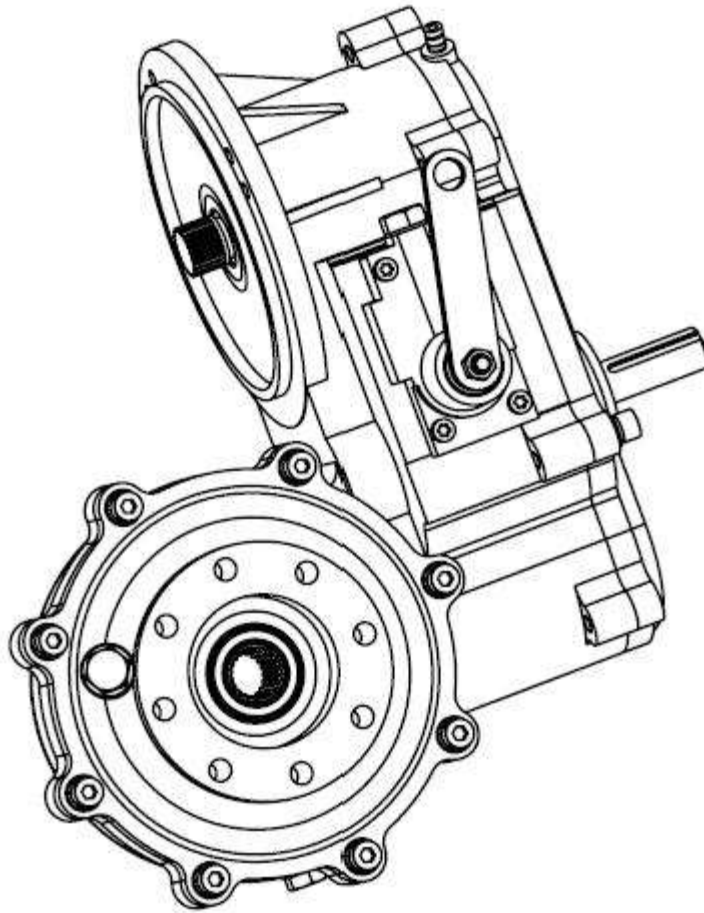


# T-STYLE UTV REAR AXLE

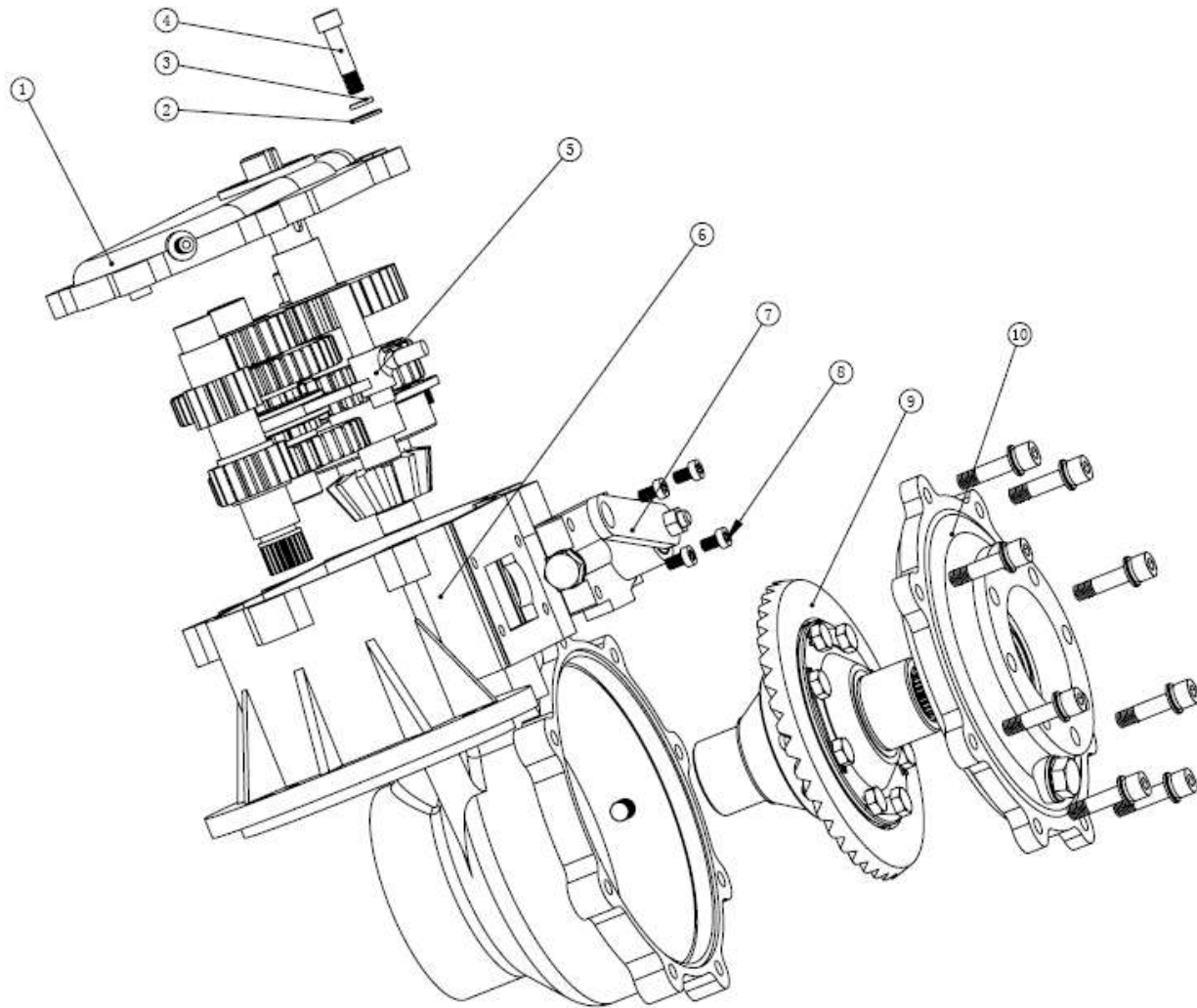
# PARTS MANUAL



Imaginative Manufacturing Inc.

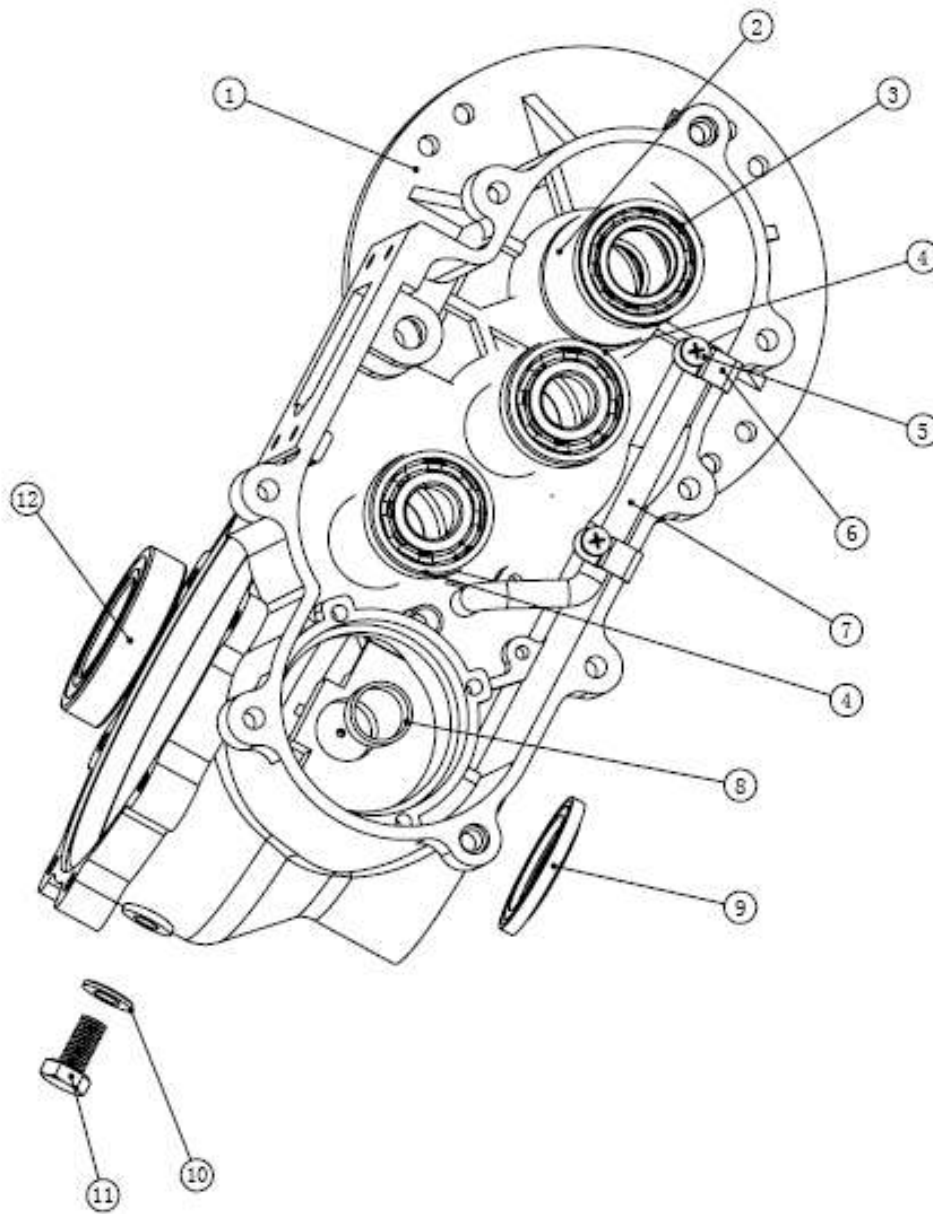
# 12.33:1 & 20.00:1 Gearbox Assembly (UTV-RAXLE-0011)

