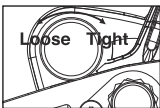


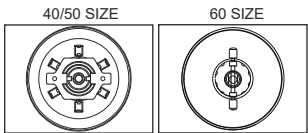
Tension Knob

The Tension Knob applies tension to the spool. Turning it to the right will increase the spool rotation tension, and turning it to the left will decrease that. The proper setting is to loosen the knob slightly when you set the spool stops rattling from right to left. Too tight or too loose will both affect the reel performance. For the special condition, such as strong wind casting or skipping, it would be easier to cast by loosening the tension moderately.



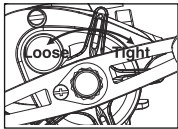
Centrifugal Brake

Centrifugal braking uses a series of spring-loaded "blocks" on the spool, which can move radially outwards under centrifugal force when the spool is spinning rapidly. These blocks each have a rubber piece that can rub against the reel chassis, creating additional friction that slows down the spool until the blocks retract back under spring tension



Star Drag

As seen from the handle side, turning the star drag clock-wise(counterclockwise with left handed reel)will increase the drag power.

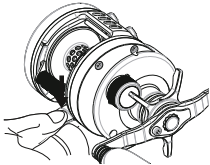


How to adjust the drag

When you have a sudden fish pull, the drag is a part you can adjust to avoid line break. The resistance value generated during the reverse rotation is called the drag power.

How to use Thumb Bar

Push down the thumb bar, it will be in free spool when you hear the click sound.



Remove the spool:

- ①Rotate the side-plate counter-clockwise to remove it.
 - ②Take out the spool.
- Reverse the steps above to assemble.



How to prevent line from slipping (Line Winding)

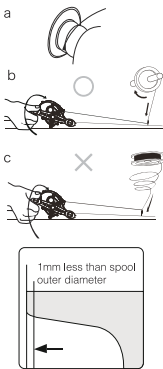
- ①Tie your line to the spool, then stick the thread with tape. (Hold with your fingers)
- ②Start to spool the line. (Slowly at the beginning)

Little Tip for Spooling Fishing Line

Be sure to tie your line tight to the spool when you use braid line.

How to Spool the Line

- ①Tighten up the star drag.
- ②Set your reel to the rod.
- ③Tie your line to the reel through the first guide on your rod.
- ④ Pass the spool with a chopstick or pencil.
- ⑤ Have somebody hold the line spool, keep proper tension, like Image B. Do not do it as Image C.



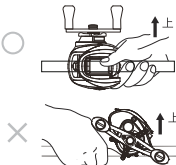
Recommended Line Loading

We recommend you to load the line at the position which is 1mm less than the spool outer diameter.

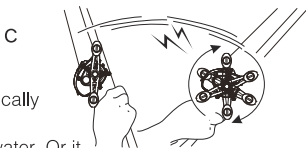
How to Cast

Correct Grip

Keep the reel handle up or down, as shown in Image A. The thumb bar will engage automatically when cast the reel if hold as Image B.



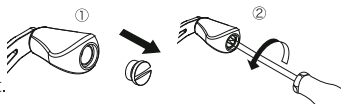
The instant casting power would force the handle return then have the thumb bar engaged. As shown in Image C.



- ※Please be aware! If the thumb bar engaged automatically during casting, that would probably beak the gear.
- ※Please do not crank the handle until lure drops into water. Or it would probably break the gear.
- ※Please keep in mind, longer handle or heavier (lager) knobs will be easier to make the thumb bar engaged automatically during casting.

How to take off the knobs

- ①Unscrew the knob cap with one cent coin.
- ②Loosen the screw inside the knob and remove it.



Maintenance and Storage

After use in a saltwater environment and before storing your reel, remove residual salt and dry thoroughly according to the points noted under Basic Maintenance for Use in Saltwater Environments

- ①Always remove the reel from the rod before storage. If the reel is rinsed off while mounted on the rod, seawater that has accumulated in the reel seat hood and the reel leg will often remain even after rinsing.
- ②Tighten up the star drag, rinse the reel for 1-2 minute while cranking the handle.

It would be better to rinse the spool separately. Be sure to wipe off the water or dirt on the spool before put it back. Or it would hinder free spool spinning.

Do not use hot water to rinse your reel. Or it would wash off the grease. For the same reason, do not soak your reel directly into water, either.

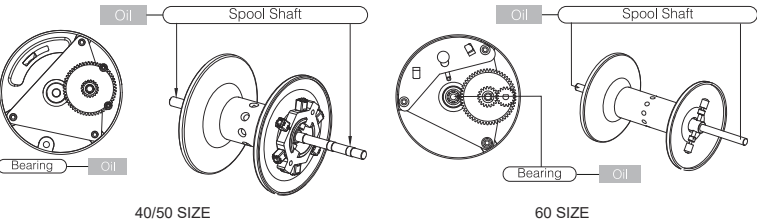
*Exposure to direct sunlight or hot air from a dryer can cause condensation to occur on the interior of the frame.

- ④Oil & Grease Use oil and grease correctly as indicated at points illustrated below.

