160-----	BD-12G-160		WASHER	4	4
161-----	BD-12G-161		ARCRYLIC GLASS.....	1	1
162-----	BD-12G-162		SOCKET HD SCREW.....	M4 × 10 mm.....	4

BD-12G Assembly Breakdown -2



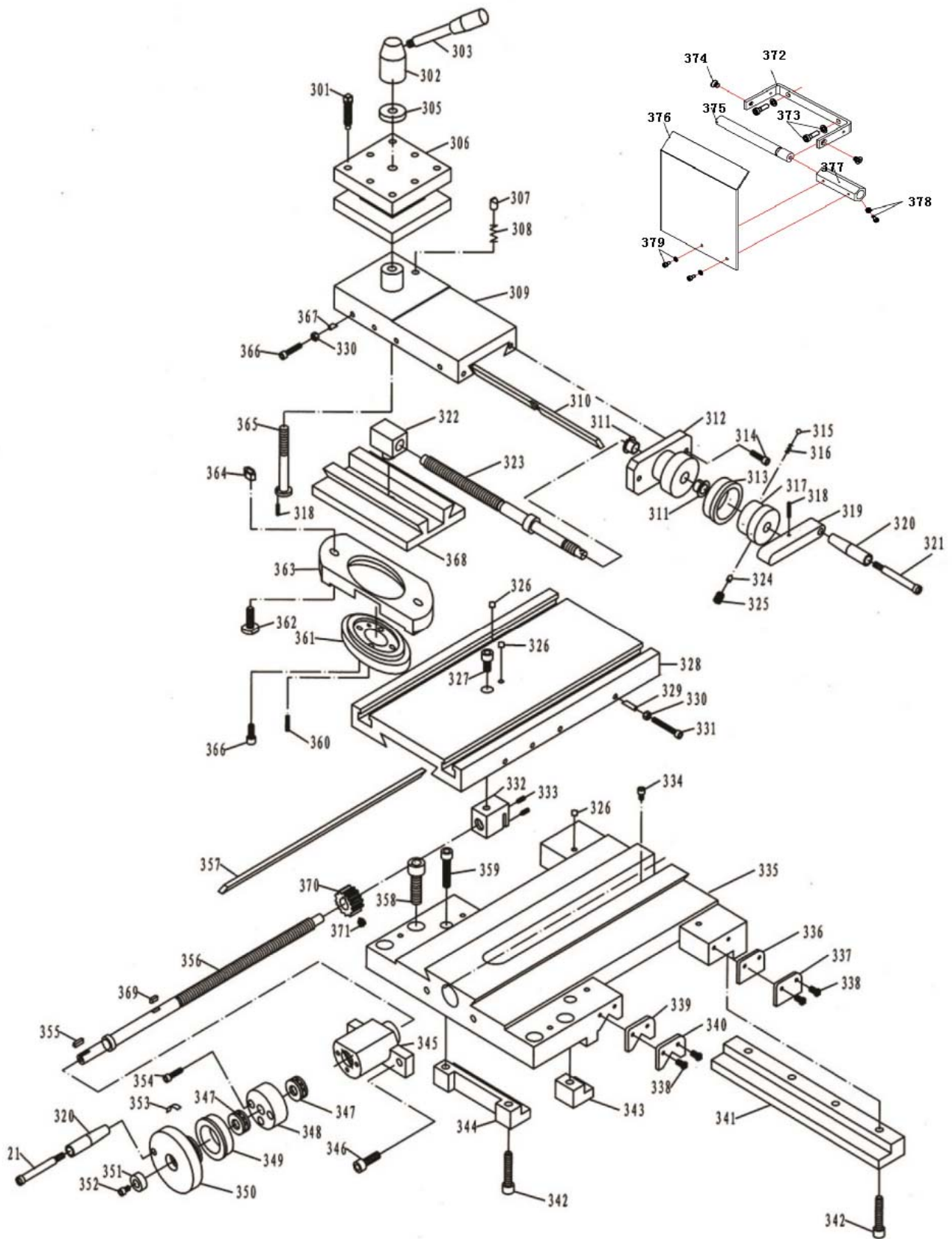
BD-12G Parts List for Breakdown -2

Index No.	Part No.	Description	Size	Qty.
201	BD-12G-2-01	GEAR SHAFT		1
202	BD-12G-2-02	BEARING	16170	2
203	BD-12G-19	O-RING	18001400	2
204	BD-12G-2-04	NUT DIN 1804	M16×1.5	2
205	BD-12G-20	PIN DIN 1481	Φ3×22	2
206	BD-12G-2-06	COLLAR		1
207	BD-12G-21	SOCKET HD SCREW	DIN912M5×8	10
208	BD-12G-2-08	COVER		1
209	BD-12G-2-09	COLLAR		1
210	BD-12G-2-10	GEAR SHAFT		1
211	BB-6202	BEARING	6202	2
212	BD-12G-2-12	LEFT PLUG		1
213	BD-12G-22	SOCKET HD SCREW	DIN 912 M5X12	6
214	BD-12G-23	WASHER	Φ10	1
215	BD-12G-2-15	KEY		1
216	BD-12G-24	PIN	DIN 1481 Φ4×14	1
217	BD-12G-25	O-RING	18001500	3
218	BD-12G-26	SNAP RING	Φ18	2
219	BD-12G-2-19	BEARING	1815	1
220	BD-12G-2-20	GEAR		1
221	BD-12G-2-21	SHAFT		1
222	BD-12G-27	SOCKET HD SCREW	M6×50	4
223	BD-12G-2-23	GEARBOX		1
224	BD-12G-2-24	SET SCREW	M16×1.5×12	2
225	BD-12G-2-25	COLLAR		1
226	BD-12G-2-26	RIGHT PLUG		1
227	BD-12G-2-27	SHAFT		1
228	BD-12G-2-28	BEARING	815	1
229	BD-12G-2-29	BEARING	8075	1
230	BD-12G-2-30	GEAR		1
231	BD-12G-28	SNAP RING	Φ15	2
232	BD-12G-2-32	GEAR		1
233	BD-12G-2-33	SHAFT		1
234	BD-12G-29	KEY DIN 6885	4×25	1
235	BD-12G-30	KEY DIN 6885	4×8	2
236	BD-12G-2-36	GEAR		1
237	BD-12G-31	SET SCREW	ISO4028-M6X10	2
238	BD-12G-2-38	SHAFT		1
239	BD-12G-32	KEY DIN 6885	4×50	1
240	BD-12G-33	KEY DIN 6885	4×20	1
241	BD-12G-2-41	BEARING	1615	1
242	BD-12G-2-42	GEAR		1
243	BD-12G-34	SNAP RING	Φ16	1
244	BD-12G-2-44	BEARING	1610	1
245	BD-12G-35	LEFT PLUG		1
246	BD-12G-2-46	FORK		1
247	BD-12G-2-47	BRACKET		3
248	BD-12G-36	PIN	DIN 1481 Φ3×20	3
249	BD-12G-2-49	SHAFT		2

