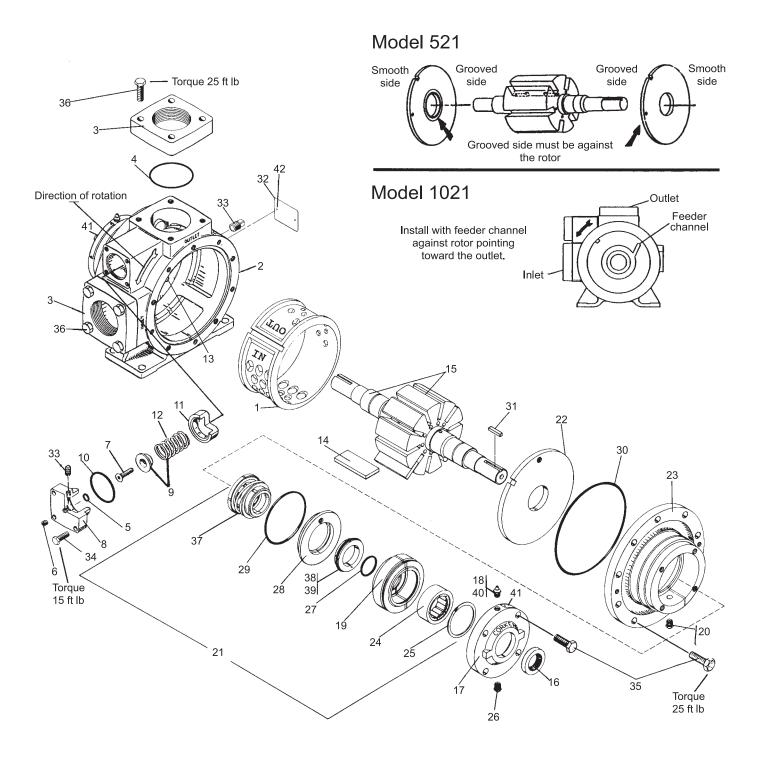
## Parts Details For Stationary Coro-Vane® Pumps Models 521 and 1021

CAUTION: Always relieve pressure in the unit before attempting any repairs.



