



Fan Clutches and Upgrade Kits for Medium and Heavy Duty Truck



Bepco, Inc.

Bringing the Best to the Aftermarket





TERMINATOR™ On/Off and TERMINATOR™-2 Speed

Don't just repair your broken fan clutch, TERMINATE it!

The patented "Alloy Wedge™" friction material provides more torque and twice the number of fan clutch engagements assuring significantly longer fan clutch life. The friction material and air seals are enclosed protecting them from pressure washing and harsh environments.

The TERMINATOR™-2 Speed adds the following benefits:

Reduce Noise- Speed one provides required cooling with less fan speed noise.

Unlimited Intermediate Speed- Unlike a viscous clutch the Kendrion clutch can run in speed one as long as needed without damaging the clutch.

Maintains The Torque- Throughout liner life. Others lose up to 20%

Twice The Torque Capacity- In speed one reducing full engagements

Long Fan Clutch Life- No contact between moving parts in speed one and fewer fan clutch engagements extends clutch life.

Increase Belt Life- Shifting between speed one to full engagement creates less belt shock and load.

Increase Belt Tensioner Life- Shifting between speed one to full engagement creates less shock and load.

Increase Fuel Savings- Speed one provides required cooling with less parasitic horse power.

Terminator™ Upgrade Kits for Drive Master™ Fan Drives



Part Number	Description	
H4900	ON/OFF UPGRADE KIT (2 PULLEY BEARINGS)	
H4902	ON/OFF UPGRADE KIT (1 PULLEY BEARING)	



Part Number	Description
H4900S	2-SPEED UPGRADE KIT (2 PULLEY BEARINGS)
H4902S	2-SPEED UPGRADE KIT (1 PULLEY BEARING)



Part Number	Description
HM4900S	2-SPEED UPGRADE KIT (2 PULLEY BEARINGS)



Part Number	Description
HO4900S	2-SPEED UPGRADE KIT (2 PULLEY BEARINGS)



HUB BEARING KITS

HB1	Hub Kit (One Bearing)
HB2	Hub Kit (Two Bearings)

AIR CARTRIDGE KIT

EB0230	Air Cartridge, Retaining Ring,
	Face Seal, Screws

Borg Warner® Style Fan Clutches and Upgrade Kits



Part Number	Old Bepco Number	Description	OEM Numbers
9500	8801	On/Off Replacement fan	1090-08500-01
		clutch for K22, K26, K30	1090-09500-01
			1090-09600-01



Part Number	Description	OEM Numbers
96002V	2-Speed Replacement fan clutch for K22, K26, K30 (Vocational)2-Speed	1090-08500-01 1090-09500-01
96002H	Replacement fan clutch for K22, K26, K30 (On Highway)	1090-09600-01



Part Number	Old Bepco Number	Description	OEM Numbers
8250-01	8500L	Lining Kit K22 Rear Air	1033-08250-01
9340-01	8800L	Lining Kit K26, K30	1033-09340-01



Part Number	Old Bepco Number	Description	OEM Numbers
8233-01	8500SK	Seal Kit K22, K26, K30 Rear Air	1033-08233-01



Part Number	Old Bepco Number	Description	OEM Numbers
5435-03	8500SKL	Seal and Lining Kit K22 Rear Air	1033-05435-03
9339-01	8800SKL	Seal and Lining Kit K26 & K30	1033-09339-01



Part	Old		
Number	Bepco Number	Description	OEM Numbers
7781-01	8581-01	Hub Bearing Kit	1033-07781-01
7782-01	8582-01	Hub Bearing Kit	1033-07782-01
7782-02	8582-02	Hub Bearing Kit	1033-07782-02
7782-03	8582-03	Hub Bearing Kit	1033-07782-03
7782-04	8582-04	Hub Bearing Kit	1033-07782-04

L100 Series Medium Duty Fan Clutches



Upgrade your system with the Kendrion ON/OFF or 2-SPEED Electromagnetic Fan Clutch

Benefits of Kendrion 2-SPEED over ON/OFF Technology:

No contact between moving part in speed one extends clutch life.

Reduces parasitic horsepower and improves fuel economy.

Improved cooling system performance

Reduces "Thermo Stress" on charge air coolers

Reduces under hood temperature

Improves A/C system

Benefits over viscous technology:

Full lock up provides increased cooling capacity

No oil to leak out or over heat providing longer clutch life

Improved fuel economy

Controlling by engine ECM improves cooling system performance

No "Morning Sickness" reduces warm up time

Improves A/C performance

Application	Engine	ON/OFF Part Number	2-SPEED Part Number	Wire Harness	Control Sensor
International	DT466 DT530	L100	L102		TS210
3000IC,3800, 4700, 4900, School Bus	DT444 V8			WHL100	Engagement Temperature
	7.3 Liter	L103	L104		210°F
	DT466	L105	L106		TS210
International	DT530				
4300, 4400	DT444			WHL100	Engagement Temperature
	V8	L103	L104		210°F
	7.3 Liter				210 1

When replacing viscous fan clutches you will need a fan clutch control switch and wire harness

Horton S and HT/S Series Kits



Part Number	Description
994307	7.5" S Series Super Kit



Part Number	Description
994305	9.5" HT/S Series Super Kit

MFGR'S	BEPCO PART	USE	MFGR'S	BEPCO PART	USE
PART	NUMBER	STUD	PART	NUMBER	STUD
NUMBER	ON-OFF/2-SPEED	KIT	NUMBER	ON-OFF/ 2-SPEED	KIT
994353	H4902/H4902S	H30SK	995037	H4900/H4900S	H15SK
994373	H4900/H4900S	H15SK	995042	H4900/H4900S	H25SK
994375	H4900/H4900S	H25SK	995052	H4900/H4900S	H20SK
994377	H4900/H4900S	H30SK	995053	H4900/H4900S	H30SK
994379	H4900/H4900S	H35SK	995054	H4900/H4900S	-
994381	H4900/H4900S	H425SK	995055	H4902/H4902S	H20SK
994900	H4900/H4900S	-	995056	H4902/H4902S	H30SK
994902	H4902/H4902S	-	995057	H4902/H4902S	H20SK
994985	H4900/H4900S	-	995058	H4902/H4902S	H30SK
994995	H4900/H4900S	H15SK	995062	H4902/H4902S	H35SK
995031	H4902/H4902S	-	995063	H4900/H4900S	H35SK
995034	H4900/H4900S		995534	H4900/H4900S	H275SK

Thermal Switches



Part	
Number	Description
993603	190° Normally Closed (1/2" Thread)
993605	195° Normally Closed (1/2" Thread)
993606	200° Normally Closed (1/2" Thread)
993607	205° Normally Closed (1/2" Thread)
993611	185° Normally Open (3/8" Thread)
993616	185° Normally Open (1/2" Thread)
993617	190° Normally Open (1/2" Thread)
993619	185° Normally Closed (1/2" Thread)
993624	210° Normally Open (1/2" Thread)
993625	215° Normally Open (1/2" Thread)
993626	220° Normally Open (1/2" Thread)
993653	195° Normally Open (1/2" Thread)
993654	200° Normally Open (1/2" Thread)
993655	205° Normally Open (1/2" Thread)
993665	220° Normally Closed (1/2" Thread)
993684	210° Normally Closed (1/2" Thread)
993685	215° Normally Closed (1/2" Thread)

Solenoid Valve Assemblies



Part	
Number	Description
993249	3 -way Solenoid Valve with Fittings
993272	3 -way Solenoid Valve with Fittings
993282	3 -way Solenoid Valve with Fittings
993284	3 -way Solenoid Valve with Fittings
993286	3 -way Solenoid Valve with Fittings
993287	3 -way Solenoid Valve with Fittings
993293	3 -way Solenoid Valve with Fittings
993296	3 -way Solenoid Valve with Fittings
993935	3 -way Solenoid Valve with Fittings
3282	3-way Solenoid Valve (Valve Only)

Remanufactured Fan Drives

Clutch Type: S Advantage

Part Number: 790XXX



Clutch Type: Drive Master™ ON/OFF

Part Number: H4900XXX



Clutch Type: HT/S Advantage

Part Number: 791XXX



Clutch Type: Drive Master 2-SPEED

Part Number: H4900SXXX



When ordering remanufactured fan clutches use the above format. For example,

- 1. When it is a S or HT/S type use the full Horton number (790009, 791027)
- 2. When ordering DriveMaster™ ON/OFF use the last three numbers of the Horton number (H4900223)
- 3. When ordering DriveMaster™ 2-SPEED use the last three numbers of the Horton number (H4900S300)



Remanufactured in the USA Saving our Environment

O.E.	O.E.M.# Horton Rebuild Kit #		ton Rebuild Kit # LINNIG On/Off Kits	
989056	999056 994347 H4900		LINNIG 2-Speed Kits H4900S	
989057	999057	994347	H4900	H4900S
989058	999058	994347	H4900	H4900S
989059	999059	994347	H4900	H4900S
989060	999060	994347	H4900	H4900S
989061	999061	994347	H4900	H4900S
989062	999062	994347	H4900	H4900S
989063	999063	994347	H4900	H4900S
989064	999064	994347	H4900	H4900S
989065	999065	994347	H4900	H4900S
989066	999066	994347	H4900	H4900S
989067	999067	994347	H4900	H4900S
989068	999068	994347	H4900	H4900S
989069	999069	994347	H4900	H4900S
989070	999070	994347	H4900	H4900S
989071	999071	994347	H4900	H4900S
989072	999072	994347	H4900	H4900S
989073	999073	994347	H4900	H4900S
989074	999074	994347	H4900	H4900S
989075	999075	994347	H4900	H4900S
989076	999076	994347	H4900	H4900S
989077	999077	994353	H4902	H4902S
989078	999078	994347	H4900	H4900S
989079	999079	994347	H4900	H4900S
989080	999080	994347	H4900	H4900S
989081	999081	994347	H4900	H4900S
989082	999082	994347	H4900	H4900S
989083	999083	994347	H4900	H4900S
989084	999084	994347	H4900	H4900S
989085	999085	994347	H4900	H4900S
989087	999087	994347	H4900	H4900S
989088	999088	994347	H4900	H4900S
989090	999090	994347	H4900	H4900S
989091	999091	994347	H4900	H4900S
	999092	994347	H4900	H4900S
989093	999093	994347	H4900	H4900S
989094	999094	994347	H4900	H4900S
989095	999095	994347	H4900	H4900S
989096	999096	994347	H4900	H4900S
989097	999097	994347	H4900	H4900S
989098	999098	994347	H4900	H4900S
989099	999099	994347	H4900	H4900S
989100	999100	994347	H4900	H4900S
989101	999101	994347	H4900	H4900S
989102	999102	994347	H4900	H4900S
989103	999103	994347	H4900	H4900S

989166 989167 989168 989169 989170	999166 999167 999168	994347 994347	H4900	H4900S
989168 989169		00/2/7		
989169	999168	994347	H4900	H4900S
		994347	H4900	H4900S
989170	999169	994347	H4900	H4900S
	999170	994375	H4900	H4900S
989171	999171	994347	H4900	H4900S
989172	999172	994373	H4900	H4900S
989173	999173	994347	H4900	H4900S
989174	999174	994347	H4900	H4900S
989175	999175	994347	H4900	H4900S
989176	999176	994375	H4900	H4900S
989177	999177	994347	H4900	H4900S
989183	999183	994347	H4900	H4900S
989184	999184	994347	H4900	H4900S
989186	999186	994347	H4900	H4900S
989187	999187	994347	H4900	H4900S
989188	999188	994347	H4900	H4900S
989189	999189	994347	H4900	H4900S
989190	999190	994347	H4900	H4900S
989191	999191	994347	H4900	H4900S
989192	999192	994347	H4900	H4900S
989194	999194	994347	H4900	H4900S
989195	999195	994347	H4900	H4900S
989196	999196	994347	H4900	H4900S
989197	999197	994347	H4900	H4900S
989198	999198	994347	H4900	H4900S
989199	999199	994347	H4900	H4900S
989200	999200	994347	H4900	H4900S
989202	999202	994347	H4900	H4900S
989203	999203	994347	H4900	H4900S
989204	999204	994347	H4900	H4900S
989205	999205	994347	H4900	H4900S
989206	999206	994347	H4900	H4900S
989207	999207	994347	H4900	H4900S
989208	999208	994347	H4900	H4900S
989209	999209	994347	H4900	H4900S
989211	999211	994347	H4900	H4900S
989212	999212	994347	H4900	H4900S
989213	999213	994347	H4900	H4900S
989214	999214	994347	H4900	H4900S
989216	999216	994375	H4900	H4900S
989217	999217	994347	H4900	H4900S
989218	999218	994375	H4900	H4900S
989219	999219	994375	H4900	H4900S
989219	999219			H4900S
989221	999221	994347 994347	H4900 H4900	H4900S

O.E.	M #	Horton Rebuild Kit #	LINNIG On/Off Kits	LINNIG 2-Speed Kits	
989222	999222	994347	H4900	H4900S	
989223	999223	994347	H4900	H4900S	
989224	999224	994347	H4900	H4900S	
989225	999225	994347	H4900	H4900S	
989226	999226	994347	H4900	H4900S	
989227	999227	994347	H4900	H4900S	
989228	999228	994347	H4900	H4900S	
989229	999229	994375	H4900	H4900S	
989230	999230	994347	H4900	H4900S	
989231	999231	994347	H4900	H4900S	
989232	999232	994347	H4900	H4900S	
989233	999233	994353	H4902	H4902S	
989235	999235	994347	H4900	H4900S	
989236	999236	994347	H4900	H4900S	
989238	999238	994347	H4900	H4900S	
989239	999239	994347	H4900	H4900S	
989240	999240	994347	H4900	H4900S	
989240	999240	994347	H4900	H4900S	
989242	999242	994347	H4900	H4900S	
989243	999243	994347		H4900S	
			H4900		
989246	999246	994347	H4900	H4900S	
989247	999247	994347	H4900	H4900S	
989248	999248	994353	H4902	H4902S	
989251	999251	994353	H4902	H4902S	
989252	999252	994347	H4900	H4900S	
989253	999253	994377	H4900	H4900S	
989254	999254	994347	H4900	H4900S	
989255	999255	994347	H4900	H4900S	
989256	999256	994377	H4900	H4900S	
989259	999259	994353	H4902	H4902S	
989261	999261	994347	H4900	H4900S	
989262	999262	994347	H4900	H4900S	
989263	999263	994347	H4900	H4900S	
989264	999264	994347	H4900	H4900S	
989266	999266	994347	H4900	H4900S	
989268	999268	994347	H4900	H4900S	
989269	999269	994347	H4900	H4900S	
989270	999270	994347	H4900	H4900S	
989272	999272	994347	H4900	H4900S	
989273	999273	994347	H4900	H4900S	
989274	999274	994375	H4900	H4900S	
989275	999275	994353	H4902	H4902S	
989277	999277	994347	H4900	H4900S	
989278	999278	994347	H4900	H4900S	
989279	999279	994347	H4900	H4900S	
989280	999280	994347	H4900	H4900S	