BD-12G Parts List for Breakdown -2

Index No.	Part No.	Description	Size	Qty.
250	BD-12G-37	O-RING	1800690	3
251	BD-12G-2-51	FORK		1
252	BD-12G-2-52	GEAR		1
253	BD-12G-38	SNAP RING	Φ10	1
254	BD-12G-2-54	BEARING	1010	2
255	BD-12G-2-55	GEAR		1
256	BD-12G-2-56	RIGHT PLUG		1
257	BD-12G-2-57	DIALS BLOCK		1
258	BD-12G-2-58	GEARBOX COVER		1
259	BD-12G-39	PIN	DIN 1481 Φ5×40	3
260	BD-12G-2-60	KNOB BASE		3
261	BD-12G-2-61	KONB		3
262	BD-12G-2-62	LABEL		3
263	BD-12G-40	BALL	Φ5	6
264	BD-12G-2-64	SPRING	0.8×4×16	3
265	BD-12G-41	SOCKET HD SCREW	DIN912 M6×12	3
266	BD-12G-2-66	LABEL		1
267	BD-12G-2-67	OIL SIGHT		1
268	BD-12G-42	SOCKET HD SCREW	DIN912 M3×16	4
269	BD-12G-43	SOCKET HD SCREW	DIN912 M5×16	5
270	BD-12G-2-70	SHAFT		1