## Parts Details For Stationary Coro-Vane® Pumps Models 521 and 1021

Ref.   No.   Part No.   Description   Qty   1   1162-2   Cam (521)   1   1201-2   Cam (1021)   1   1   1201-2   Cam (1021)   1   1   1   1   1   1   1   1   1		Ι		1
1         1162-2         Cam (521)         1           1         1201-2         Cam (1021)         1           2         2832         Case (521)         1           2841         Case (1021)         1           3         1172-2.5³         2.5" Flange (521)         1           1172-2³         2 Flange (521)         2           4         2-234-2*         Flange O-ring (3" (1021)         2           2-249-2*         Flange O-ring 4" (1021)         2           2-249-2*         Flange O-ring 4" (1021)         2           2-249-2*         Flange O-ring 4" (1021)         2           5         2-112-2*         Adjusting screw O-ring         1           6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224-2*         Relief valve spring & guide (521)         1           11         1241         Relief valve spring & guide (521)         1	Ref.			٠
1201-2			·	
2         2832         Case (521)         1           2841         Case (1021)         1           3         1172-2.5³         2.5" Flange (521)         1           1172-2³         2" Flange (521)         1           1206-3⁴         3" Flange (1021)         2           4         2-234_2         Flange O-ring (521)         2           2-249_2         Flange O-ring 4" (1021)         2           5         2-112_2         Adjusting screw O-ring         1           6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring guide (1021)         1           10         2-224_2         Relief valve cap O-ring (521)         1           1227         Relief valve cap O-ring (1021)         1           11         1241         Relief valve cap O-ring (1021)         1           12         1224_2         Relief valve (521)         1           1224         Relief valve (521)         1         1	1		` '	
2841         Case (1021)         1           3         1172-2.5³         2.5" Flange (521)         1           1172-2³         2" Flange (521)         1           1206-34         3" Flange (1021)         2           4         2-234_2         Flange O-ring (521)         2           2-249_2         Flange O-ring 3" (1021)         2           2-249_2         Flange O-ring 4" (1021)         2           5         2-112_2         Adjusting screw O-ring         1           6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224_2         Relief valve cap O-ring (521)         1           1227         Relief valve spring (521)         1           1224         Relief valve cap O-ring (1021)         1           11         1241         Relief valve (521)         1           1224         Relief valve spring (521)         1           125         126			,	
1172-2.53	2			
1172-23				
1206-34   3" Flange (1021)   2	3			
4         2-234_2				
2-245_2				
2-249_2         Flange O-ring 4" (1021)         2           5         2-112_2         Adjusting screw O-ring         1           6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224_2         Relief valve spring guide (1021)         1           11         1241         Relief valve cap O-ring (1021)         1           12         1242         Relief valve (521)         1           1224         Relief valve spring (1021)         1           1226         Relief valve spring (1021)         1           1226         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Came key (1021)         1           14         1168-7         Blade (521)         1           1308-9         Blade (521)         1           1208-1X1R         Rotor & shaft assembly (521)         1           15	4	_		
5         2-112_2         Adjusting screw O-ring         1           6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224_2         Relief valve spring guide (1021)         1           10         2-224_2         Relief valve cap O-ring (521)         1           11         1241         Relief valve (521)         1           1224         Relief valve (521)         1           1224         Relief valve spring (521)         1           1226         Relief valve spring (521)         1           1226         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Came key (1021)         1           14         1168-7         Blade (521)         1           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1				
6         2590         Flush seal plug 1/8" NPT         1           7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224_2         Relief valve spring guide (1021)         1           11         1221         Relief valve cap O-ring (521)         1           12-228_2         Relief valve (521)         1           11         1241         Relief valve (521)         1           1224         Relief valve spring (521)         1           1225         Relief valve spring (521)         1           1226         Relief valve spring (521)         1           1309         Came key (1021)         1           1309         Came key (1021)         1           14         1188-7         Blade (521)         1           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (1021)         1           16         1		_		
7         2252         Relief valve adjusting screw         1           8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224-2         Relief valve spring guide (1021)         1           11         2-228-2         Relief valve cap O-ring (521)         1           12         1241         Relief valve (521)         1           1224         Relief valve spring (521)         1           1226         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Cam key (521)         1           1309         Cam key (1021)         1           14         1168-7         Blade (521)         10           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19 <td></td> <td>_</td> <td></td> <td></td>		_		
8         1174         Valve cap (521)         1           1207         Valve cap (1021)         1           9         1242-X         Relief valve spring & guide (521)         1           10         2-224_2         Relief valve cap O-ring (521)         1           2-228_2         Relief valve cap O-ring (1021)         1           11         1241         Relief valve (521)         1           1224         Relief valve spring (521)         1           1226         Relief valve spring (1021)         1           12         1242         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Came key (1021)         1           14         1168-7         Blade (521)         10           1308-9         Blade (521)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (521)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19			. •	
1207   Valve cap (1021)   1   1   9   1242-X   Relief valve spring & guide (521)   1   1227   Relief valve spring guide (1021)   1   1   1227   Relief valve cap O-ring (521)   1   2-228_2   Relief valve cap O-ring (521)   1   1   1241   Relief valve (521)   1   1   1224   Relief valve (1021)   1   1   1224   Relief valve (1021)   1   1   1226   Relief valve spring (521)   1   1   1226   Relief valve spring (521)   1   1   1309   Cam key (521)   1   1   1309   Blade (1021)   1   1   10   1   10   10   10   10				
