



For 60 years, LIGHTNIN® Mixers have set the standards for mixing equipment with high- quality mixers engineered for reliable service. Many applications demand day-in, day-out, continuous operation. LIGHTNIN Mixers deliver.

Occasionally a LIGHTNIN Mixer may require maintenance to restore its original peak performance. Under the rigorous conditions of many applications, even superior quality LIGHTNIN Mixers may need minimal attention. LIGHTNIN MixerFixer Parts Kits contain all of the parts you need for fast, easy replacement of worm or damaged mixer parts.

Keeping a spare MixerFixer Kit on hand cuts downtime and minimizes production losses when maintenance is called for. No waiting for parts shipments or looking for parts sources.

MixerFixer Kits are skin-packed to stay clean and dry until ready for use. No rust or corrosion worries. Each kit is clearly marked with the mixer styles the parts fit to avoid mix-ups.

Buying your mixer parts in this convenient kit form saves you money. The kit price is substantially lower than the cost of the individual parts.

LIGHTNIN MixerFixer Kits keep you mixing - a spare on hand keeps a simple repair from becoming a major shutdown.

See us on the web at: 

<http://www.maolson.com>

FOR MODELS: XD, XDQ, XDC-30,43; XDA, XDAQ, XDAC-33; UNS-1; UNAR-33.

ALSO FOR: NC-4; NS- 1; NLD, N33-25, 33; NAR, NLDAR, N33AR-33.

**BEARING AND SEAL KIT #804345**

Qty.	Description	Part #	Item
1	Ret. Ring	114280	22/23
1	Oil Seal	115382	24
1	Ball Brg.	116223	27

**CHUCK KIT #831120**

FOR MODELS: XD-30,43; XDA-33.  
ALSO FOR: NC-4; NS-1; NA.R-33.

1	Chuck Screw	105861	8
1	Limit Pin	108504	11
1	Chuck Washer	112756	18
1	Snap Ring	114276	21
1	Chuck Grip	130013	34

**CHUCK KIT #804314**

FOR MODELS: XDQ, XDC-30,43; XDAQ, XDAC-33.

ALSO FOR: NLD, N33-25,33; NLDAR, N33AR-33.

1	Chuck Screw	10586	8
1	Limit Pin	108504	11
1	Chuck Washer	112756	18
1	Snap Ring	114276	21
1	Chuck Grip	130012	34

**DRIVE SHAFT KIT #807665**

FOR MODELS: XD-30, 43; XDA-33; UNS- 1; UNAR-33.

ALSO FOR: NC-4; NS- 1; NAR-33.

1	Ret. Ring	114280	22
1	Oil Seal	115382	24
1	Ball Brg.	116223	27
1	Drive Shaft	143788	38

**DRIVE SHAFT KIT #807668**

FOR MODELS: XDQ, XDC-30,43; XDAQ, XDAC-33.

ALSO FOR: NLD, N33-25,33; NLDAR, N33A.R-33.

1	Ret. Ring	114280	23
1	Oil Seal	115382	24
1	Ban Brg.	116223	27
1	Drive Shaft	143798	38

Represented By



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FOR MODELS: XD, XDQ, XDC-65, 87, 117; XDA, XDAQ, XDAC-100; UNS-3, UNAR-100.

ALSO FOR: NS-2, 3, 4A; NLD, N33-50, 75, 90; NAR, NLDAR, N33AR-100.

**BEARING & SEAL KIT #804345**

Qty.	Description	Part #	Item
1	Ret. Ring	114280	22/23
1	Oil Seal	115382	24
1	Ball Brg.	116223	27

**CHUCK KIT: USE KIT #804314**

DO NOT USE FOR: UNS-3, UNAR-100.

**DRIVE SHAFT KIT #807666**

Qty.	Description	Part #	Item
1	Ret. Ring	114280	22/23
1	Oil seal	115382	24
1	Ball Brg.	116223	27
1	Drive Shaft	143792	38

FOR MODELS: XJ, XJQ, XJC-30,43; XJA, XJAQ, XJAC-33; UND-1; UNAG-33.

ALSO FOR: ND-1, IA; NLDG, N33G-25, 33; NAG, NLDAG, N33AG-33.

**COMPLETE SPARES KIT #804311**

Qty.	Description	Part #	Item
1	Gear & Pinion Set	119869	30
1	Outer Roller Ring	117027	28
1	Inner Ring	117028	29
1	Ban Brg.	116243	27
1	Oil Seal	115355	24
1	Oil seal	115358	25
1	Ret. Ring	114278	22
2	Ret. Ring	114282	23
1	O. Ring	115766	26/60
1	Locknut	107717	10/61
1	Spacer	138808	37
2	Grip Spring Set	147031	39
1	Key	114196	46
1	Pinion Washer	112777	47
1	Shaft Screw	102007	4
1	Lockwasher	115012	3/48

**BEARING & SEAL KIT #804312**

Includes all parts in Kit #804311 except items 30, 37, 39 & 10/6 1.