## Major Assemblies & Hardware



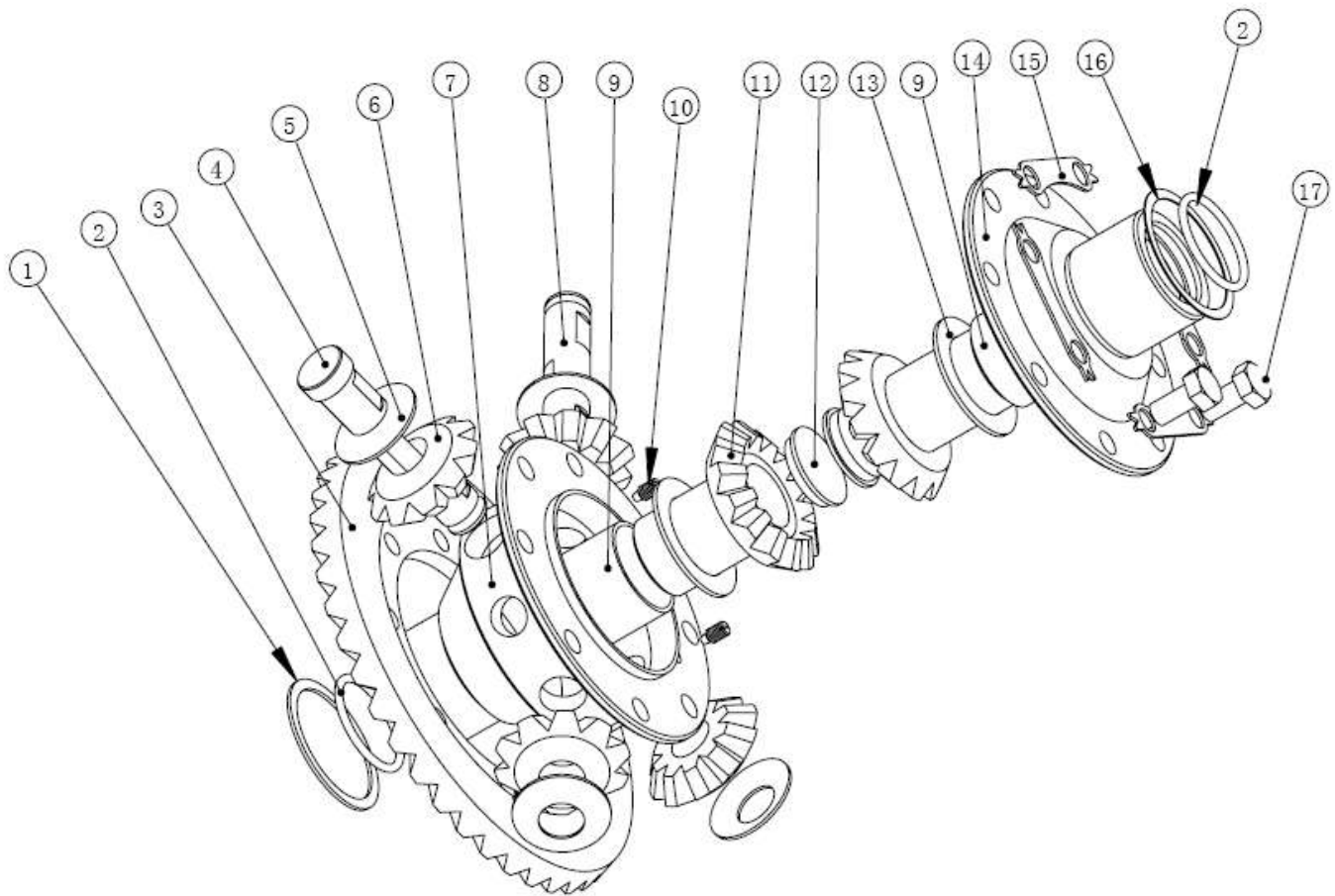
Item No.	Description	Part No.	Qty.
1	Front Cover Assembly	UTV-RAXLE-FRNTCOVASS-01	1
2	Flat Washer	GCC-HARB-0300	16
3	Lock Washer	GCC-HARB-0301	16
4	Front/Side Cover Bolts	GCC-HARB-0302	16