9       1242-X       Relief valve spring & guide (521)       1         10       2-224_2       Relief valve cap O-ring (521)       1         2-228_2       Relief valve cap O-ring (1021)       1         11       1241       Relief valve (521)       1         12       1224       Relief valve (1021)       1         12       1242       Relief valve spring (521)       1         12       1226       Relief valve spring (1021)       1         13       1170       Cam key (521)       1         1309       Cam key (1021)       1       1         14       1168-7       Blade (521)       10         1308-9       Blade (521)       10       10         15       1166-1X1R       Rotor & shaft assembly (521)       1         1208-1X1R       Rotor & shaft assembly (1021)       1         16       1358       Grease seal       2         17       1164-1       Bearing cap       2         18       2158       Grease zerk 1/8" NPT       2         19       1769-X_1-2       Seal assembly       2         20       1343       Relief fitting (seal vent)       2         21       1769-X_1-2	8			
1227				
10   2-224_2   Relief valve cap O-ring (521)   1   2-228_2   Relief valve cap O-ring (1021)   1   1   1241   Relief valve (521)   1   1224   Relief valve (1021)   1   1   1224   Relief valve spring (521)   1   1226   Relief valve spring (521)   1   1226   Relief valve spring (1021)   1   1   13   1170   Cam key (521)   1   1   1309   Came key (1021)   1   1   168-7   Blade (521)   10   10   1   10   10   10   10   1	9			
2-228_2         Relief valve cap O-ring (1021)         1           11         1241         Relief valve (521)         1           12         1224         Relief valve (1021)         1           12         1242         Relief valve spring (521)         1           12         1226         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Came key (1021)         1           14         1168-7         Blade (521)         10           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (1021)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly—replacement         2           22         1163-2*         Sideplate (521) <t< td=""><td></td><td></td><td></td><td></td></t<>				
11         1241         Relief valve (521)         1           1224         Relief valve (1021)         1           12         1242         Relief valve spring (521)         1           12         1226         Relief valve spring (1021)         1           13         1170         Cam key (521)         1           1309         Came key (1021)         1           14         1168-7         Blade (521)         10           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (1021)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-XR_1-2         Seal assembly         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (521)         2           23 <td>10</td> <td>  <i>2 22</i>¬_</td> <td></td> <td></td>	10	<i>2 22</i> ¬_		
1224       Relief valve (1021)       1         12       1242       Relief valve spring (521)       1         126       Relief valve spring (1021)       1         13       1170       Cam key (521)       1         1309       Came key (1021)       1         14       1168-7       Blade (521)       10         1308-9       Blade (1021)       10         15       1166-1X1R       Rotor & shaft assembly (521)       1         1208-1X1R       Rotor & shaft assembly (1021)       1         16       1358       Grease seal       2         17       1164-1       Bearing cap       2         18       2158       Grease zerk 1/8" NPT       2         19       1769       Bearing housing       2         20       1343       Relief fitting (seal vent)       2         21       1769-X_1-2       Seal assembly       2         22       1163-2-8       Sideplate (521)       2         1209-1-8       Sideplate (521)       2         23       1161-4       Head (521)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race <td></td> <td>2-228_²</td> <td></td> <td></td>		2-228_²		
12       1242       Relief valve spring (521)       1         126       Relief valve spring (1021)       1         13       1170       Cam key (521)       1         1309       Came key (1021)       1         14       1168-7       Blade (521)       10         15       1166-1X1R       Rotor & shaft assembly (521)       1         1208-1X1R       Rotor & shaft assembly (521)       1         16       1358       Grease seal       2         17       1164-1       Bearing cap       2         18       2158       Grease zerk 1/8" NPT       2         19       1769       Bearing housing       2         20       1343       Relief fitting (seal vent)       2         21       1769-X_1-2       Seal assembly       2         21       1769-X_1-2       Seal assembly—replacement       2         22       1163-2*       Sideplate (521)       2         1209-1*       Sideplate (521)       2         23       1161-4       Head (521)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         2754	11		` ,	
1226		1224	` '	
13       1170       Cam key (521)       1         1309       Came key (1021)       1         14       1168-7       Blade (521)       10         1308-9       Blade (1021)       10         15       1166-1X1R       Rotor & shaft assembly (521)       1         1208-1X1R       Rotor & shaft assembly (1021)       1         16       1358       Grease seal       2         17       1164-1       Bearing cap       2         18       2158       Grease zerk 1/8" NPT       2         19       1769       Bearing housing       2         20       1343       Relief fitting (seal vent)       2         21       1769-X_1.2       Seal assembly       2         21       1769-X_1.2       Seal assembly—replacement       2         22       1163-28       Sideplate (521)       2         1209-18       Sideplate (521)       2         23       1161-4       Head (521)       2         24       2754-X       Roller bearing—complete       2         2754       Bearing inner race       2         25       2760-244       Retainer ring       2         26       1343	12	1242	,	1
1309       Came key (1021)       1         14       1168-7       Blade (521)       10         1308-9       Blade (1021)       10         15       1166-1X1R       Rotor & shaft assembly (521)       1         1208-1X1R       Rotor & shaft assembly (1021)       1         16       1358       Grease seal       2         17       1164-1       Bearing cap       2         18       2158       Grease zerk 1/8" NPT       2         19       1769       Bearing housing       2         20       1343       Relief fitting (seal vent)       2         21       1769-X_1-2       Seal assembly       2         21       1769-X_1-2       Seal assembly—replacement       2         22       1163-28       Sideplate (521)       2         1209-18       Sideplate (521)       2         1209-18       Sideplate (1021)       2         23       1161-4       Head (521)       2         1205-4       Head (1021)       2         24       2754-X       Roller bearing—complete       2         2754       Bearing inner race       2         2754       Bearing outer race       2				