O.E.	M. #	Horton Rebuild Kit #	LINNIG On/Off Kits	LINNIG 2-Speed Kits
989281	999281	994347	H4900	H4900S
989282	999282	994373	H4900	H4900S
989283	999283	994373	H4900	H4900S
989285	999285	994347	H4900	H4900S
989286	999286	994387	2" Pilot Not Available	11.70000
989289	999289	994377	H4900	H4900S
989291	999291	994347	H4900	H4900S
989293	999293	994347	H4900	H4900S
989294	999294	994347	H4900	H4900S
989295	999295	994347	H4900	H4900S
989296	999296	994377	H4900	H4900S
989297	999297	994347	H4900	H4900S
989298	999298	994347	H4900	and the second s
				H4900S
989300	999300	994347	H4900	H4900S
989301	999301	994353	H4902	H4902S
989302	999302	994353	H4902	H4902S
989303	999303	994347	H4900	H4900S
989304	999304	994383	2" Pilot Not Available	
989305	999305	994383	2" Pilot Not Available	
989306	999306	994347	H4900	H4900S
989307	999307	994347	H4900	H4900S
989309	999309	994347	H4900	H4900S
989310	999310	994353	H4902	H4902S
989311	999311	994353	H4902	H4902S
989313	999313	994347	H4900	H4900S
989316	999316	994347	H4900	H4900S
989317	999317	994347	H4900	H4900S
989318	999318	994347	H4900	H4900S
989319	999319	994347	H4900	H4900S
989320	999320	994347	H4900	H4900S
989321	999321	994347	H4900	H4900S
989322	999322	994347	H4900	H4900S
989323	999323	994347	H4900	H4900S
989324	999324	994347	H4900	H4900S
989325	999325	994375	H4900	H4900S
989326	999326	994347	H4900	H4900S
989327	999327	994347	H4900	H4900S
989329	999329	994347	H4900	H4900S
989330	999330	994347	H4900	H4900S
989331	999331	994347	H4900	H4900S
	999332	994347	H4900 H4900	
989332				H4900S
989333	999333	994347	H4900	H4900S
989334	999334	994347	H4900	H4900S
989335	999335	994347	H4900	H4900S
989336	999336	994353	H4902	H4902S
989337	999337	994347	H4900	H4900S

O.E	M. #	Horton Rebuild Kit #	LINNIG On/Off Kits	LINNIG 2-Speed Kits
989339	999339	994353	H4902	H4902S
989340	999340	994347	H4900	H4900S
989341	999341	994353	H4902	H4902S
989342	999342	994347	H4900	H4900S
989343	999343	994347	H4900	H4900S
989346	999346	994347	H4900	H4900S
989347	999347	994347	H4900	H4900S
989348	999348	994347	H4900	H4900S
989349	999349	994347	H4900	H4900S
989350	999350	994347	H4900	H4900S
989351	999351	994347	H4900	H4900S
989352	999352	994347	H4900	H4900S
989353	999353	994353	H4902	H4902S
989354	999354	994347	H4900	H4900S
989356	999356	994375	H4900	H4900S
989357	999357	994375	H4900	H4900S
989358	999358	994353	H4902	H4902S
989359	999359	994353	H4902	H4902S
989360	999360	994347	H4900	H4900S
989361	999361	994347	H4900	H4900S
989362	999362	994347	H4900	H4900S
989363	999363	994353	H4902	H4902S
989364	999364	994347	H4900	H4900S
989366	999366	994347	H4900	H4900S
989367	999367	994353	H4902	H4902S
989368	999368	994353	H4902	H4902S
989369	999369	994347	H4900	H4900S
989372	999372	994347	H4900	H4900S
989373	999373	994347	H4900	H4900S
989374	999374	994347	H4900	H4900S
				H4900S
989375 989377	999375	994347 994347	H4900	H4900S
989378	999377 999378	994347	H4900	
989380	999378	994347	H4900 H4900	H4900S H4900S
989381	999381	994347	H4900	H4900S
989382	999382	994347	H4900	H4900S
989383	999383	994347	H4900	H4900S
989384	999384	994347	H4900	H4900S
989385	999385	994347	H4900	H4900S
989386	999386	994347	H4900	H4900S
989387	999387	994347	H4900	H4900S
989388	999388	994347	H4900	H4900S
989389	999389	994375	H4900	H4900S
989395	999395	994347	H4900	H4900S
989396	999396	994347	H4900	H4900S
989398	999398	994347	H4900	H4900S