5	High/Low Gear Assembly	UTV-RAXLE-HLGEARASS-01	1
6	Main Housing Assembly	UTV-RAXLE-HOUSINGASS-01	1
7	Shift Lever Assembly	UTV-RAXLE-SHIFTERASS-01	1
8	Shifting Cover Bolts	GCC-HARB-0303	4
9	Differential Assembly	UTV-RAXLE-DIFFASS-01	1
10	Side Cover Assembly	UTV-RAXLE-SIDECOVASS-01	1

# Housing Assembly



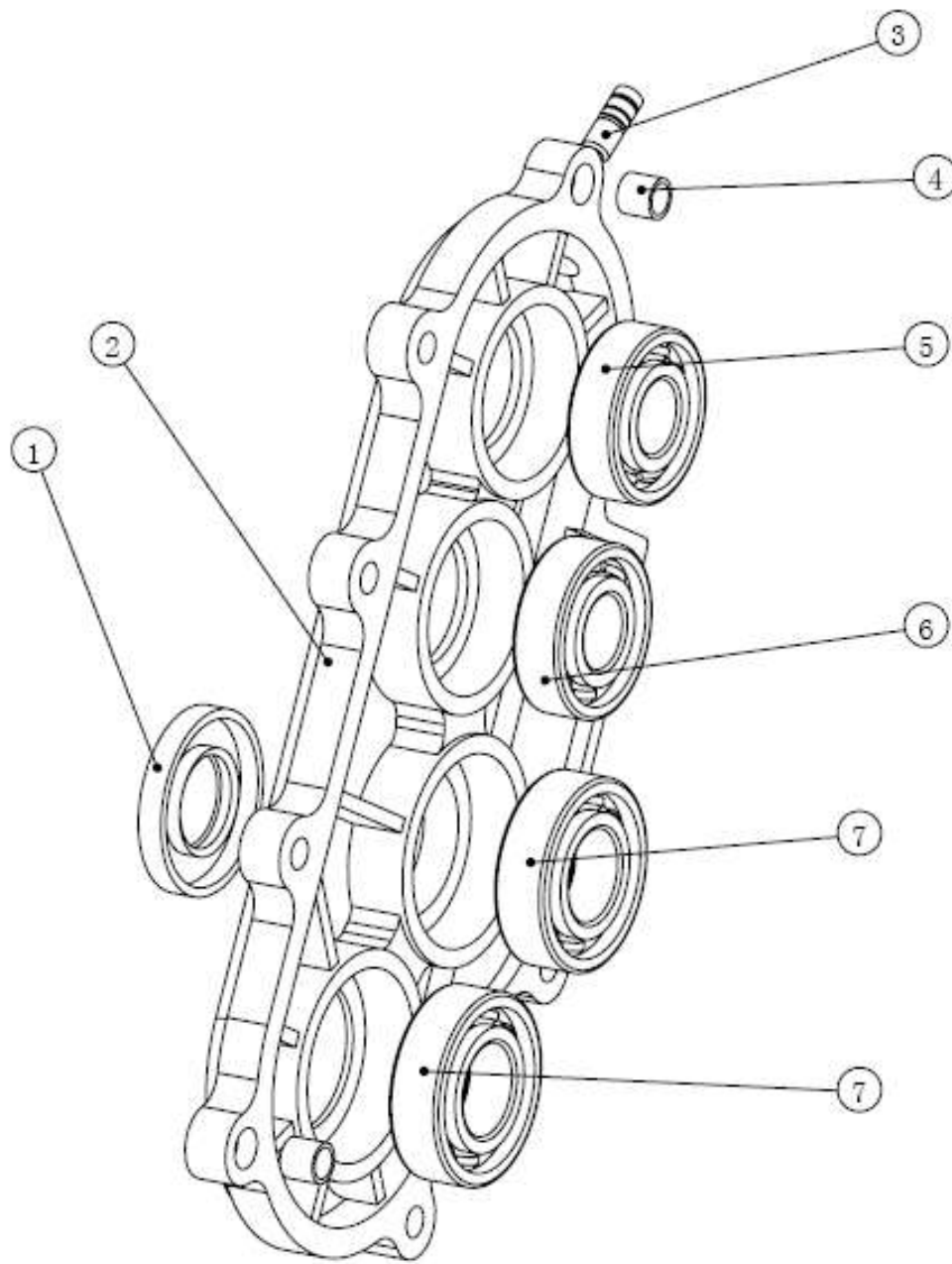
Item No.	Description	Part No.	Qty.
1	Main Housing	UTV-RAXLE-HOUSING-01	1
2	Seal, Input Shaft (Motor)	UTV-RAXLE-SEAL-01	1