**GRIP SPRING KIT #804313**

Qty.	Description	Part #	Item
1	Locknut	107717	10/61
1	Spacer	138808	37
2	Grip Spring Set	147031	39

**CHUCK KIT #804314**

Qty.	Description	Part #	Item
1	Chuck Screw	105861	8
1	Limit Pin	108504	11
1	Chuck Washer	112756	18
1	Snap Ring	114276	21
1	Chuck Grip	130012	34

DO NOT USE FOR: UND-1, UNAG-33.

**DRIVE SHAFT KIT #807662**

Qty.	Description	Part #	Item
1	Locknut	107717	10/61
1	Spacer	138808	37
2	Grip Spring Set	147031	39
1	Drive Shaft	143796	38

FOR MODELS: XD, XDQ, XDC-174, 230, 350; XDA, XDAQ, XDAC-300.

ALSO FOR: NM- 1, IA, 2, 3; NS-4, 5, 6, 7, NLD, N33- 1 00 THRU 300; NAR, NLDAR, N33AR-300.

**BEARING & SEAL KIT #804355**

Qty.	Description	Part #	Item
1	Ret. Ring	114275	22/23
1	Oil Seal	115381	24
1	Ball Brg.	116225	27

**CHUCK KIT: USE KIT #804334**

**DRIVE SHAFT KIT #807667**

Qty.	Description	Part #	Item
1	Ret. Ring	114275	22/23
1	Oil Seal	115381	24
1	Ball Brg.	116225	27
1	Drive Shaft	143775	38

FOR MODELS: XJ, XJQ, XJC-65,87, 117; XJA, XJAQ, XJAC-100; UND-2A; UNAG-100.

ALSO FOR ND-2, 2A, 3A; NLDG, N33G-50, 75, 90; NAG, NLDAG, N33AG- 1 00.

**COMPLETE SPARES KIT #804321**

Qty.	Description	Part #	Item
1	Gear & Pinion Set	119866	30
1	Outer Roller Ring	117025	28
1	Inner Ring	117026	29
1	Ball Brg.	116222	27
1	Oil Seal	115356	24
1	Oil Seal	115357	25
1	Ret. Ring	114279	22
2	Ret. Ring	114283	23
1	O. Ring	115766	26/60
1	Locknut	107716	10/61
1	Spacer	138810	37
2	Grip Spring Set	147030	39
1	Key	114196	46
1	Pinion Washer	112778	47
1	Shaft Screw	102009	4
1	Lockwasher	115013	3/48

**BEARING & SEAL KIT #804322**

Includes all parts in Kit #804321 except items 30, 37, 39 & 10/61.

**GRIP SPRING KIT #804323**

Qty.	Description	Part #	Item
1	Locknut	107716	10/61
1	Spacer	138810	37
2	Grip Spring Set	147030	39

**CHUCK KIT #804324**

Qty.	Description	Part #	Item
1	Chuck Screw	105861	8
1	Limit Pin	108504	11
1	Chuck Washer	112756	18
1	Snap Ring	114276	21
1	Chuck Grip	130011	34

DO NOT USE FOR: UND-2A, UNAG-100.

**DRIVE SHAFT KIT #807663**

Qty.	Description	Part #	Item
1	Locknut	107716	10/61
1	Spacer	138810	37
2	Grip Spring Set	147030	39
1	Drive Shaft	143784	38

**FOR MODELS: XLQ, XLC, XLSS & XLDS-100, 150, 200, 300 & 500.  
COMPLETE SPARES KIT #807658**

Qty.	Description	Part #	Item
1	Oil Seal	115496	103
1	Bearing	116229	105
1	Bearing	116227	107
1	Oil Seal	115434	108
2	Ret. Ring	114338	121
1	Roller Bearing	117104	122
1	Bearing	116253	123
3	Ret. Ring	114364	127
1	Locknut	107427	117
1	Locknut	107428	142
4	Hex Head Cap Screw-Nylok	100296	104

**FOR MODELS: XJ, XJQ, XJC-174, 230, 350; XJA, XJAQ, XJAC-300; SXJ, SXJS-174, 230, 350.**

**ALSO FOR: ND-3,4,4A, 4B; NLDG, N33G-100 THRU 300; NAG, NLDAG, N33AG-300; SG, SGS-100 THRU 300.**

**COMPLETE SPARES KIT #804331**

Qty.	Description	Part #	Item
1	Gear & Pinion Set	119863	30
1	Outer Roller Ring	117023	28
1	Inner Ring	117024	29
1	Oil Seal	115349	24
1	Oil Seal	115350	25
1	Oil Seal	115402	70
1	Ball Brg.	116677	27
1	Slinger	139054	71
1	Ret. Ring	114274	22
2	Ret. Ring	114284	23
1	O. Ring	115763	26/60
1	Pinion Screw	102560	4
1	Spacer	138812	37
2	Grip Spring Set	147029	39
1	Key	190750	46
1	Locknut	107715	10/61

