

GAC 175 and 176 Series Actuator Mounting Kits

GAC offers a diverse line of mounting kits for the 175 and 176 Series of Actuators. See your GAC representative for more details.

KIT	APPLICATION
175 SERIES KITS	
KT153	MOTORPAL MI SERIES 4 & 6 CYLINDER PUMPS PP4M10PLI & PP6M10PLI
KT175A-R	BOSCH 'A' PUMP RIGHT HAND RACK
KT175A-R-SA	BOSCH 'A' PUMP RIGHT HAND RACK (ADD175SA PUMP-INTERNAL RETURN SPRING)
KT175-L	LONGBENG-BH6PA PUMP ALSO REQUIRES KT275
KT175-N	NANYUE-B4PN540F PUMP
KT175-RS-R	BOSCH RS/RSV GOVERNOR HOUSING – RIGHT HAND RACK
KT175-RS-R-ZEXEL	BOSCH RS/RSV GOVERNOR HOUSING – RIGHT HAND RACK W/ PUMP FACE GASKET
KT197	BOSCH EDC GOVERNOR HOUSING
KT275	BOSCH P3000 SERIES PUMP CAMSHAFT BEARING RETAINER
KT276	BOSCH P7000/P8000 SERIES PUMP CAMSHAFT BEARING RETAINER
KT283	BYC/ASIMCO 'P' PUMP MOUNTING KIT
KT289	BOSCH 'P' PUMP ACTUATOR MOUNTING KIT
176 SERIES KITS	
KT176 A	BOSCH 'A' PUMP CAMSHAFT BEARING RETAINER – LEFT HAND RACK
KT176-A-RS-L	BOSCH RS/RSV GOVERNOR HOUSING – LEFT HAND RACK



KT153

Supports Motorpal Pump (Deutz 914) PP4M10P1N13021 and PP6M10P1N13021, with any GAC 175 Series actuator. Installation instructions available at www.governors-america.com/ and search for KT153.

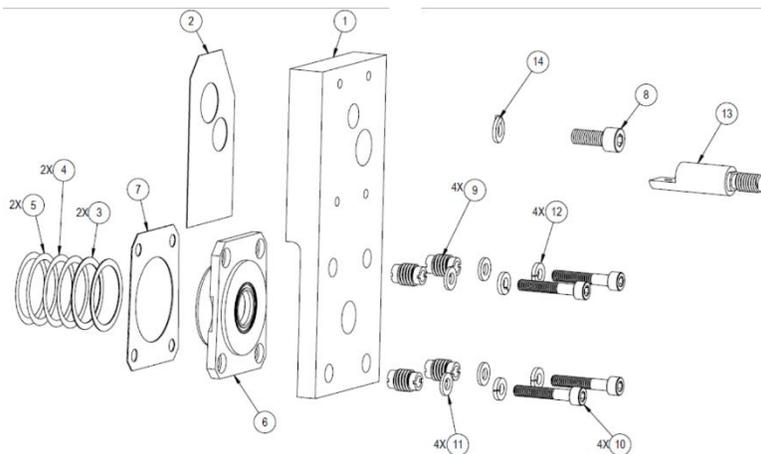


KT153 Parts List

Item No.	Description	GAC P/N	QTY.
1	Rack Link	LK104	1
2	M6x12mm Screw	HW05-628	1
3	Mounting Plate	PL215	1
4	M6x30mm Flat Head Screw	HW05-629	6

KT175A-R

Supports GAC 175 Series Actuators onto a Bosch 'A' Pump with a Right-Hand Rack. Mounts to all GAC 175 Series except ADD175S SA. Installation instructions available at governors-america.com/ and search for KT175A-R.