BD-12G Assembly Breakdown -3



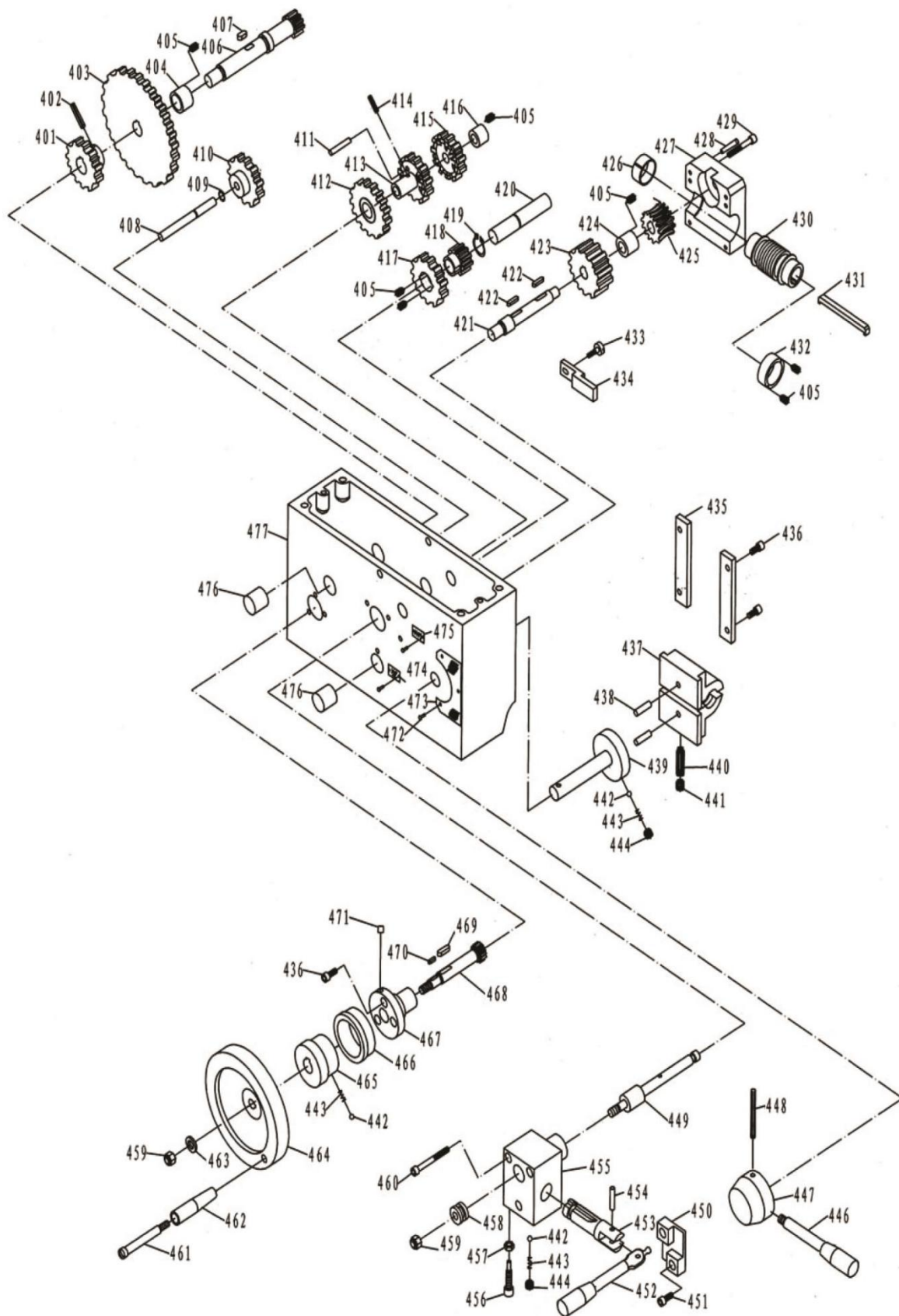
BD-12G Parts List for Breakdown -3

Index No.	Part No.	Description	Size	Qty.
301	BD-12G-3-01	SCREW	DIN912 M8×30	8
302	BD-12G-3-02	HANDLE BASE		1
303	BD-12G-3-03	HANDLE		1
305	BD-12G-3-05	WASHER		1
306	BD-12G-3-06	POST BASE		1
307	BD-12G-3-07	STOP		1
308	BD-12G-3-08	SPRING	7×0.8×11	1
309	BD-12G-3-09	TOP SLIDE		1
310	BD-12G-3-10	GIB		1
311	BD-12G-3-11	OILLESS BEARING	1210	2
312	BD-12G-3-12	HUB		1
313	BD-12G-3-13	INDEX RING		1
314	BD-12G-44	SOCKET HD SCREW	DIN 912 M6×20	2
315	BD-12G-45	BALL	Φ5	1
316	BD-12G-3-16	SPRING	1.5×0.5×6.5	1
317	BD-12G-3-17	INDEX BASE		1
318	BD-12G-46	PIN	DIN 1481 Φ3×16	2
319	BD-12G-3-19	LEVER		1
320	BD-12G-3-20	LEVER		2
321	BD-12G-3-21	LEVER SHAFT		2
322	BD-12G-3-22	BLOCK		1
323	BD-12G-3-23	SCREW		1
324	BD-12G-47	PLUG		3
325	BD-12G-48	SET SCREW	DIN912 M6×10	3
326	BD-12G-49	OIL BALL	Φ6	7
327	BD-12G-50	SOCKET HD SCREW	DIN 912 M8×10	1
328	BD-12G-3-28	CROSS SLIDE		1
329	BD-12G-51	PULG		4
330	BD-12G-52	HEX NUT	DIN439 M6	8
331	BD-12G-53	SOCKET HD SCREW	DIN 912 M6×30	4
332	BD-12G-3-32	BLOCK		1
333	BD-12G-54	SOCKET HD SCREW	DIN912 M4×8	2
334	BD-12G-55	SOCKET HD SCREW	DIN 912 M5×6	1
335	BD-12G-3-35	SADDLE		1
336	BD-12G-3-36	WIPER		2
337	BD-12G-3-37	PLATE		2
338	BD-12G-56	SOCKET HD SCREW	DIN 912 M4×18	8
339	BD-12G-3-39	WIPER		2
340	BD-12G-3-40	PLATE		2
341	BD-12G-3-41	STRIP		1
342	BD-12G-57	SOCKET HD SCREW	DIN 912 M8×30	4
343	BD-12G-3-43	STRIP		1
344	BD-12G-3-44	STRIP		1
345	BD-12G-3-45	BRACKET		1
346	BD-12G-58	SOCKET HD SCREW	DIN 912 M5×20	3
347	TBB-51101	BEARING	51101	2
348	BD-12G-3-48	COLLAR		1
349	BD-12G-3-49	INDEX RING		1

BD-12G Parts List for Breakdown -3

Index No.	Part No.	Description	Size	Qty.
350	BD-12G-3-50	HANDWHEEL		1
351	BD-12G-3-51	WASHER		1
352	BD-12G-59	SOCKET HD SCREW	DIN 912 M5×10	1
353	BD-12G-3-53	SPRING		1
354	BD-12G-60	SOCKET HD SCREW	DIN 912 M5×20	3
355	BD-12G-3-55	KEY	DIN 6885 4X8	1
356	BD-12G-3-56	IEADSCREW		1
357	BD-12G-3-57	GIB		1
358	BD-12G-61	SOCKET HD SCREW	DIN 912 M12×30	2
359	BD-12G-62	SOCKET HD SCREW	DIN 912 M8×40	2
360	BD-12G-63	PIN	DIN 1481 Ø4×20	1
361	BD-12G-3-61	GRADUATED COLLAR		1
362	BD-12G-3-62	T-BOLT	M10×30	2
363	BD-12G-3-63	CLAMPING RING		1
364	BD-12G-64	NUT	DIN439 M10	2
365	BD-12G-3-65	BOLT		1
366	BD-12G-65	SOCKET HD SCREW	DIN 912 M6×16	8
367	BD-12G-66	PLUG		4
368	BD-12G-3-68	SWIVEL BASE		1
369	BD-12G-67	KEY	DIN 6885 4×10	1
370	BD-12G-3-70	GEAR		1
371	BD-12G-68	SOCKET HD SCREW	DIN 912 M5×16	1
372	BD12G-372	SUPPORT		1
373	BD12G-373	SOCKET HD SCREW	M5 × 12 mm	2
374	BD12G-374	CROSS RECESSED FLAT HD SCREW	M5 × 6 mm	2
375	BD12G-375	SHAFT		1
376	BD12G-376	CHIP SHIELD		1
377	BD12G-377	HEX SLEEVE		1
378	BD12G-378	SOCKET HD SCREW	M3 × 8 mm	1
379	BD12G-379	SOCKET HD SCREW	M3 × 6 mm	2