14         1168-7         Blade (521)         10           1308-9         Blade (1021)         10           15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (1021)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1-2         Seal assembly         2           21         1769-X_1-2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (521)         2           23         1161-4         Head (521)         2           23         1161-4         Head (521)         2           24         2754-X         Roller bearing—complete         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2	13	1170		1
1308-9   Blade (1021)   10			Came key (1021)	
15         1166-1X1R         Rotor & shaft assembly (521)         1           1208-1X1R         Rotor & shaft assembly (1021)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly         2           22         1163-28         Sideplate (521)         2           22         1163-28         Sideplate (521)         2           23         1161-4         Head (521)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           25         2760-244         Retainer ring	14	1168-7		
1208-1X1R         Rotor & shaft assembly (1021)         1           16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly         2           1769-XR_1.2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Sha				10
16         1358         Grease seal         2           17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly         2           1769-XR_1.2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2	15			
17         1164-1         Bearing cap         2           18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1-2         Seal assembly         2           1769-XR_1-2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2         Adapter plate O-ring         2           30		1208-1X1R		
18         2158         Grease zerk 1/8" NPT         2           19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly         2           21         1769-XR_1.2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2         Adapter plate O-ring         2           30         2-261_2         Case O-ring (521)         2	16	1358	Grease seal	
19         1769         Bearing housing         2           20         1343         Relief fitting (seal vent)         2           21         1769-X_1.2         Seal assembly         2           1769-XR_1.2         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2         Adapter plate O-ring         2           30         2-261_2         Case O-ring (521)         2           2-268_2         Case O-ring (1021)         2           31         2270 <td></td> <td></td> <td></td> <td></td>				
20         1343         Relief fitting (seal vent)         2           21         1769-X_1²         Seal assembly         2           1769-XR_1²         Seal assembly—replacement         2           22         1163-28         Sideplate (521)         2           1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2         Adapter plate O-ring         2           30         2-261_2         Case O-ring (521)         2           2-268_2         Case O-ring (1021)         2           31         2270         1/4" Key         2           32         2949	18			
21       1769-X_1.2		1769		
1769-XR_1.2       Seal assembly—replacement       2         22       1163-28       Sideplate (521)       2         1209-18       Sideplate (1021)       2         23       1161-4       Head (521)       2         1205-4       Head (1021)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	20		Relief fitting (seal vent)	
22       1163-28       Sideplate (521)       2         1209-18       Sideplate (1021)       2         23       1161-4       Head (521)       2         1205-4       Head (1021)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         2754       Bearing outer race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	21	1700 /_		
1209-18         Sideplate (1021)         2           23         1161-4         Head (521)         2           1205-4         Head (1021)         2           24         2754-X         Roller bearing—complete         2           2755         Bearing inner race         2           2754         Bearing outer race         2           25         2760-244         Retainer ring         2           26         1343         Relief fitting (grease)         2           27         2-128_7         Shaft O-ring         2           28         1882         Seat adapter plate         2           29         2-240_2         Adapter plate O-ring         2           30         2-261_2         Case O-ring (521)         2           2-268_2         Case O-ring (1021)         2           31         2270         1/4" Key         2           32         2949         nameplate         1		1769-XR_ <sup>1,2</sup>		
23       1161-4       Head (521)       2         1205-4       Head (1021)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	22			
1205-4       Head (1021)       2         24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         2754       Bearing outer race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1				
24       2754-X       Roller bearing—complete       2         2755       Bearing inner race       2         2754       Bearing outer race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	23		` ,	2
2755       Bearing inner race       2         2754       Bearing outer race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1			` '	
2754       Bearing outer race       2         25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	24	2754-X		
25       2760-244       Retainer ring       2         26       1343       Relief fitting (grease)       2         27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1			_	
26     1343     Relief fitting (grease)     2       27     2-128_7     Shaft O-ring     2       28     1882     Seat adapter plate     2       29     2-240_2     Adapter plate O-ring     2       30     2-261_2     Case O-ring (521)     2       2-268_2     Case O-ring (1021)     2       31     2270     1/4" Key     2       32     2949     nameplate     1				
27       2-128_7       Shaft O-ring       2         28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1				
28       1882       Seat adapter plate       2         29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1	26		- 1- 1	
29       2-240_2       Adapter plate O-ring       2         30       2-261_2       Case O-ring (521)       2         2-268_2       Case O-ring (1021)       2         31       2270       1/4" Key       2         32       2949       nameplate       1		_		
30     2-261_2 2-268_2     Case O-ring (521)     2       2-268_2 2-268_2     Case O-ring (1021)     2       31     2270     1/4" Key     2       32     2949     nameplate     1				
2-268_2     Case O-ring (1021)     2       31     2270     1/4" Key     2       32     2949     nameplate     1		2-240_2		
31     2270     1/4" Key     2       32     2949     nameplate     1	30	2 201_		
32 2949 nameplate 1		2-268_2		
The state of the s	31		1/4" Key	
33   3442   1/4" NPT plug   1	32	2949		
	33	3442	1/4" NPT plug	1