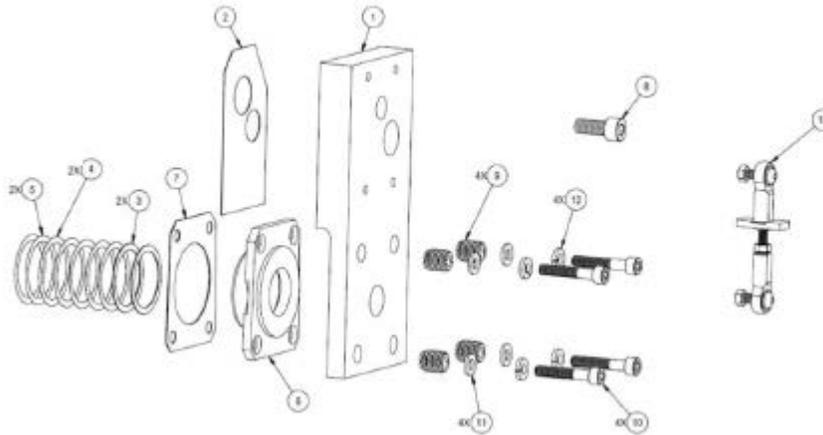
KT175A-R Parts List

Item No.	Description	GAC P/N	QTY.
1	Mounting Plate	PL313	1

Item No.	Description	GAC P/N	QTY.
2	Mounting Gasket	GA207	1
3	Spacer, Shim 0.019 (0.48mm)	SR121-1	2
4	Spacer, Shim 0.004 (0.10mm)	SR121-2	2
5	Spacer, Shim 0.002 (0.05mm)	SR121-3	2
6	Plate, Bearing Retainer Assembly	PLS353	1
7	Gasket, Bearing Retainer	GA205	1
8	M8x20 Socket Head Cap Screw	HW05-562	1
9	M12, Screw, Adjusting Sleeve	HW04-454	4
10	M6x35 Socket Head Cap Screw	HW05-716	4
11	M6 Flat Washer	HW06-601	4
12	M6 Lock Washer	HW06-627	4
13	Link, Rack Extension	LK109	1
14	M8 Lock Washer	HW06-636	1

KT175-A-R-SA

Supports GAC 175 Series Actuators onto a Bosch 'A' Pump with a Right-Hand Rack. Designed specifically for use with GAC ADD175S SA actuator with an internal rack return spring.



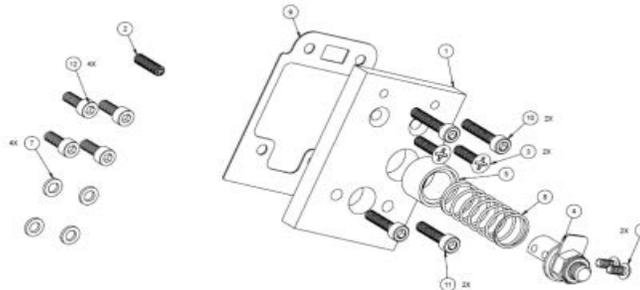
KT175A-R Parts List

Item No.	Description	GAC P/N	QTY.
1	Mounting Plate	PL313	1
2	Mounting Gasket	GA207	1
3	Spacer, Shim 0.019 (0.48mm)	SR121-1	2
4	Spacer, Shim 0.004 (0.10mm)	SR121-2	2
5	Spacer, Shim 0.002 (0.05mm)	SR121-3	2
6	Plate, Bearing Retainer Assembly	PLS353	1
7	Gasket, Bearing Retainer	GA205	1

Item No.	Description	GAC P/N	QTY.
8	M8x20 Socket Head Cap Screw	HW05-562	1
9	M12, Screw, Adjusting Sleeve	HW04-454	4
10	M6x35 Socket Head Cap Screw	HW05-716	4
11	M6 Flat Washer	HW06-601	4
12	M6 Lock Washer	HW06-627	4
13	Link Assembly	LK270	1

KT175-L

Supports mounting any GAC 175 Series Actuator to Longbeng-BH6PA Pump. Installation instructions available at www.governors-america.com/ search for KT175-L. The complete installation also requires [KT275](#).



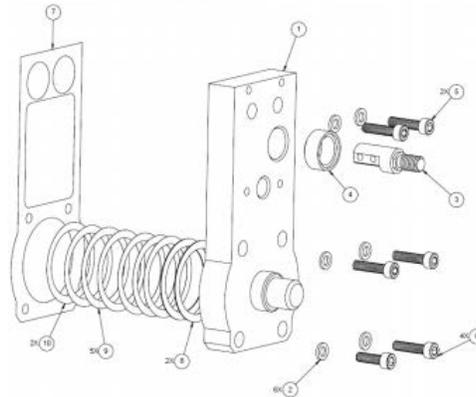
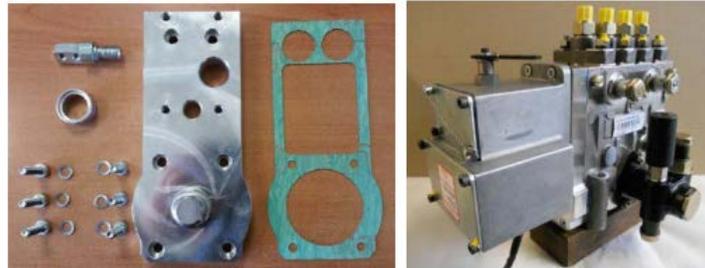
KT175-L Parts List

Item No.	Description	GAC P/N	QTY.
1	Mounting Plate	PL175-L	1
2	Set Screw M6X35mm	HW05-712	1
3	Flat Head M6X22	HW05-713	2
4	Link Assembly	LKS175-L	1
5	Spring Retainer	RT172	1
6	Button Head M5X10	HW05-550	2
7	M6 Spring Washer	HW06-600	4
8	Spring, Rack Return	SP170	1
9	Gasket, Mounting	GA196	1
10	Socket head Cap Screw M6X25	HW05-515	2

Item No.	Description	GAC P/N	QTY.
11	Socket head Cap Screw M6X30	HW05-547	2
12	Socket head Cap Screw M6X16	HW05-566	4

KT175-N

Supports GAC 175 Series Actuator to NANYUE-B4PN540F Pump.



KT175-N Parts List

Item No.	Description	GAC P/N	QTY.
1	Plate, Bearing retainer	PL175-N	1
2	Spring Washer M6	Hw06-600	6
3	Link, Rack	LK175-N	1
4	Spring Retainer	RT175-N	1
5	Socket head Cap Screw	M6X20 HW05-514	2
6	Socket head Cap Screw	M6X25 HW05-515	4
7	Gasket	GA119	1
8	Spacer, Shim 0.019"	SR120-1	2
9	Spacer, Shim 0.004"	SR120-2	5
10	Spacer, Shim 0.002"	SR120-3	2

KT175-RS-R

Supports Bosch 'A' Pumps with a right hand rack. Mounts onto half of the mechanical governor housing. Installation instructions available at www.governors-america.com/ search for KT175-RS-R.



KT175-RS-R Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Plate	GA176	1
2	Plate, Mounting	PL298	1
3	Link, Rack	LK175	1
4	Cap screws, M6x16	HW05-566	4
5	Flat Head M6x18	HW05-704	6

KT175-RS-R-ZEXEL

Supports Bosch 'A' Pumps with a right hand rack. Mounts onto half of the mechanical governor housing.



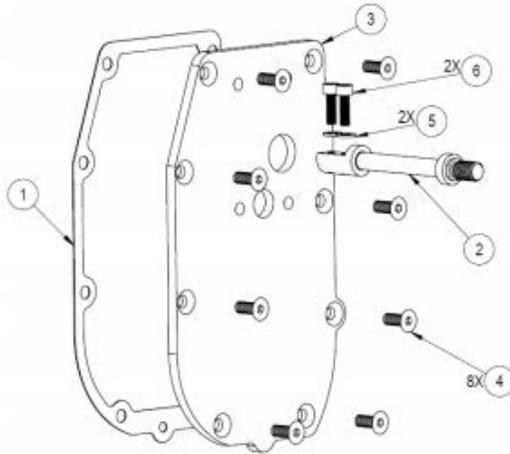
KT175-RS-R-ZEXEL Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Plate	GA176	1

Item No.	Description	GAC P/N	QTY.
2	Plate, Mounting	PL298	1
3	Link, Rack	LK175	1
4	Cap screws, M6x16	HW05-566	4
5	Flat Head M6x18	HW05-704	6
6	Gasket, gov. housing	TBD	1

KT197

Supports GAC 175 Series Actuators to Bosch EDC Governor Housing.



KT197 Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Plate	GA209	1
2	Link, Rack	LK108	1
3	Plate, Mounting	PL254	1
4	Flat Head M6x16	HW05-565	8
5	M5 Spring Washer	HW06-615	2
6	Cap Screws, M5X14	HW05-499	2

KT275

Supports Bearing lit mounting for GAC 175 Series Actuators to Bosch “P3000” pump bearing kit with flat plate on bottom. Always Measure the Bolt Hole Spacing for Confirmation.

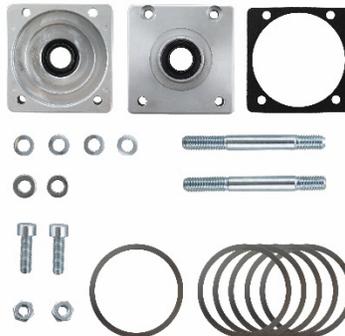


KT275 Parts List

Item No.	Description	GAC P/N	QTY.
1	Bearing Retainer Plate		1
2	Pump Sealing Gasket		1
3	Bearing Shimming Kit		1
4	Screw Mounting Kit		1

KT276

Supports Bearing kit mounting for GAC 175 Series Actuators to Bosch “P7000” pump with plugs on bottom. Always Measure the Bolt Hole Spacing for Confirmation.



KT276 Parts List

Item No.	Description	GAC P/N	QTY.
1	Bearing Retainer Plate		1
2	Pump Sealing Gasket		1
3	Bearing Shimming Kit		1
4	Screw Mounting Kit		1

KT283

Supports GAC ACD175A with BYC/Asimco 'P' Pump. The retainer and link are not included in kits but are included with the BTC. The kit is included and packaged with the actuator.



KT283 Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Mounting	GA196	1
2	Hex Head M5x10	HW05-550	2
3	Cap Screws M6x16	HW05-566	4
4	Spring Washer M6	HW06-600	4
5	Castle Nut M10	HW07-710	1
6	Plate, Shut-Off	PL171	1
7	Spring Retainer	RT171	1
8	Spring, Rack Return	SP170	1

KT289

ADD175A, Bosch 'P' Pump – This kit is the same as KT283 except it includes an additional spring retainer and rack link assembly. This kit is included and packaged with the actuator.



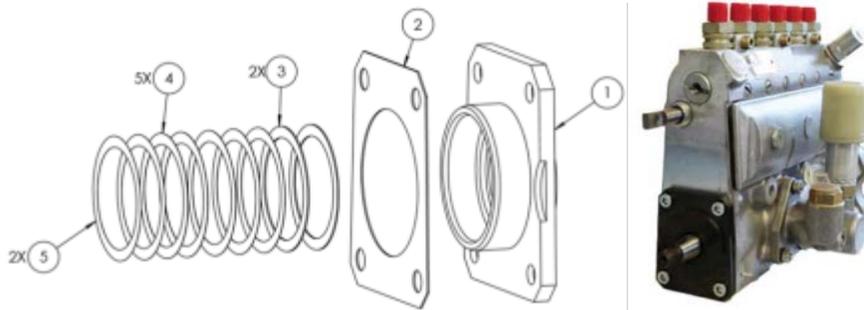
KT289 Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Mounting	GA196	1
2	Hex Head M5x10	HW05-550	2

Item No.	Description	GAC P/N	QTY.
3	Cap Screws M6x16	HW05-566	4
4	Spring Washer M6	HW06-600	4
5	Castle Nut M10	HW07-710	1
6	Plate, Shut-Off	PL171	1
7	Spring Retainer	RT171	1
8	Spring, Rack Return	SP170	1
9	Link Assembly, Rack	LKS172	1
10	Spring Retainer	RT172	1

KT176A

Supports GAC 175 Series Actuators to Bosch EDC Governor Housing.

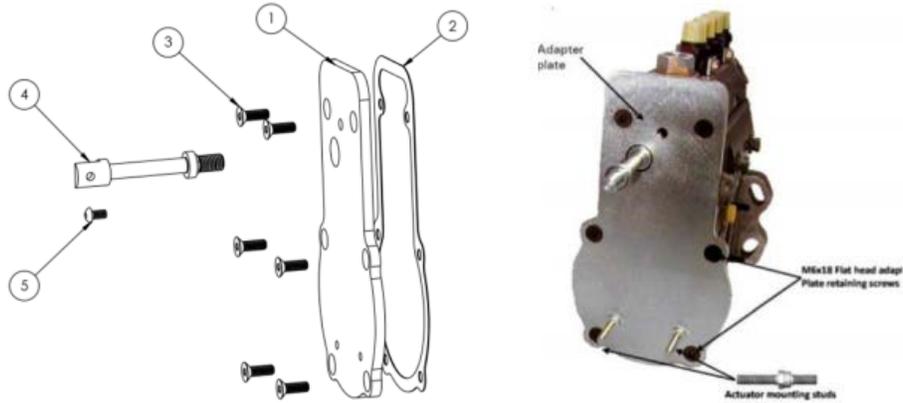


KT176A Parts List

Item No.	DESCRIPTION	GAC PN	QTY.
1	Plate, Bearing Retainer	PL353	1
2	Gasket, Bearing Retainer	GA205	1
3	Spacer, Shim 0.019 (0.48mm)	SR121-1	2
4	Spacer, Shim 0.004 (0.10mm)	SR121-2	5
5	Spacer, Shim 0.002 (0.05mm)	SR121-3	2
6	Seal, Pump Drive Shaft	SE100	1

KT176A-RS-L

Supports GAC 175 Series Actuators to Bosch EDC Governor Housing.



KT176A-RS-L Parts List

Item No.	Description	GAC P/N	QTY.
1	Gasket, Plate	GA176	1
2	Hex Head M5x10	HW05-550	1
3	Flat Head M6x18	HW05-704	6
4	Mounting Plate	PL299	1