BD-12G Assembly Breakdown -4



BD-12G Parts List for Breakdown -4

Index No.	Part No.	Description	Size	Qty.
401	BD-12G-4-01	GEAR		1
402	BD-12G-69	PIN	DIN 1481 Φ 5×24	1
403	BD-12G-4-03	GEAR		1
404	BD-12G-4-04	WASHER		1
405	BD-12G-70	SOCKET HD SCREW	DIN912 M4×8	7
406	BD-12G-4-06	GEAR SHAFT		1
407	BD-12G-71	KEY	DIN 6885 4X8	1
408	BD-12G-4-08	SHAFT		1
409	BD-12G-72	SNAP RING	DIN 127 Φ 8	1
410	BD-12G-4-10	GEAR		1
411	BD-12G-4-11	SHAFT		3
412	BD-12G-4-12	GEAR		1
413	BD-12G-4-13	GEAR		1
414	BD-12G-73	PIN	DIN 1481 Φ 4×16	1
415	BD-12G-4-15	GEAR		1
416	BD-12G-4-16	WASHER		1
417	BD-12G-4-17	GEAR		1
418	BD-12G-4-18	GEAR		1
419	BD-12G-74	SNAP RING	DIN 127- Φ 15	1
420	BD-12G-4-20	SHAFT		1
421	BD-12G-4-21	SHAFT		1
422	BD-12G-75	KEY	DIN 6885-5×14	2
423	BD-12G-4-23	GEAR		1
424	BD-12G-4-24	WASHER		1
425	BD-12G-4-25	WORM		1
426	BD-12G-4-26	BEARING	2501	1
427	BD-12G-4-27	WORM BASE		1
428	BD-12G-76	PIN	DIN 1481- Φ 4×20	2
429	BD-12G-77	SOCKET HD SCREW	DIN 912-M4×30	4
430	BD-12G-4-30	WORM		1
431	BD-12G-78	KEY		1
432	BD-12G-4-32	WASHER		1
433	BD-12G-4-33	SET SCREW	DIN 912-M4×8	2
434	BD-12G-4-34	PLATE		1
435	BD-12G-4-35	PLATE		2
436	BD-12G-79	SOCKET HD SCREW	DIN 912-M5×12	7
437	BD-12G-4-37	HALF NUT		1
438	BD-12G-80	PIN	DIN 1481- Φ 6×18	2
439	BD-12G-4-39	CAM SHAFT		1
440	BD-12G-81	SOCKET HD SCREW	DIN 912-M6×20	1
441	BD-12G-82	SOCKET HD SCREW	DIN 912-M6×8	1
442	BD-12G-83	BALL	Φ 5	3
443	BD-12G-4-43	SPRING	0.7×4×10	3
444	BD-12G-84	SOCKET HD SCREW	DIN912-M6×6	2
446	BD-12G-4-46	HANDLE		1
447	BD-12G-4-47	HANDLE BASE		1
448	BD-12G-85	PIN	DIN 1481- Φ 5×45	1
449	BD-12G-4-49	SHAFT		1

BD-12G Parts List for Breakdown -4

Index No.	Part No.	Description	Size	Qty.
450	BD-12G-4-50	BASE		1
451	BD-12G-86	SOCKET HD SCREW	DIN 912-M5×10	6
452	BD-12G-4-52	SHAFT HANDLE		1
453	BD-12G-4-53	SHAFT FORX		1
454	BD-12G-87	PIN	DIN 1481-Φ5×20	1
455	BD-12G-4-55	BASE		1
456	BD-12G-88	SOCKET HD SCREW	DIN912-M6X20	1
457	BD-12G-89	NUT	DIN439-M6	1
458	BD-12G-4-58	SHIFT LEVER		1
459	BD-12G-90	NUT	DIN439-M8	2
460	BD-12G-91	SOCKET HD SCREW	DIN 912-M5×35	2
461	BD-12G-4-61	SHAFT HANDLE		1
462	BD-12G-4-62	KNOB		1
463	BD-12G-92	WASHER	DIN6340-Φ 8	1
464	BD-12G-4-64	HANDWHEEL		1
465	BD-12G-4-65	SHAFT		1
466	BD-12G-4-66	GRADUATED COLLAR		1
467	BD-12G-4-67	BRACKET		1
468	BD-12G-4-68	SHAFT		1
469	BD-12G-93	KEY	DIN 6885-5×14	1
470	BD-12G-94	KEY	DIN 6885-3×10	1
471	BD-12G-95	OIL BALL	Φ 6	1
472	BD-12G-96	RIVET	Φ 2×6	3
473	BD-12G-4-73	PLATE		1
474	BD-12G-4-74	PLATE		1
475	BD-12G-4-75	PLATE		1
476	BD-12G-4-76	COLLAR		1
477	BD-12G-4-77	APRON		1

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or a valve actuator. The main components are shown in a disassembled state to reveal their internal structure and assembly sequence. Key parts include:

- 501-507:** A series of small components, possibly a valve stem or a small pump assembly, located at the top left.
- 508-514:** A central vertical assembly, possibly a piston or a valve, with various seals and guides.
- 515-527:** A series of small components, possibly a valve stem or a small pump assembly, located at the top right.
- 528-536:** A series of small components, possibly a valve stem or a small pump assembly, located in the middle right.
- 537-539:** A large, elongated component, possibly a piston or a valve, located in the center.
- 540-542:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom right.
- 543-545:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom center.
- 546-548:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom left.
- 549-551:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom left.
- 552-554:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom left.
- 555-557:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom left.
- 558-562:** A series of small components, possibly a valve stem or a small pump assembly, located at the bottom left.