Lubrication

Please wipe clean the oil or grease drops on the knobs when lube your reel. Or the knobs may be swollen after long time. Please lube your reel as shown in the image below. Do not put too much, especially for the bearings. Please use tissue paper to absorb the excess oil. No oil for the drag system.

Where to lube



Precautions Concerning Storage

Always remove the reel from the rod before storage. Leaving your reel in an enclosed space (e.g. car trunk or storage compartment on a boat) under extremely hot, humid conditions, may compromise its ability to resist the effects of corrosion. Dry the reel well and keep it in a well-ventilated location.



Chaos Xs

- 40 LEFT&RIGHT
- 50 LEFT&RIGHT BLACK&BLUE
- 50 LEFT&RIGHT BLACK
- 60 LEFT&RIGHT BLACK&BLUE
- 60 LEFT&RIGHT BLACK

Product manual

More after-sales policies : WWW.PISCIFUN.COM E-mail: CS@PISCIFUN.COM

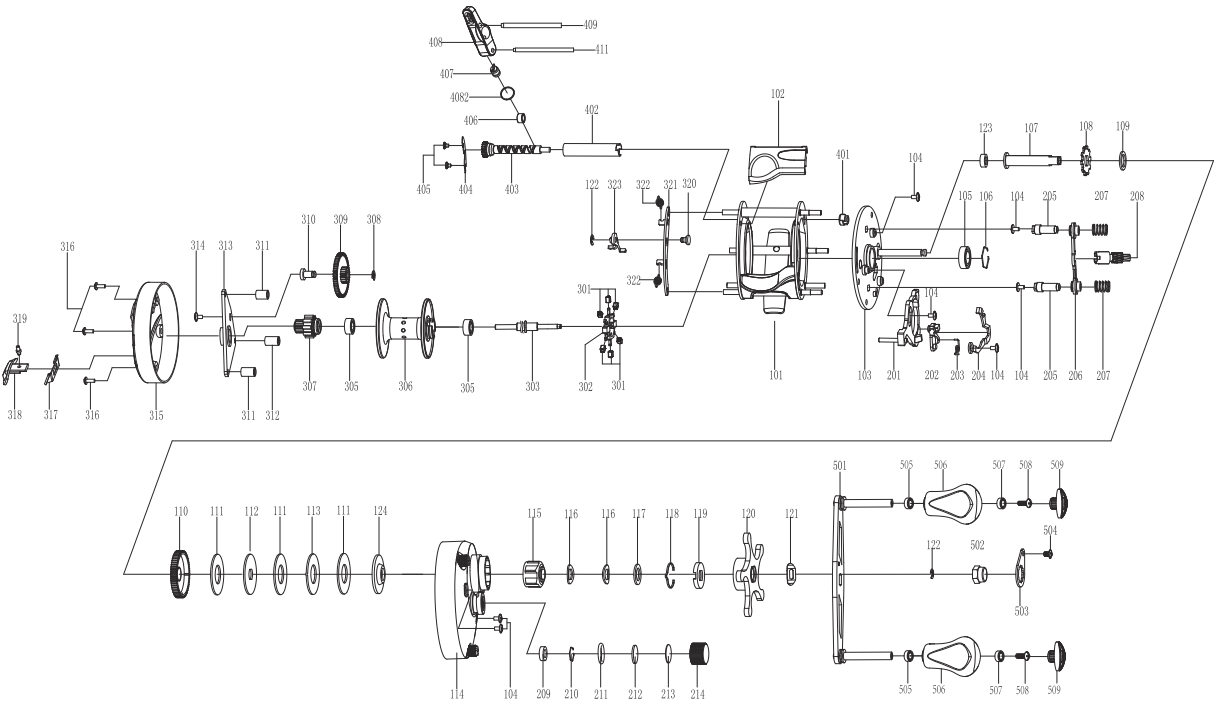
California Proposition 65 Warning



This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