O.E.	O.E.M. # Horton Rebuild		LINNIG On/Off Kits	LINNIG 2-Speed Kits
989399	999399	994347	H4900	H4900S
989400	999400	994347	H4900	H4900S
989401	999401	994347	H4900	H4900S
989402	999402	994347	H4900	H4900S
989403	999403	994347	H4900	H4900S
989404	999404	994347	H4900	H4900S
989405	999405	994347	H4900	H4900S
989406	999406	994347	H4900	H4900S
989407	999407	994347	H4900	H4900S
989409	999409	994347	H4900	H4900S
989410	999410	994347	H4900	H4900S
989411	999411	994353	H4902	H4902S
989412	999412	994353	H4902	H4902S
989413	999413	994347	H4900	H4900S
989414	999414	994347	H4900	H4900S
989415	999415	994347	H4900	H4900S
989416	999416	994377	H4900	H4900S
989417	999417	994347	H4900	H4900S
989419	999419	994385	2" Pilot Not Available	
989420	999420	994347	H4900	H4900S
989421	999421	994347	H4900	H4900S
989422	999422	994347	H4900	H4900S
989423	999423	994347	H4900	H4900S
989424	999424	994347	H4900	H4900S
989425	999425	994347	H4900	H4900S
989426	999426	994347	H4900	H4900S
989427	999427	994347	H4900	H4900S
989428	999428	994347	H4900	H4900S
989429	999429	994347	H4900	H4900S
989430	999430	994347	H4900	H4900S
989431	999431	994347	H4900	H4900S
989434	999434	994347	H4900	H4900S
989435	999435	994347	H4900	H4900S
989436	999436	994347	H4900	H4900S
989437			H4900	H4900S
989438	999438	994347	H4900	H4900S
989439	999439	994347	H4900	H4900S
989440	999440	994347	H4900	H4900S
989444	999444	994373	H4900	H4900S
989445	999445	994347	H4900	H4900S
989446	999446	994347	H4900	H4900S
989448	999448	994347	H4900	H4900S
989450	999450	994373	H4900	H4900S
989451	999451	994347	H4900	H4900S
989452	999452	994347	H4900	H4900S
989453	999452	994353	H4900 H4902	H4902S

O.E.M. #		Horton Rebuild Kit #	LINNIG On/Off Kits	LINNIG 2-Speed Kits
989454	999454	994347	H4900	H4900S
989455	999455	994347	H4900	H4900S
989456	999456	994347	H4900	H4900S
989457	999457	994347	H4900	H4900S
989459	999459	994373	H4900	H4900S
989461	999461	994347	H4900	H4900S
989463	999463	994347	H4900	H4900S
989465	999465	994347	H4900	H4900S
989466	999466	994347	H4900	H4900S
989467	999467	994347	H4900	H4900S
989468	999468	994347	H4900	H4900S
989469	999469	994347	H4900	H4900S
989470	999470	994347	H4900	H4900S
989471	999471	994347	H4900	H4900S
989472	999472	994347	H4900	H4900S
989473	999473	994347	H4900	H4900S
989474	999474	994347	H4900	H4900S
989475	999475	994347	H4900	H4900S
989476	999476	994347	H4900	H4900S
989477	999477	994347	H4900	H4900S
989478	999478	994347	H4900	H4900S
989800	999800	994900	H4900	H4900S
989801	999801	994900	H4900	H4900S
989802	999802	994900	H4900	H4900S
989803	999803	994900	H4900	H4900S
989804	999804	994900	H4900	H4900S
989805	999805	994900	H4900	H4900S
989806	999806	994900	H4900	H4900S
989807	999807	994902	H4902	H4902S
989808	999808	994900	H4900	H4900S
989809	999809	994900	H4900	H4900S
989810	999810	994900	H4900	H4900S
989812	999812	994900	H4900	H4900S
989813	999813	994900	H4900	H4900S
989815	999815	994900	H4900	H4900S
989816	999816	994900	H4900	H4900S
989818	999818	994900	H4900	H4900S
989819	999819	994900	H4900	H4900S
989820	999820	994900	H4900	H4900S
989821	999821	994900	H4900	H4900S

Warranty Policy - Terminator™ Fan Drives

LIMITED WARRANTY

In lieu of all other warranties, KENDRION warrants its new LINNIG® Terminator™ Fan Drives will be free from defects in material and workmanship for:

Two Years Unlimited Miles and Hours from the in-service date of the vehicle or date when the fan clutch is installed.

This warranty applies only to fan drives shipped by KENDRION and its authorized dealers, and does not cover any accessories that are supplied by any other manufacturer. This warranty is not transferable. This is the entire warranty offered by KENDRION. No other warranties, whether expressed, implied or statutory are given, and all such other warranties are hereby expressly disclaimed.