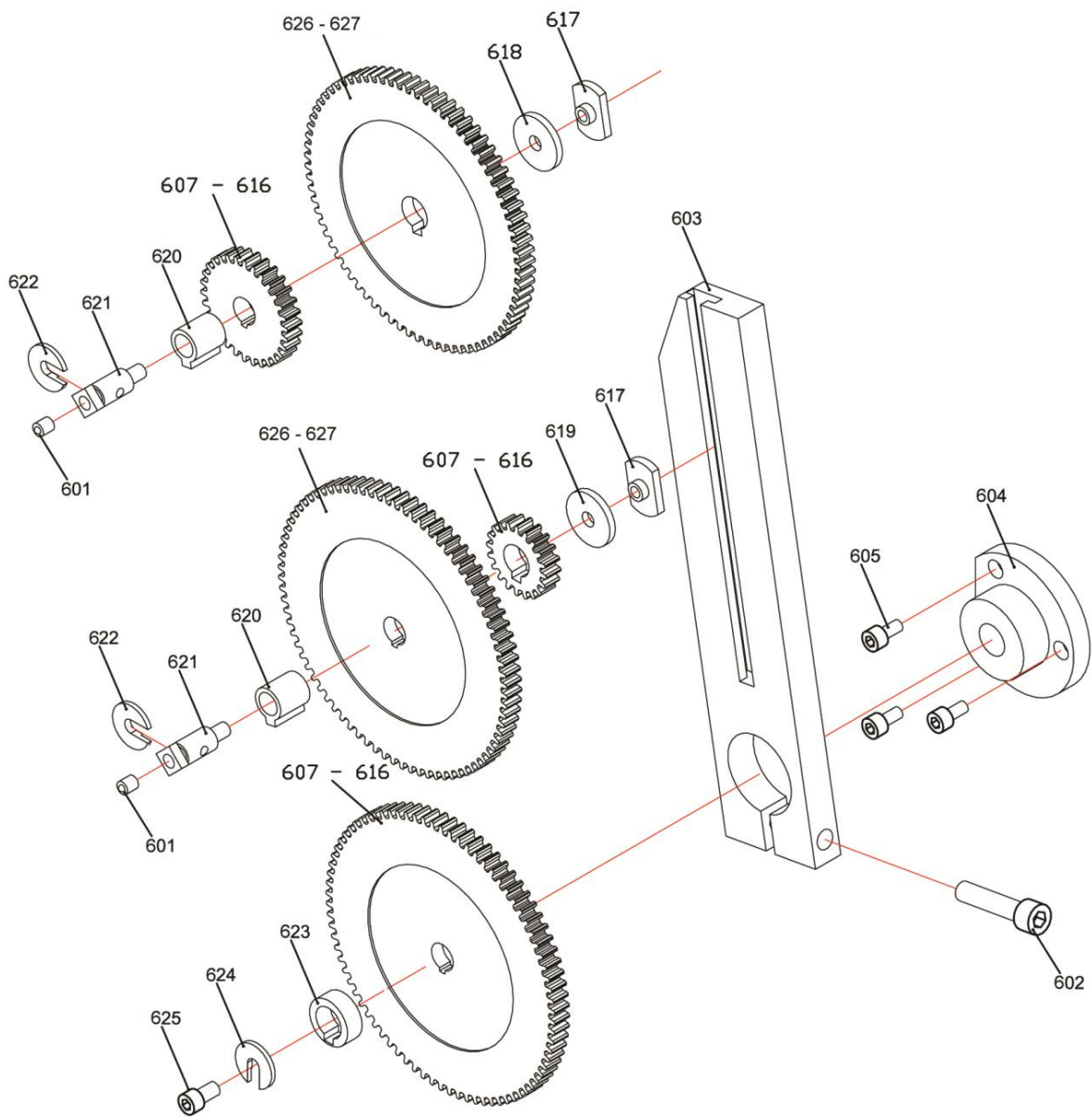
The diagram uses standard mechanical drawing conventions, including dashed lines to indicate the assembly path and alignment of parts. The numbering system is used to identify each individual component.

BD-12G Parts List for Breakdown -5

Index No.	Part No.	Description	Size	Qty.
501	BD-12G-5-01	QUILL		1
502	BD-12G-97	KEY		1
503	BD-12G-5-03	NUT		1
504	BD-12G-98	SOCKET HD SCREW	DIN912-M6×10	1
505	BD-12G-5-05	SCREW		1
506	BD-12G-99	KEY	DIN 6885-4×10	1
507	BD-12G-5-07	PIVOT BLOCK		1
508	BD-12G-5-08	SCREW		1
509	BD-12G-5-09	HANDLE BASE		1
510	BD-12G-5-10	HANDLE		1
512	BD-12G-100	PIN	DIN 1481-Φ3×30	1
513	BD-12G-101	OIL BALL	Φ6	4
514	BD-12G-5-14	TAILSTOCK BODY		1
515	BD-12G-5-15	FLANGE COVER		1
516	BD-12G-5-16	INDEX RING		1
517	BD-12G-102	SOCKET HD SCREW	DIN 912-M6×10	2
518	BD-12G-103	BALL	Φ4	1
519	BD-12G-5-19	SPRING	Φ4×1×6	1
520	BD-12G-5-20	SLEEVE		1
521	BD-12G-5-21	HANDWHEEL		1
522	BD-12G-5-22	KONB		1
523	BD-12G-5-23	SCREW		1
524	BD-12G-104	NUT	DIN439-M8	1
525	BD-12G-105	WASHER	DIN6340-Φ8	6
526	BD-12G-5-26	BRAKE BLOCK		1
527	BD-12G-106	SOCKET HD SCREW	DIN 912-M6×10	1
528	BD-12G-107	SOCKET HD SCREW	DIN 912-M6×16	1
529	BD-12G-5-29	SET SCREW		1
530	BD-12G-108	SOCKET HD SCREW	DIN 912-M8×40	3
531	BD-12G-5-31	PLATE		1
532	BD-12G-5-32	PLATE		1
533	BD-12G-109	RIVET	Φ 2×6	8
534	BD-12G-5-34	BASE		1
535	BD-12G-5-35	BOLT		1
536	BD-12G-5-36	CLAMPING PLATE		1
537	BD-12G-5-37	BED		1
538	BD-12G-110	NUT	DIN439-M8	5
539	BD-12G-5-39	PLATE		1
540	BD-12G-111	NUT	DIN1804-M12×1.25	2
541	BD-12G-112	WASHER	DIN6340-Φ 12	2
542	TBB-51102	BEARING	51102	2
543	BD-12G-5-43	BRACKET		1
544	BD-12G-113	SOCKET HD SCREW	DIN 912-M8×20	2
545	BD-12G-5-45	FEED SHAFT		1
546	BD-12G-114	SOCKET HD SCREW	DIN 912-M6×15	6
547	BD-12G-115	PIN	DIN 1481-Φ6×22	4
548	BD-12G-116	PIN	DIN 1481-Φ4×22	1
549	BD-12G-5-49	SHAFT		1
550	BD-12G-117	NUT	DIN439-M12	1
551	BD-12G-5-51	SPRING	Φ13×1×62	1
552	BD-12G-5-52	BRAKE BLOCK		1
553	BD-12G-118	SOCKET HD SCREW	DIN912-M6×10	1
554	BD-12G-5-54	SHAFT		1
555	BD-12G-5-55	HANDLE		1
556	lead screw protective	65Mn		2

557.....	shaft	45	1
558.....	Hexagon socket Screw M6×70.....	GB7085.....	1
559.....	Disorderly buckle plate holder.....	HT200	1
560.....	Gear	45.....	1
561.....	WASHER 8	GB5287.....	1
562.....	HEX NUT M8	GB6170.....	1

BD-12G Assembly Breakdown -6

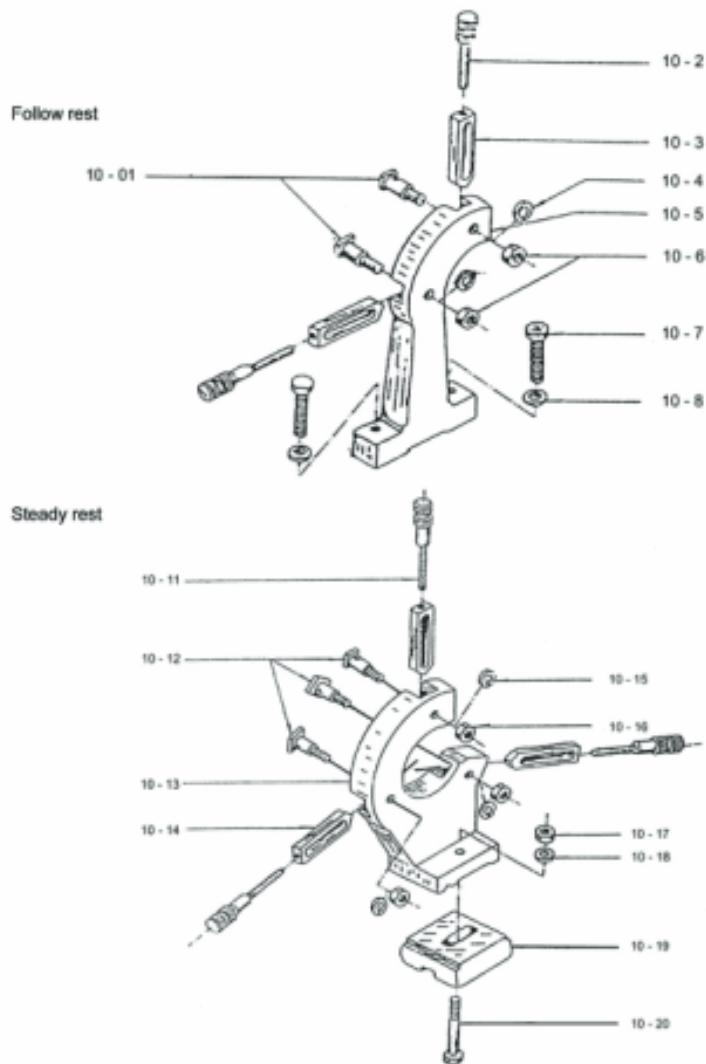


BD-12G Parts List for Breakdown -6

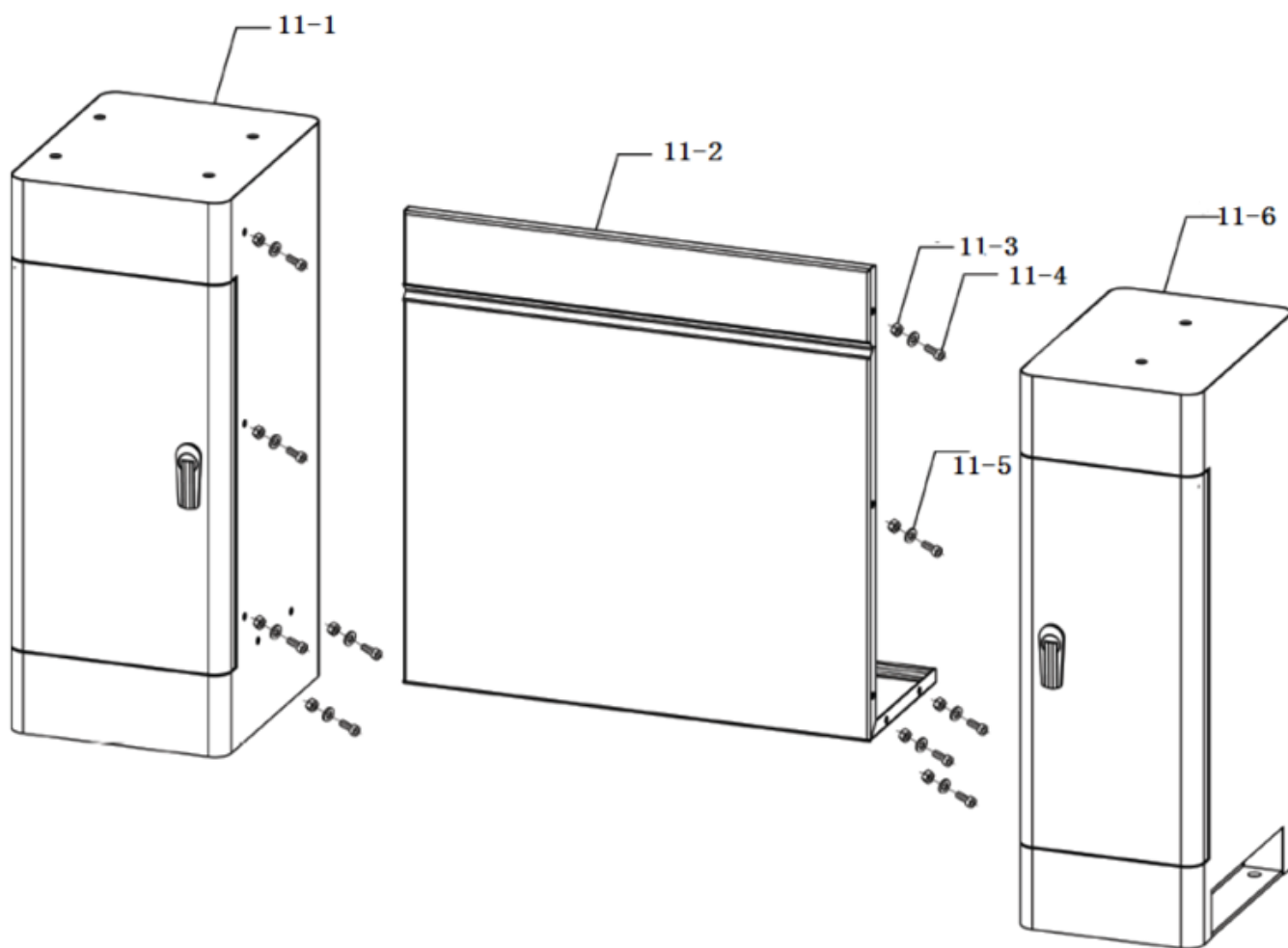
Index No.	Part No.	Description	Size	Qty.
601	BD-12G-119	BALL OILER	Φ6	2
602	BD-12G-120	SOCKET HD SCREW	M8 × 35 mm	1
603	BD-12G-6-03	RAIL		1
604	BD-12G-6-04	BRACKET		1
605	BD-12G-121	SOCKET HD SCREW	M5 × 10 mm	3
607	BD-12G-6-07	GEAR	85	1
608	BD-12G-6-08	GEAR	80	1
609	BD-12G-6-09	GEAR	75	1
610	BD-12G-6-10	GEAR	70	1
611	BD-12G-6-11	GEAR	65	1
612	BD-12G-6-12	GEAR	60	2
613	BD-12G-6-13	GEAR	50	1
614	BD-12G-6-14	GEAR	45	1
615	BD-12G-6-15	GEAR	30	1
616	BD-12G-6-16	GEAR	20	1
617	BD-12G-6-17	T-NUT	M5	2
618	BD-12G-6-18	SPACER	1.5 mm	1
619	BD-12G-6-19	SPACER	3 mm	1
620	BD-12G-6-20	KEY SLEEVE		2
621	BD-12G-6-21	THREADED SHAFT		2
622	BD-12G-6-22	C-WASHER		2
623	BD-12G-6-23	COLLAR		1
624	BD-12G-6-24	C-WASHER		1
625	BD-12G-6-25	SOCKET HD SCREW	M6 × 10 mm	1
626	BD-12G-6-26	GEAR	90	1
627	BD-12G-6-27	GEAR	40	1

BD-12G Parts List for Breakdown -7

Follow and steady rest

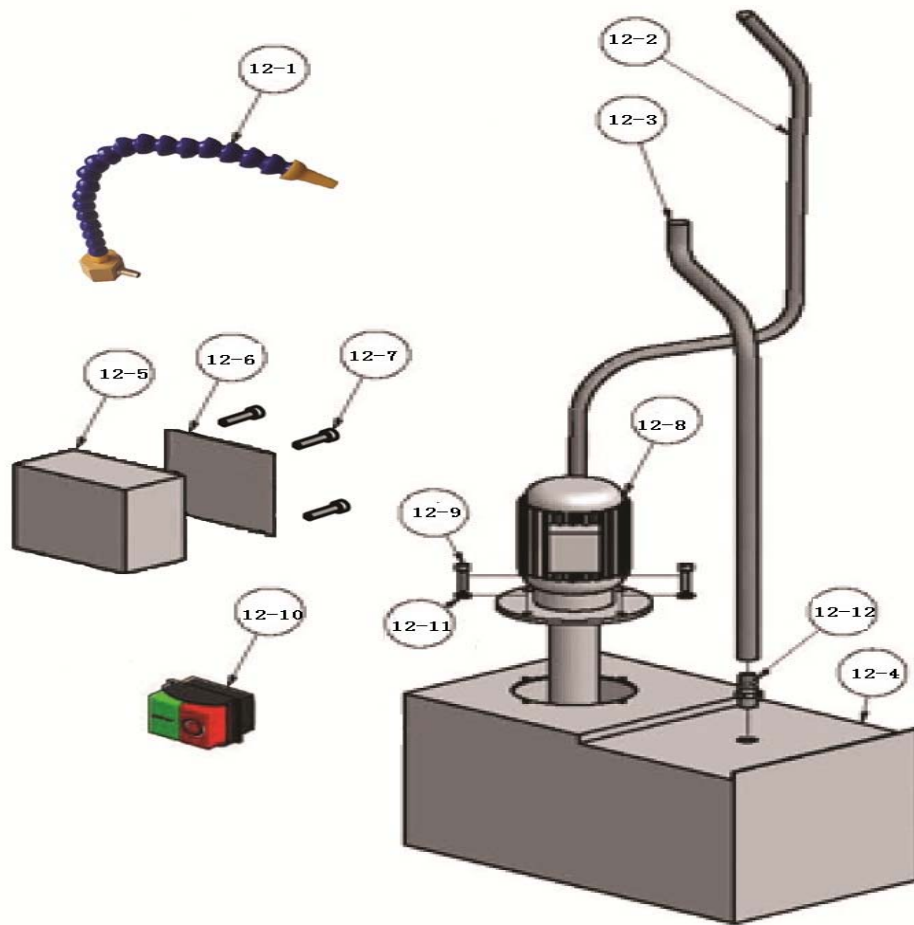


Index No.	Part No.	Description	Size	Qty.
10-01	BD-12G-10-01	Screw		2
10-02	BD-12G-10-02	Tightening screw		2
10-03	BD-12G-10-03	Slide jaw		2
10-04	BD-12G-10-04	Lock washer	10	2
10-05	BD-12G-10-05	Rest frame		1
10-06	BD-12G-10-06	Nut .. M10	2	
10-07	BD-12G-10-07	Screw	M8X30	2
10-08	BD-12G-10-08	Washer	8	2
10-09	BD-12G-10-11	Slide jaw		3
10-10	BD-12G-10-12	Screw		1
10-11	BD-12G-10-13	Rest frame		3
10-12	BD-12G-10-14	Slide jaw		3
10-13	BD-12G-10-15	lock washer	10	3
10-14	BD-12G-10-16	NUT . M10	3	
10-15	BD-12G-10-17	NUT . M12	1	
10-16	BD-12G-10-18	Washer	12	1
10-17	BD-12G-10-19	clamping claw		1
10-18	BD-12G-10-20	screwM12x70	1	



Index No.	Part No.	Description	Size	Qty.
11-1	BD-12G-11-1	Left stand		1
11-2	BD-12G-11-2	Connection plate		1
11-3	BD-12G-11-3	HEX NUT	GB617086-M8	10
11-4	BD-12G-11-4	SOCKET HD SCREW	GB7085-M8X16	10
11-5	BD-12G-11-5	WASHER	GB5287-8	10
11-6	BD-12G-11-6	Right stand		1

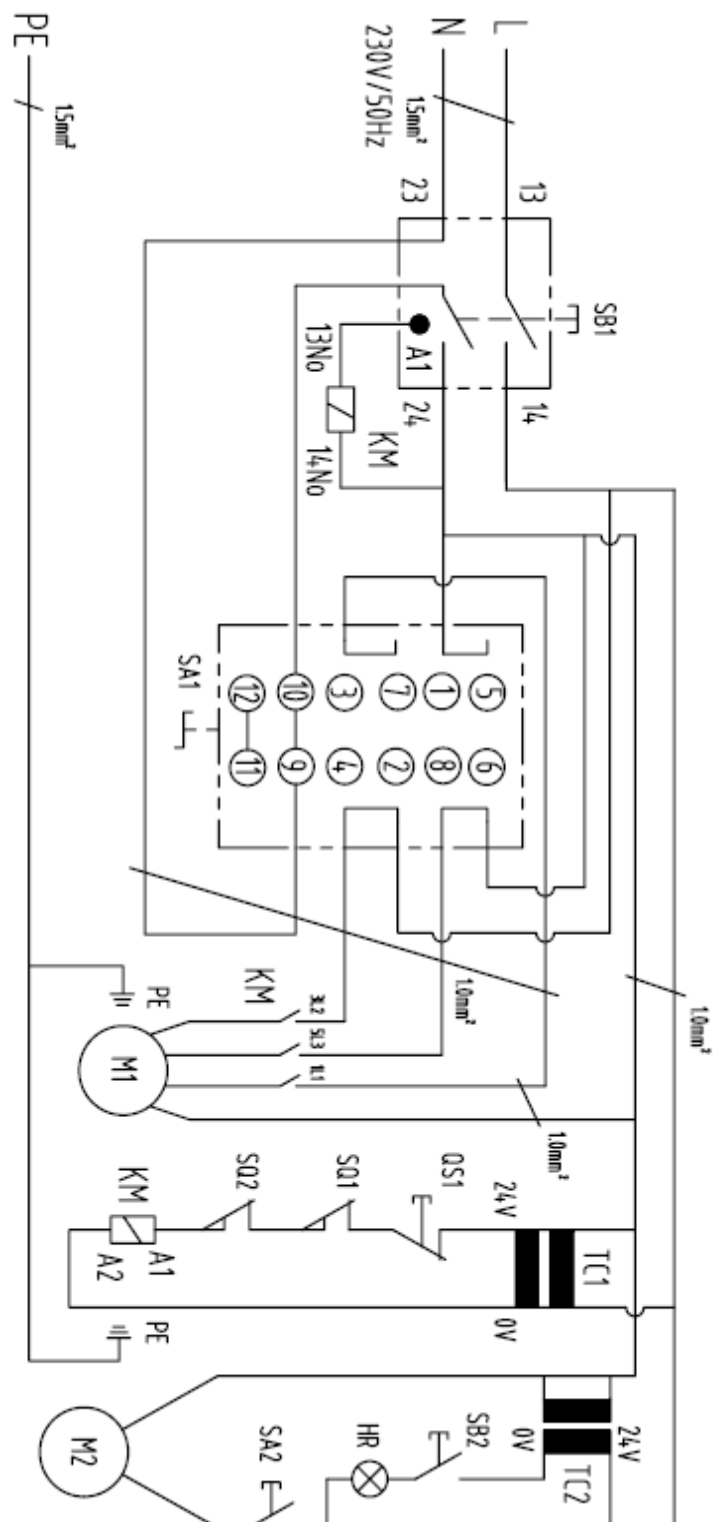
BD-12VS Parts List for Breakdown -9



Index No.	Part No.	Description	Size	Qty.
12-1----	BD-12VS-12-1.....	nozzle		1
12-2----	BD-12VS-12-2.....	outlet pipe.....	10	1
12-3----	BD-12VS-12-3.....	return pipe	25	1
12-4----	BD-12VS-12-4.....	water tank.....		1
12-5----	BD-12VS-12-5.....	electrical box.....		1
12-6----	BD-12VS-12-6.....	electrical box cover		1
12-7----	BD-12VS-12-7.....	socket HD screw.....	GB7085-M5X30	4
12-8----	BD-12VS-12-8.....	cooling pump		1
12-9----	BD-12VS-12-9.....	socket HD screw.....	GB7085-M5X12	4
12-10---	BD-12VS-12-10.....	switch.....	KJD17B	1
12-11---	BD-12VS-12-11.....	washer.....	GB5287-5	4
12-12---	BD-12VS-12-12.....	hose clip		1

16.0 Wiring Diagrams

BD-12G1~230V, PE, 50Hz



BD-12G Electrical Parts List

ITEM	DESCRIPTION	TYPE	SPECIFICATION	Qty.	Note
SB1	Magnetic Contactor	KJD17GF	IP-55 AC-1 18A Ue250V AC-3 15A CE	1	
SA1	Fwd/0/Rev - Switch	ZH-A	Ue 250V IEN 12A 5E4 CE	1	
KM	Contactor	LC1K0910	UI 690V IEN 20A CE	1	
TC1	Transformer	230V/24V/20VA	20VA 230VAC CE	1	
TC2	Transformer	230V-24V/20VA	20VA 230VAC CE	1	Optional
QS1	Emergency stop	LAY5	AE-15 240V IEN 10A CE	1	
SQ1	Gear Guard Switch	QKS8	AC-15 14A 250V IP54 CE	1	
SQ2	Chuck Guard Switch	LXW5-11Q1	AC-15 3A IP62 Ue380V CE	1	
SB2	Light Switch	KCD1-101	6A AC250V CE	1	Optional
HR	Work light	24V	5W AC12-24V CE	1	Optional
SA2	Pump Switch	LAY5-BE101	Ue220V IEN3.3A AC-15 CE	1	Optional
M1	Main Motor	YLJ90L4-12A	1.1Kw AC230V 6.4A IP54 CE	1	
M2	Pump	DB-12A	40W AV230V 0.9A IP54 CE	1	Optional