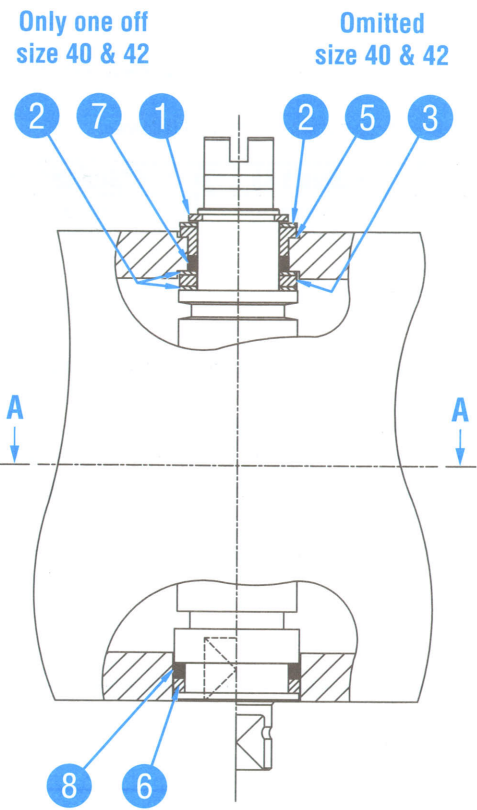
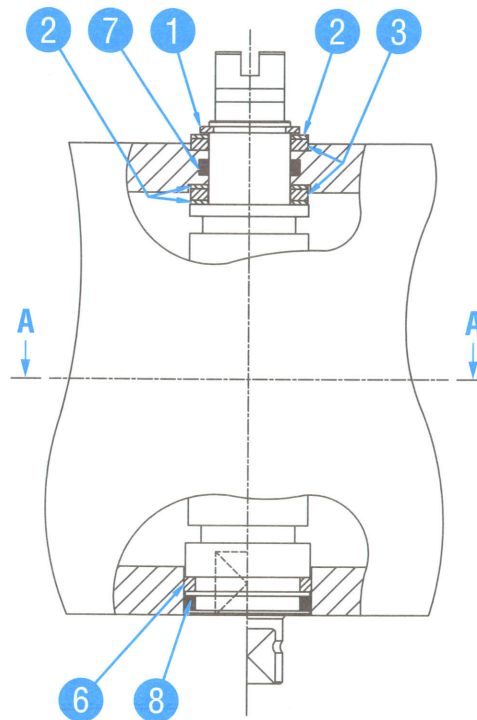


# Repair Kit For ALL NORBRO 39R and 40R Pneumatic Actuators Sizes 10 to 42

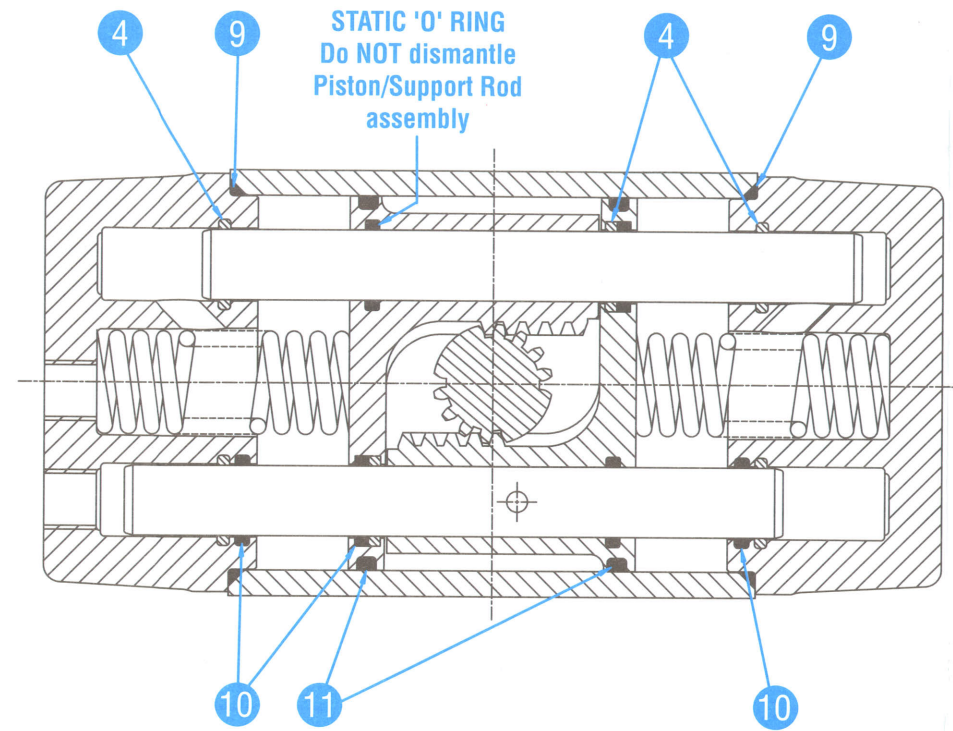
## 10-35 PINION Pre Rev. D 40 & 42 PINION Pre Rev. 0