**BEARING & SEAL KIT #804332**  
Includes all parts in Kit 804331 except Items 30, 37, 39 & 10/61.

**GRIP SPRING KIT #804333**

1	Locknut	107715	10/61
1	Spacer	138812	37
2	Grip Spring Set	147029	39

**CHUCK KIT #804334**

1	Chuck Screw	105860	8
1	Limit Pin	108504	11
1	Chuck Washer	112750	18
1	Snap Ring	114273	21
1	Chuck Grip	130010	34

**\*DRIVE SHAFT KIT #807664**

1	Locknut	107715	10/61
1	Spacer	138812	37
2	Grip Spring Set	147029	39
1	Drive Shaft	143773	38

\*Use Kit #807664 for SXJ or SG without Shut-off only. For SXJ or SG with Shut-off or SXJS and SGS specify Drive Shaft Kit #831121

**FOR MODELS: XJDS-30, 43. ALSO FOR: N33GDS-25, 33. COMPLETE SPARES KIT #809021**

Qty.	Description	Part #	Item
1	Gear & Pinion Set	119869	30
1	Ball Brg.	116676	29
1	Ball Brg.	116243	27
1	Oil seal	115355	24
1	Oil seal	115388	26
1	Ret. Ring	114278	22
1	O. Ring	115766	60
1	Locknut	107717	61
1	Spacer	138808	37
2	Grip Spring Set	147031	39
1	Key	114196	46
1	Pinion Washer	112777	59
1	Shalt Screw	102007	4
1	Lockwasher	115012	48

**FOR MODELS: XJDS-30,43; XDDS-30,43, 65,87, 117.**

**ALSO FOR: N33GDS-25, 33; N33DS-33, 50, 75, 90.**

**(1" DIA. SEAL SHAFT)**

**MECHANICAL SEAL KIT #800534**

1	Set Screw	104652	411
4	Seal Ring	125335	403
1	Seal Head Assy.	180023	402
2	SealFace	180687	405

**FOR MODELS: XJDS-65, 87, 117.**

**ALSO FOR: N33GDS-50, 75, 90.**

**COMPLETE SPARES KIT #809022**

Qty.	Description	part #	Item
1	Gear & Pinion Set	119866	30
1	Ball Brg.	116676	29
1	Ball Brg.	116222	27
1	Oil Seal	115356	24
1	Oil Seal	115403	26
1	Ret. Ring	114279	22
1	O. Ring	115766	60
1	Locknut	107716	61
1	Spacer	138810	37
2	Grip Spring Set	147030	39
1	Key	114196	46
1	Pinion Washer	112778	59
1	Shaft Screw	102009	4
1	Lockwasher	115013	48

**FOR MODELS: XJDS-65, 87, 117; XDDS-174, 230, 350.**

**ALSO FOR: N33GDS-50, 75, 90; N33DS-100 THRU 300.**

**(1.25" DIA. SEAL SHAFT)**

**MECHANICAL SEAL KIT #800535**

1	Set Screw	104638	411
4	Seal Ring	125297	403
1	Seal Head Assy.	180024	402
2	Seal Face	180688	405

**COMPLETE SPARE PARTS KITS**



**FAST, EASY, ECONOMICAL**

**FOR MODELS: XJDS- 174, 230, 350. ALSO FOR: N33GDS-100 THRU 300.  
COMPLETE SPARES KIT #809023**

Qty.	Description	Part #	Item
1	Gear & Pinion Set	119863	30
1	Ball Brg.	116681	29
1	Oil Seal	115404	26
1	Oil Seal	115402	70
1	Ball Brg.	116677	27
1	Slinger	139054	71
1	Ret. Ring	114274	22
1	O. Ring	115763	60
1	Pinion Screw	102560	4
1	Spacer	138812	37
2	Grip Spring Set	147029	39
1	Key	190750	46
1	Locknut	107715	61

**FOR MODELS: XJDS- 174, 230, 350. ALSO FOR: N33GDS-100 THRU 300.  
(1.5" DIA. SEAL SHAFT) MECHANICAL SEAL KIT #800536**

1	Set Screw	104638	411
4	Seal Ring	125283	403
1	Seal Head Assy.	180025	402
2	SealFace	180689	405

**PACKING KITS FOR STUFFING BOX MODELS:**

Model Series	Shaft Diameter	Combination #40		Combination #50	
		Packing Kit #	Packing Ring Part #	Packing Kit #	Packing Ring Part #
XDC & XJC-30 thru 350; XDAC	0.750	804223	124559	804240	124565
XJAC-33, 100, 300; N33 & N33G-25 thru 300; N33AR & N33AG-33, 100, 300	0.875	804224	124560	804241	124566
	1.000	804225	124561	804242	124567
	1.250	804226	124562	804243	124568
	1.500	804227	124563	804244	124569
SXJ-174-350/SG-100-300	1.500	804228	124564	804245	124569
XLC-100 thru 500	2.000	804229	124565	804246	124570

Packing kits consist of 7 packing rings and 7 teflon separators

SXJ-SG Packing Kits consist of 6 packing rings and 6 teflon separators

Low pressure stuffing boxes consist of 2 packing rings only.