3	Input Bearing	GCC-BERG-0005	1
4	Shifting/Lower Shaft Bearing	GCC-BERG-0006	2
5	Screw, Lub Tube Retaining Clip	GCC-HARB-0307	2
6	Lubrication Tube Retaining Clip	GCC-HARB-0308	2
7	Lubrication Tube	GCC-HARB-0309	1
8	Pinion Bearing	GCC-BERG-0007	1
9	Differential Seal	UTV-RAXLE-SEAL-02	1
10	Washer, Drain Plug	GCC-HARB-0310	1
11	Drain Plug	GCC-HARB-0311	1
12	Differential Side Bearing	GCC-BERG-0008	1

# Differential Gear Assembly



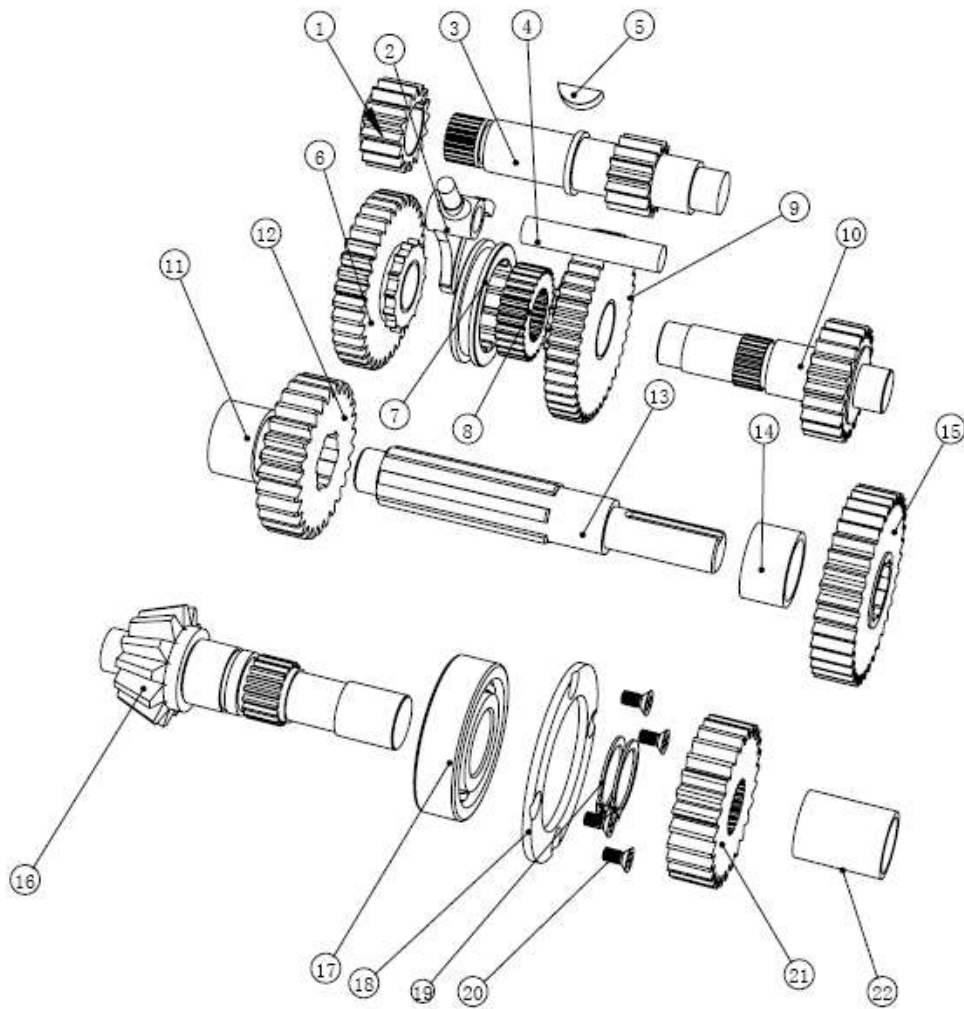
Item No.	Description	Part No.	Qty.