Ref.			
No.	Part No.	Description	Qty
34	7001-031		
	NC125A	Hex hd bolt 5/16-18x1-1/4 (521)	4
	7001-037		
	NC125A	Hex hd bolt 3/8-16x1-1/4 (1021)	4
35	7001-037		
	NC125A	Hex head bolt 3/8-16x1-1/4 (521)	28
	7001-037		
	NC125A	Hex head bolt 3/8-16x1-1/4 (1021)	32
36	7001-037		
	NC150A	Hex head bolt 3/8-16x1-1/2	8
37	5	Retainer	2
38	5	Seal seat	2
39	2-227_2	Seal seat O-ring	2
40	2159	Lubricap #2	2
41	1359	Lubrication instruction tag	2
42	7003-004	Round head plated drive screw	
	DR0198	4 x 3/16	2

## For repair kits see page 15.

<sup>1</sup>Seal assemblies are available in two forms:

a. Complete seal kit including bearing housing, seat adapter plate, bearings, retainer ring, seal and O-rings. Part number 1769-X<sup>2</sup>.

b. Field replacement seal assembly containing only the seal and O-rings. Part number 1769-XR \_².

 $<sup>^{2}\</sup>_$  denotes O-ring code

O-r	O-ring Code		
Α	Buna-N		
В	Neoprene®6		
D	Viton®6		
Е	Teflon®6		

<sup>3</sup>Optional flanges, (model 521):

1172-1.5 1/2" NPT

1172-1.5S 1/2" Weld

1172-2 2" NPT

1172-2S2' Weld

1172-2.5 2-1/2" NPT

1172-2.5S 2-1/2" Weld

<sup>4</sup>Optional flanges, (model 1021): 1206-3S 3" Weld

1206-4 4" NPT

1206-4S 4' Weld

<sup>5</sup>Not avialable separately

<sup>6</sup>Neoprene®, Viton® and Teflon® are registered trademarks of the DuPont company

<sup>7</sup>Available in Buna-N only

<sup>8</sup>Sideplate replacement instructions:

