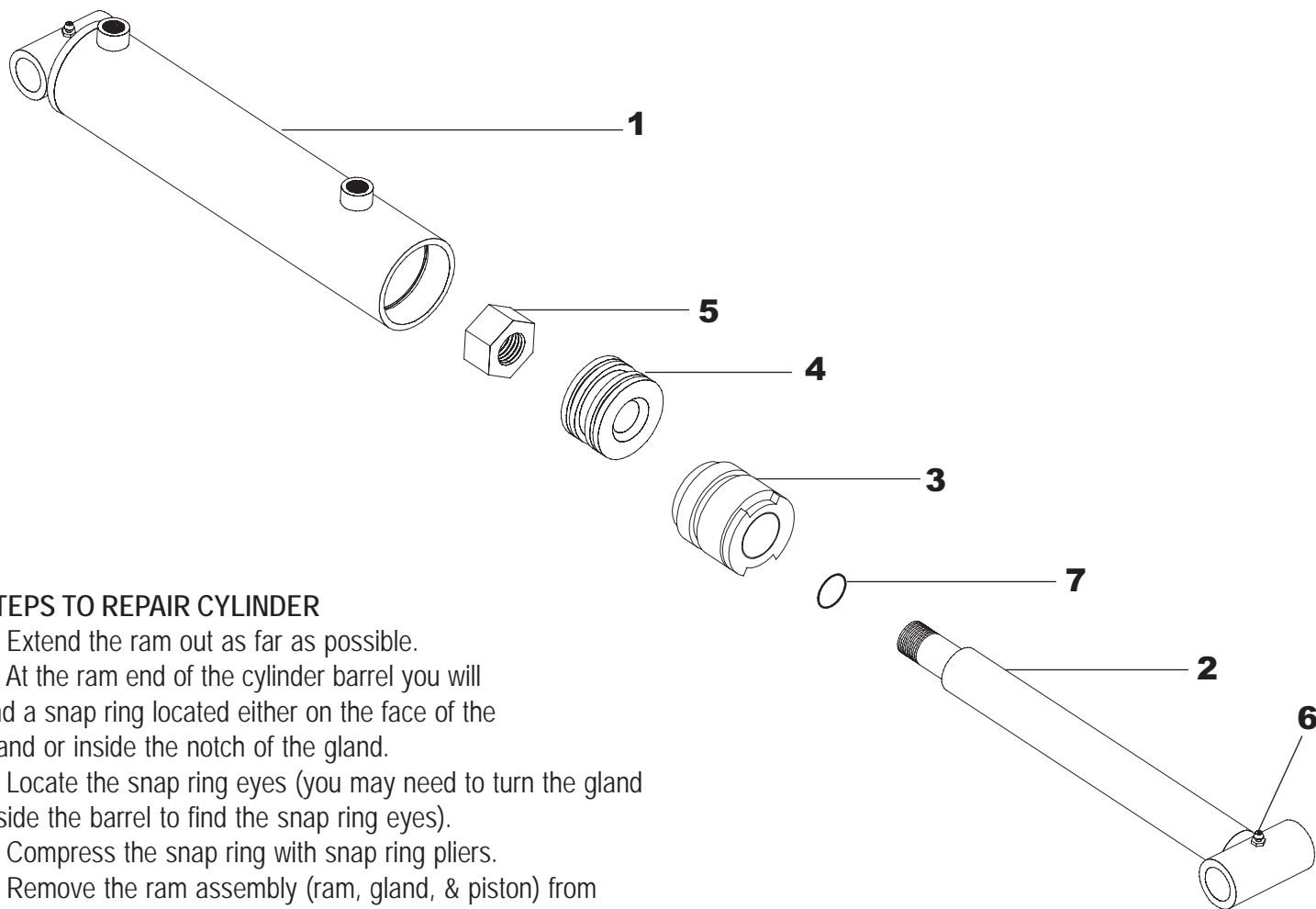


GF-32 SABRETOOTH GRAB FORK REPLACEMENT PARTS

Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
1	GF-175AS	FRAME ASSEMBLY	1	11	HHS1011088	5/8" X 5 1/2" BOLT	2
2	GF-176B	ARM (1 RIGHT & 1 LEFT)	2	12	LWM10	5/8" LOCK WASHER	3
3	GF-177	SPACER WASHER	2	13	HFN1011	5/8" NUT	3
4	GF-181	BUSHING	1	**	U-5	U-BOLT	4
5	GF-182	BUSHING	2	**	LWM10	5/8" LOCK WASHER	8
6	BC-140	CURVED TINE	2	**	HFN1011	5/8" NUT	8
7	TB-112	TINE NUT	2	***	HK-21	1 - 3/8" X 192"	1
8	*M-3	CYLINDER	1			1 - 3/8" X 216"	
9	ZER1805	GREASE ZERK	1	****	HK-27	2 - 3/8" X 108"	1
10	HHS1011080	5/8" X 5" BOLT	1				

NOTE: *See page 7.2 for M-3 individual parts breakdown. **GF-32 BOLT KIT. ***GF-32 HOSE KIT (STANDARD). ****GF-32 HOSE KIT (OPTIONAL)



STEPS TO REPAIR CYLINDER

- 1) Extend the ram out as far as possible.
- 2) At the ram end of the cylinder barrel you will find a snap ring located either on the face of the gland or inside the notch of the gland.
- 3) Locate the snap ring eyes (you may need to turn the gland inside the barrel to find the snap ring eyes).
- 4) Compress the snap ring with snap ring pliers.
- 5) Remove the ram assembly (ram, gland, & piston) from barrel.
- 6) Notice the direction they are pointing so they can be properly re-assembled.
- 7) Remove the jam nut and/or hex nut from the end of the ram.
- 8) Remove the old seals and rings and replace them with the new seals and rings. (*Seal kits are packaged for several different cylinders - you may have extra parts.*)
- 9) Clean the cylinder with cleaner and a clean *lint free* cloth.
- 10) Lubricate the seals and rings to aid assembly.
- 11) Assemble the cylinder by reversing the order.

CYLINDER REPAIR TIPS

- When disassembling cylinders, keep the parts in correct orientation. Remove parts in sequence.
- Note the direction of the piston and gland. Lay out old seals and parts as they are removed.
- Assemble cylinder in the proper order; lubricate to aid assembly.

SABRETOOTH CYLINDER REPLACEMENT PARTS

Ref.	Part No.	Description	Qty.
1	M-301	CYLINDER BARREL	1
2	B-310	CYLINDER RAM	1
3	G-A	GLAND	1
4	P-A	PISTON	1
5	HFN1614	1" HEX NUT	1
6	ZER1805	GREASE FITTING	2
7	OR-210	O-RING	1
8	#1CK	SEAL REPAIR KIT	*

NOTE: *Seal kit contains parts to repair one cylinder.