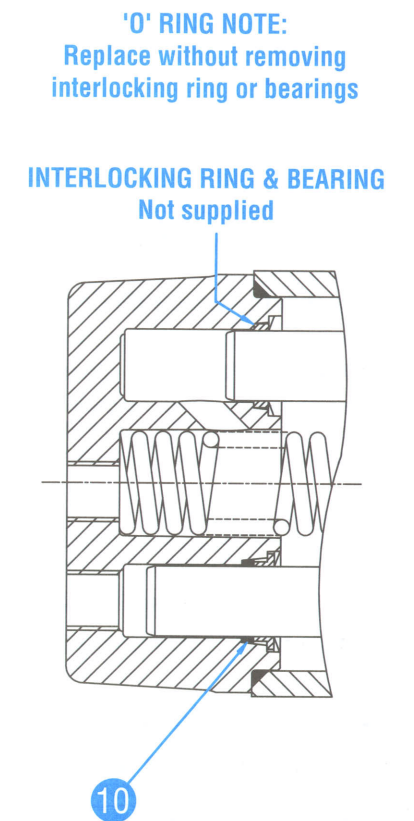
## 10-35 PINION Rev. D 40 & 42 PINION Rev. 0



## END CAPS, PISTON, SUPPORT RODS SECTION A-A



## END CAPS Style 1



Each size of actuator has its own repair kit.  
The appropriate column in the table below shows the contents of the repair kit.

Actuator Size and Series			10-39R/40R	15-39R/40R	20-39R/40R	25-39R/40R	30-39R/40R	33-39R/40R	35-39R/40R				40-39R/40R	42-39R/40R
Item No	Description/Repair Kit Code	Qty	10-ARK40-0* Rev.D	15-ARK40-0* Rev.D	20-ARK40-0* Rev.D	25-ARK40-0* Rev.D	30-ARK40-0* Rev.D	33-ARK40-0* Rev.D	35-ARK40-0* Rev.D	Qty	40-ARK40-0* Rev.0	42-ARK40-0* Rev.0		
1	Spiral Retaining Ring	1	Ø15.1 x 1.1	Ø16.9 x 1.3	Ø20.9 x 1.3	Ø26.4 x 1.6	Ø32.1 x 1.6	Ø36.8 x 1.9	Ø41.3 x 1.9	1	Ø46.8 x 2.2	Ø66.7 x 2.7		
2	Thrust Washer	3	B08410-52100	B08415-52100	B08420-52100	B08425-52100	B08430-52100	B08433-52100	B08435-52100	2	B08440-52100	B08442-52100		
3	Thrust Bearing	2	B08410-28300	B08415-28300	B08420-28300	B08425-28300	B08430-28300	B08433-28300	B08435-28300	-	N/A	N/A		
4	Support Rod Bearing	6	B08410-28400	B08415-28400	B08420-28400	B08425-28400	B08430-28400	B08433-28400	B08435-28400	6	B08440-28400	B08442-28400		
5	Top Bearing	1	B08410-28100	B08415-28100	B08420-28100	B08425-28100	B08430-28100	B08433-28100	B08435-28100	1	B08440-28100	B08442-28100		
6	Bottom Bearing	1	B08410-28200	B08415-28200	B08420-28200	B08425-28200	B08430-28200	B08433-28200	B08435-28200	1	B08440-28200	B08442-28200		
7	'O'-Ring Pinion Top	1	R016	R115	R118	R122	R125	R222	R224	1	R329	R335		
8	'O'-Ring Pinion Bottom	1	R020	0225-30	R123	R129	R133	R226	R228	1	R333	R339		
9	'O'-Ring End Cap	2	R038	R152	R155	R158	R161	R262	R264	2	R268	R274		
10	'O'-Ring Support Rod	4	R014	R114	R117	R120	R122	R220	R222	4	R328	R330		
11	'O'-Ring Piston	2	R229	R234	R240	R348	R354	R440	R441	2	R674	R448		

\* Repair Kit Temperature Ranges  
Standard Temperature Kit -20°C to +100°C e.g. 10-ARK40-0S Rev.D (Rocol Sapphire Lo-Temp 2 Grease)  
High Temperature Kit -20°C to +150°C e.g. 10-ARK40-0H Rev.D (Rocol Sapphire Premier Grease)  
Low Temperature Kit -50°C to +85°C e.g. 10-ARK40-0L Rev.D (Rocol Sapphire Lo-Temp 2 Grease)



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