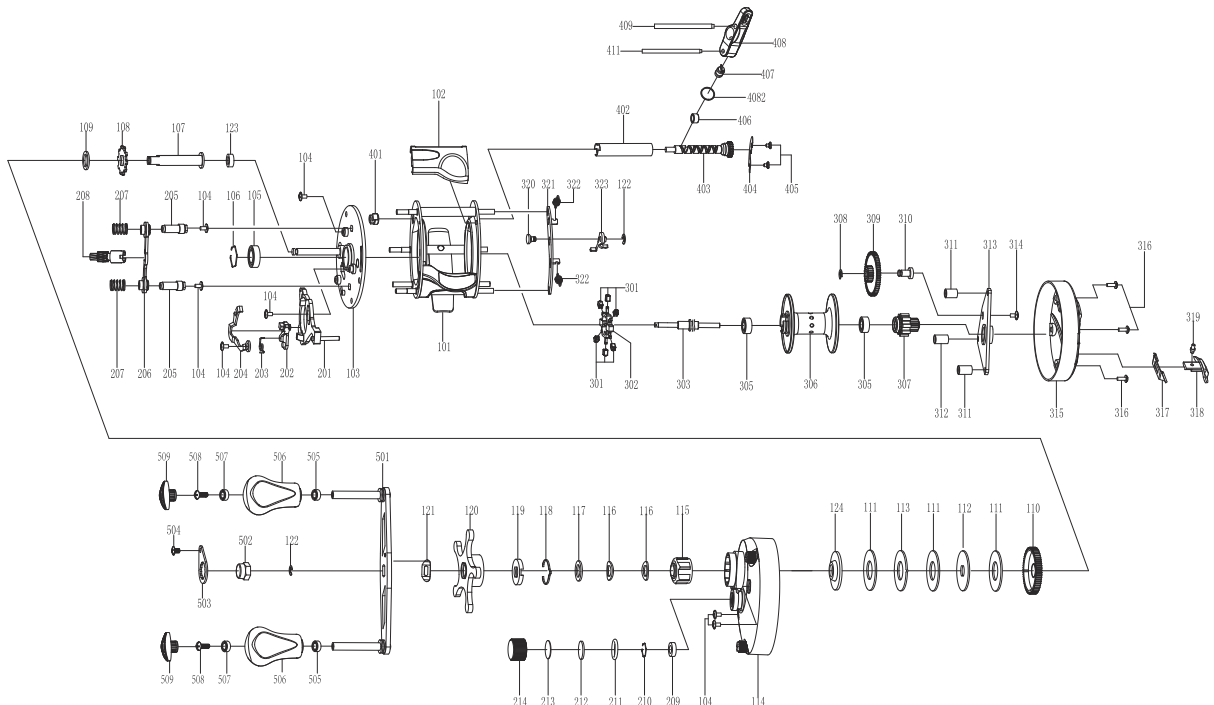
For more information: www.P65Warnings.ca.gov

- 40 RIGHT



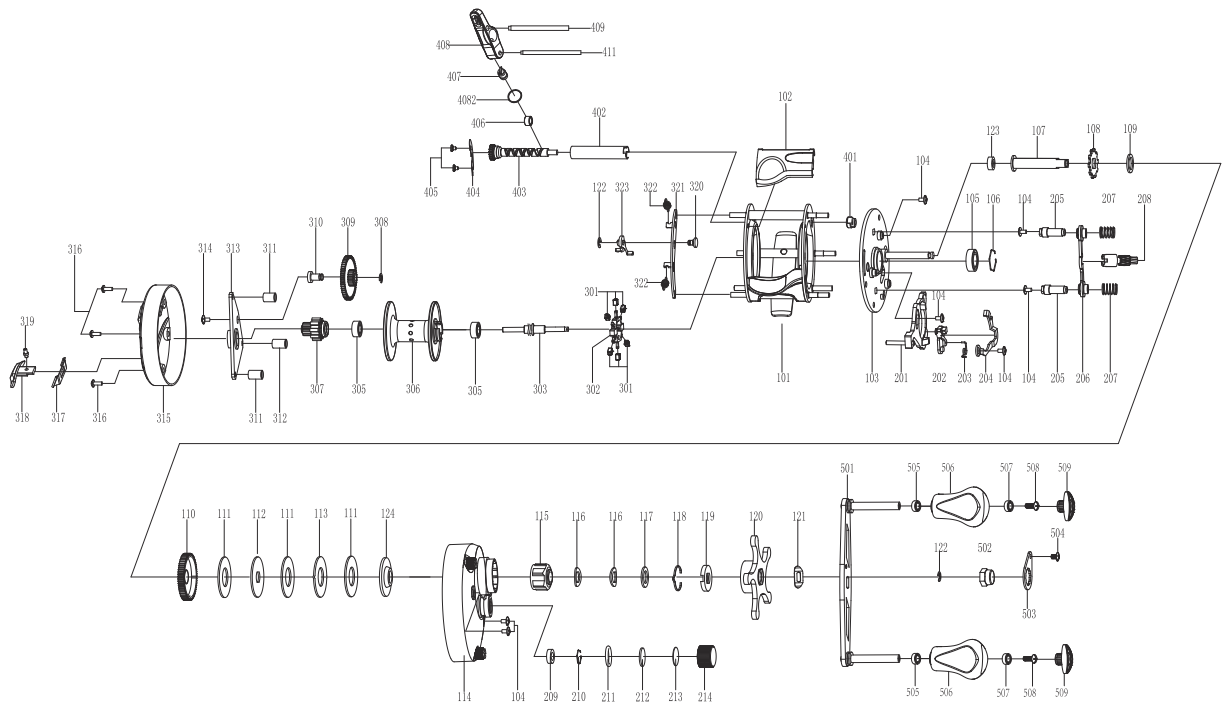
NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0200	Frame	204	BR0226	Yoke gear plate	318	BR0253	Pawl wheel switch
102	BR0201	Thumb rest plate	205	BR0227	Yoke pin	319	BR0254	Positioning pin
103	BR0202	Retaining plate	206	BR0228	Yoke	320	BR0255	Positioning pin
104	BR0203	Screw	207	BR0229	Spring	321	BR0256	Pawl guide plate
105	BR0204	Ball bearing	208	BR0230	Pinion gear	322	BR0257	Spring
106	BR0205	Spring	209	BR0231	Ball bearing	323	BR0258	Click Pawl
107	BR0206	Drive shaft	210	BR0232	Spring	401	BR0259	Worm shaft right bushing
108	BR0207	Anti-reverse ratchet	211	BR0233	O-ring	402	BR0260	Level Wind Guard
109	BR0208	Washer	212	BR0234	Washer	403	BR0261	Worm Shaft
110	BR0209	Drive gear	213	BR0235	Washer	404	BR0262	Line gear holding plate
111	BR0210	Washer	214	BR0236	Cast control cap	405	BR0263	Screw
112	BR0211	Washer	301	BR0237	Drag bushing	406	BR0264	Line guide bushing
113	BR0212	Eared washer	302	BR0238	Friction support	407	BR0265	Line Guide Pawl
124	BR0295	Bowl-shape washer	303	BR0239	Spool shaft	408	BR0266	Line guide holder
114	BR0213	Right cover	305	BR0240	Ball bearing	4082	BR0267	Washer
115	BR0214	Roller clutch	306	BR0241	Spool assembly	409	BR0268	Stabilizer Bar
116	BR0215	Drag spring washer	307	BR0242	Pawl	411	BR0269	Stabilizer Bar
117	BR0216	Washer	308	BR0243	E-lock	501	BR0270	Handle Assembly
118	BR0217	Click Spring	309	BR0244	Worm shaft gear B	502	BR0271	Handle Nut
119	BR0218	Clicker frame	310	BR0245	Fix shaft	503	BR0272	handle nut plate
120	BR0219	Star drag	311	BR0246	Fix shaft	504	BR0273	Screw
121	BR0220	Convex washer	312	BR0247	Fix shaft	505	BR0274	Bushing
122	BR0221	E-lock	313	BR0248	Left side cover supporting frame	506	BR0275	Handle knob
123	BR0222	Drive shaft washer	314	BR0249	Screw	507	BR0276	Ball bearing
201	BR0223	Clutch Cam	315	BR0250	Left cover	508	BR0277	Screw
202	BR0224	Kick Lever	316	BR0251	Screw	509	BR0278	Handle knob cover
203	BR0225	Clutch spring	317	BR0252	Spring			

- 40 LEFT



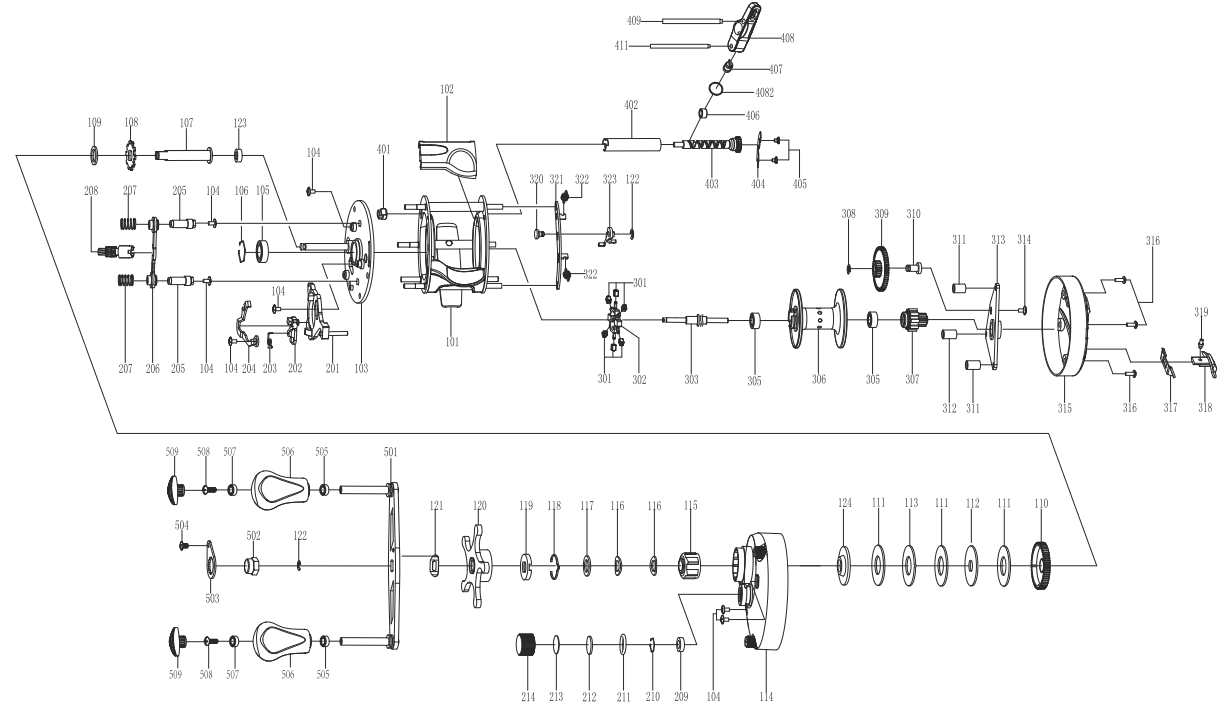
NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0279	Frame	204	BR0226	Yoke gear plate	318	BR0253	Pawl wheel switch
102	BR0280	Thumb rest plate	205	BR0227	Yoke pin	319	BR0254	Positioning pin
103	BR0281	Retaining plate	206	BR0289	Yoke	320	BR0255	Positioning pin
104	BR0203	Screw	207	BR0229	Spring	321	BR0292	Pawl guide plate
105	BR0204	Ball bearing	208	BR0290	Pinion gear	322	BR0257	Spring
106	BR0205	Spring	209	BR0231	Ball bearing	323	BR0258	Click Pawl
107	BR0282	Drive shaft	210	BR0232	Spring	401	BR0259	Worm Shaft Right Bushing
108	BR0207	Anti-reverse ratchet	211	BR0233	O-ring	402	BR0260	Level Wind Guard
109	BR0208	Washer	212	BR0234	Washer	403	BR0261	Worm Shaft
110	BR0283	Drive gear	213	BR0235	Washer	404	BR0262	Line gear holding plate
111	BR0210	Washer	214	BR0236	Cast control cap	405	BR0263	Screw
112	BR0211	Washer	301	BR0237	Drag bushing	406	BR0264	Line guide bushing
113	BR0212	Eared washer	302	BR0238	Friction support	407	BR0265	Line Guide Pawl
124	BR0295	Bowl-shape washer	303	BR0239	Spool shaft	408	BR0266	Line guide holder
114	BR0284	Right cover	305	BR0240	Ball bearing	4082	BR0267	Washer
115	BR0214	Roller clutch	306	BR0241	Spool assembly	409	BR0268	Stabilizer Bar
116	BR0215	Drag spring washer	307	BR0242	Pawl	411	BR0269	Stabilizer Bar
117	BR0216	Washer	308	BR0243	E-lock	501	BR0270	Handle Assembly
118	BR0217	Click Spring	309	BR0244	Worm shaft gear B	502	BR0271	Handle Nut
119	BR0218	Clicker frame	310	BR0245	Fix shaft	503	BR0272	handle nut plate
120	BR0285	Star drag	311	BR0246	Fix shaft	504	BR0273	Screw
121	BR0220	Convex washer	312	BR0247	Fix shaft	505	BR0274	Bushing
122	BR0221	E-lock	313	BR0248	Left side cover supporting frame	506	BR0275	Handle knob
123	BR0222	Drive shaft washer	314	BR0249	Screw	507	BR0276	Ball bearing
201	BR0286	Clutch Cam	315	BR0291	Left cover	508	BR0277	Screw
202	BR0287	Kick Lever	316	BR0251	Screw	509	BR0278	Handle knob cover
203	BR0288	Clutch spring	317	BR0252	Spring			

- 50 RIGHT (Black&Blue / Black)



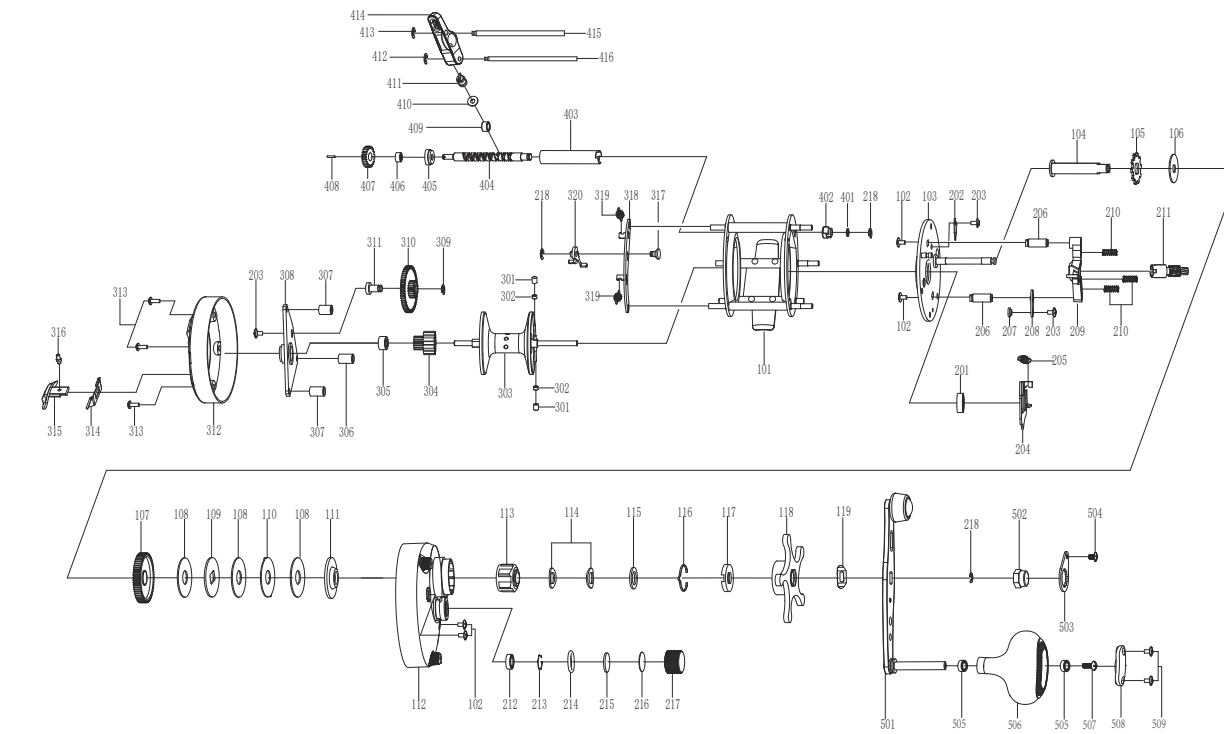
NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0200	Frame	204	BR0226	Yoke gear plate	318	BR0253	Pawl wheel switch
102	BR0201	Thumb rest plate	205	BR0227	Yoke pin	319	BR0254	Positioning pin
103	BR0202	Retaining plate	206	BR0228	Yoke	320	BR0255	Positioning pin
104	BR0203	Screw	207	BR0229	Spring	321	BR0256	Pawl guide plate
105	BR0204	Ball bearing	208	BR0230	Pinion gear	322	BR0257	Spring
106	BR0205	Spring	209	BR0231	Ball bearing	323	BR0258	Click Pawl
107	BR0206	Drive shaft	210	BR0232	Spring	401	BR0259	Worm shaft right bushing
108	BR0207	Anti-reverse ratchet	211	BR0233	O-ring	402	BR0260	Level Wind Guard
109	BR0208	Washer	212	BR0234	Washer	403	BR0261	Worm Shaft
110	BR0209	Drive gear	213	BR0235	Washer	404	BR0262	Line gear holding plate
111	BR0210	Washer	214	BR0236	Cast control cap	405	BR0263	Screw
112	BR0211	Washer	301	BR0237	Drag bushing	406	BR0264	Line guide bushing
113	BR0212	Eared washer	302	BR0238	Friction support	407	BR0265	Line Guide Pawl
124	BR0295	Bowl-shape washer	303	BR0239	Spool shaft	408	BR0266	Line guide holder
114	BR0213	Right cover	305	BR0240	Ball bearing	4082	BR0267	Washer
115	BR0214	Roller clutch	306	BR0241	Spool assembly	409	BR0268	Stabilizer Bar
116	BR0215	Drag spring washer	307	BR0242	Pawl	411	BR0269	Stabilizer Bar
117	BR0216	Washer	308	BR0243	E-lock	501	BR0270	Handle Assembly
118	BR0217	Click Spring	309	BR0244	Worm shaft gear B	502	BR0271	Handle Nut
119	BR0218	Clicker frame	310	BR0245	Fix shaft	503	BR0272	handle nut plate
120	BR0219	Star drag	311	BR0246	Fix shaft	504	BR0273	Screw
121	BR0220	Convex washer	312	BR0247	Fix shaft	505	BR0274	Bushing
122	BR0221	E-lock	313	BR0248	Left side cover supporting frame	506	BR0275	Handle knob
123	BR0222	Drive shaft washer	314	BR0249	Screw	507	BR0276	Ball bearing
201	BR0223	Clutch Cam	315	BR0250	Left cover	508	BR0277	Screw
202	BR0224	Kick Lever	316	BR0251	Screw	509	BR0278	Handle knob cover
203	BR0225	Clutch spring	317	BR0252	Spring			

- 50 LEFT (Black&Blue / Black)



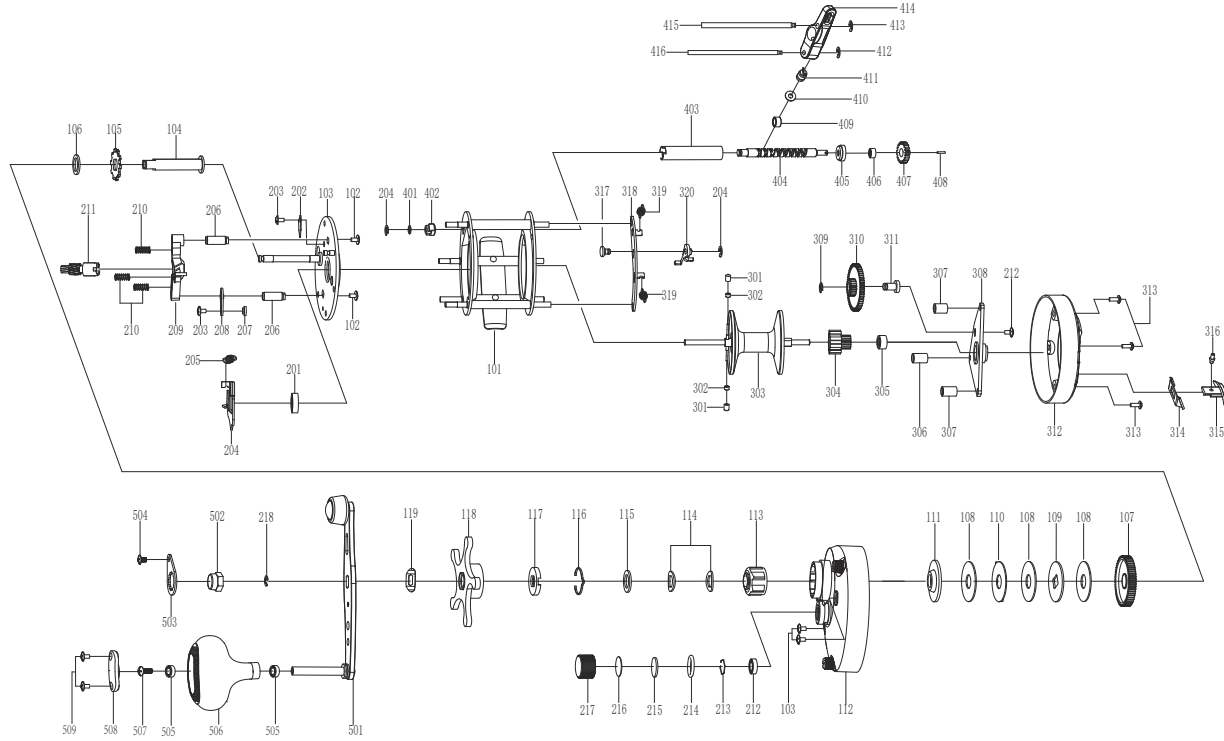
NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0279	Frame	204	BR0226	Yoke gear plate	318	BR0253	Pawl wheel switch
102	BR0280	Thumb rest plate	205	BR0227	Yoke pin	319	BR0254	Positioning pin
103	BR0281	Retaining plate	206	BR0289	Yoke	320	BR0255	Positioning pin
104	BR0203	Screw	207	BR0229	Spring	321	BR0292	Pawl guide plate
105	BR0204	Ball bearing	208	BR0290	Pinion gear	322	BR0257	Spring
106	BR0205	Spring	209	BR0231	Ball bearing	323	BR0258	Click Pawl
107	BR0282	Drive shaft	210	BR0232	Spring	401	BR0259	Worm Shaft Right Bushing
108	BR0207	Anti-reverse ratchet	211	BR0233	O-ring	402	BR0260	Level Wind Guard
109	BR0208	Washer	212	BR0234	Washer	403	BR0261	Worm Shaft
110	BR0283	Drive gear	213	BR0235	Washer	404	BR0262	Line gear holding plate
111	BR0210	Washer	214	BR0236	Cast control cap	405	BR0263	Screw
112	BR0211	Washer	301	BR0237	Drag bushing	406	BR0264	Line guide bushing
113	BR0212	Eared washer	302	BR0238	Friction support	407	BR0265	Line Guide Pawl
124	BR0295	Bowl-shape washer	303	BR0239	Spool shaft	408	BR0266	Line guide holder
114	BR0284	Right cover	305	BR0240	Ball bearing	4082	BR0267	Washer
115	BR0214	Roller clutch	306	BR0241	Spool assembly	409	BR0268	Stabilizer Bar
116	BR0215	Drag spring washer	307	BR0242	Pawl	411	BR0269	Stabilizer Bar
117	BR0216	Washer	308	BR0243	E-lock	501	BR0270	Handle Assembly
118	BR0217	Click Spring	309	BR0244	Worm shaft gear B	502	BR0293	Handle Nut
119	BR0218	Clicker frame	310	BR0245	Fix shaft	503	BR0272	handle nut plate
120	BR0285	Star drag	311	BR0246	Fix shaft	504	BR0273	Screw
121	BR0220	Convex washer	312	BR0247	Fix shaft	505	BR0274	Bushing
122	BR0221	E-lock	313	BR0248	Left side cover supporting frame	506	BR0275	Handle knob
123	BR0222	Drive shaft washer	314	BR0249	Screw	507	BR0276	Ball bearing
201	BR0286	Clutch Cam	315	BR0291	Left cover	508	BR0277	Screw
202	BR0287	Kick Lever	316	BR0251	Screw	509	BR0278	Handle knob cover
203	BR0288	Clutch spring	317	BR0252	Spring			

- 60 RIGHT (Black&Blue / Black)



NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0400	Frame (Black&Blue)	209	BR0427	Yoke	320	BR0456	Pawl
	BR0494	Frame (Black)	210	BR0428	Spring	401	BR0457	Washer
102	BR0401	Screw	211	BR0429	Pinion gear	402	BR0458	Worm shaft right bushing
103	BR0402	Retaining plate	212	BR0430	Ball bearing	403	BR0459	Level wind guard
104	BR0403	Drive shaft	213	BR0431	Bushing retainer	404	BR0460	Worm Shaft
105	BR0404	Ratchet	214	BR0432	O-ring	405	BR0461	Worm shaft left bushing
106	BR0405	Washer	215	BR0433	Spool tension spacer	406	BR0462	Ball bearing
107	BR0406	Drive gear	216	BR0434	Rubber spacer	407	BR0463	Worm Shaft Gear
108	BR0407	Drag washer A	217	BR0435	Cast control cap	408	BR0464	Worm Shaft Pin
109	BR0408	Drag washer B	218	BR0436	E-lock	409	BR0465	Line guide stop collar
110	BR0409	Drag washer C	301	BR0437	Drag bushing	410	BR0466	Washer
111	BR0410	Drag washer D	302	BR0438	Brake bushing	411	BR0467	Line guide pawl
112	BR0411	Cover A (Black&Blue)	303	BR0439	Spool wheel (Black&Blue)	412	BR0468	E-lock
	BR0495	Cover A (Black)		BR0497	Spool wheel (Black)	413	BR0469	E-lock
113	BR0412	Roller clutch	304	BR0440	Pawl	414	BR0470	Line Guide (Black&Blue)
114	BR0413	Drag spring washer	305	BR0441	Ball bearing		BR0498	Line Guide (Black)
115	BR0414	Washer	306	BR0442	Holding shaft	415	BR0471	Support shaft
116	BR0415	Clicker spring	307	BR0443	Holding shaft	416	BR0472	Support shaft
117	BR0416	Clicker frame	308	BR0444	Left side cover supporting frame	501	BR0473	Handle assembly (Black&Blue)
118	BR0417	Star drag (Black&Blue)	309	BR0445	E-lock		BR0499	Handle assembly (Black)
	BR0496	Star drag (Black)	310	BR0446	Worm shaft gear	502	BR0474	Nuts
119	BR0418	Convex washer	311	BR0447	Worm shaft gear pin	503	BR0475	Nut plate
201	BR0419	Ball Bearing	312	BR0448	Cover B	504	BR0476	Screw
202	BR0420	Retaining plank	313	BR0449	Screw	505	BR0477	Ball bearing
203	BR0421	Screw	314	BR0450	Clicker spring	506	BR0478	Handle knob
204	BR0422	Yoke plat	315	BR0451	Click button	507	BR0479	Screw
205	BR0423	Spring	316	BR0452	Spring holding pin	508	BR0480	Decorative plate
206	BR0424	Yoke pin	317	BR0453	Pawl holding pin	509	BR0481	Screw
207	BR0425	Stop pad	318	BR0454	Pawl guide plate			
208	BR0426	Stop Plate	319	BR0455	Pulling spring			

- 60 LEFT (Black&Blue / Black)



NO.	Part Number	Name	NO.	Part Number	Name	NO.	Part Number	Name
101	BR0482	Frame (Black&Blue)	209	BR0489	Yoke	320	BR0456	Pawl
	BR0500	Frame (Black)	210	BR0428	Spring	401	BR0457	Washer
102	BR0401	Screw	211	BR0490	Pinion gear	402	BR0458	Worm shaft right bushing
103	BR0483	Retaining plate	212	BR0430	Ball bearing	403	BR0459	Level wind guard
104	BR0484	Drive shaft	213	BR0431	Bushing retainer	404	BR0460	Worm Shaft
105	BR0404	Ratchet	214	BR0432	O-ring	405	BR0461	Worm shaft left bushing
106	BR0405	Washer	215	BR0433	Spool tension spacer	406	BR0462	Ball bearing
107	BR0485	Drive gear	216	BR0434	Rubber spacer	407	BR0463	Worm Shaft Gear
108	BR0407	Drag washer A	217	BR0435	Cast control cap	408	BR0464	Worm Shaft Pin
109	BR0408	Drag washer B	218	BR0436	E-lock	409	BR0465	Line guide stop collar
110	BR0409	Drag washer C	301	BR0437	Drag bushing	410	BR0466	Washer
111	BR0410	Drag washer D	302	BR0438	Brake bushing	411	BR0467	Line guide pawl
112	BR0486	Cover A (Black&Blue)	303	BR0439	Spool wheel (Black&Blue)	412	BR0468	E-lock
	BR0501	Cover A (Black)		BR0503	Spool wheel (Black)	413	BR0469	E-lock
113	BR0412	Roller clutch	304	BR0440	Pawl	414	BR0470	Line Guide (Black&Blue)
114	BR0413	Drag spring washer	305	BR0441	Ball bearing	501	BR0504	Line Guide (Black)
115	BR0414	Washer	306	BR0442	Holding shaft		BR0471	Support shaft
116	BR0415	Clicker spring	307	BR0443	Holding shaft	416	BR0472	Support shaft
117	BR0416	Clicker frame	308	BR0444	Left side cover supporting frame	501	BR0473	Handle assembly (Black&Blue)
118	BR0487	Star drag (Black&Blue)	309	BR0445	E-lock		BR0475	Handle assembly (Black)
	BR0502	Star drag (Black)	310	BR0446	Worm shaft gear	502	502	Nuts
119	BR0418	Convex washer	311	BR0447	Worm shaft gear pin	503	503	Nut plate
201	BR0419	Ball Bearing	312	BR0491	Cover B	504	504	Screw
202	BR0420	Retaining plank	313	BR0449	Screw	505	505	Ball bearing
203	BR0421	Screw	314	BR0450	Clicker spring	506	506	Handle knob
204	BR0422	Yoke plat	315	BR0451	Click button	507	507	Screw
205	BR0423	Spring	316	BR0452	Spring holding pin	508	508	Decorative plate
206	BR0424	Yoke pin	317	BR0453	Pawl holding pin	509	509	Screw
207	BR0425	Stop pad	318	BR0492	Pawl guide plate			
208	BR0488	Stop Plate	319	BR0455	Pulling spring			