1	Bearing Shim A	UTV-RAXLE-SHIM-03	1
2	O-Ring	UTV-RAXLE-ORING-02	2
3	Ring Gear	UTV-RAXLE-RGEAR-01	1
4	Pinion Shaft B	UTV-RAXLE-PINION-01	1
5	Side Gear Harden Washer	UTV-RAXLE-HWASHER-01	4
6	Side Gear	UTV-RAXLE-DIFFGEAR-01	4
7	Differential Housing	UTV-RAXLE-DIFFHOUS-01	1
8	Pinion Shaft A	UTV-RAXLE-PINION-02	1
9	Output Gear Bearing	GCC-BERG-0004	2
10	Set Screws	GCC-HARB-0304	2
11	Output Gear	UTV-RAXLE-DIFFGEAR-02	2
12	Oil Plug	UTV-RAXLE-OILPLUG-01	2
13	Shim Washer	UTV-RAXLE-SHIM-01	2
14	Differential Cover	UTV-RAXLE-DIFFCOV-01	1
15	Fastener Locking Tab	GCC-HARB-0305	4
16	Bearing Shim B	UTV-RAXLE-SHIM-02	1
17	Bolt, Differential Assembly	GCC-HARB-0306	8

# Front Cover



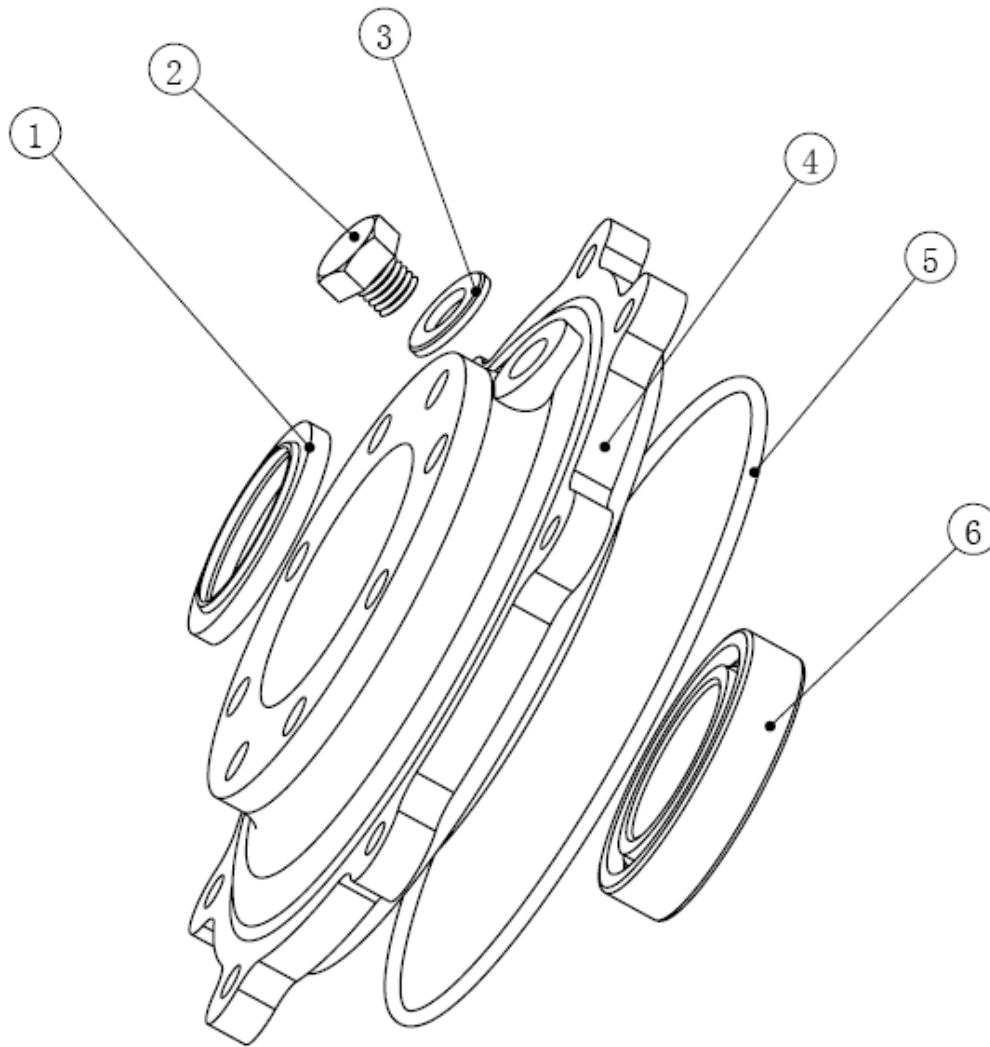
Item No.	Description	Part No.	Qty.
1	4x4 Output Seal	UTV-RAXLE-SEAL-01	1
2	Front Cover	UTV-RAXLE-FRCOV-01	1
3	Breather Vent Tube	GCC-HARB-0312	1
4	Bushing, locator	GCC-HARB-0313	2
5	Input Shaft Bearing	GCC-BERG-0010	1
6	Shifting Shaft Bearing	GCC-BERG-0006	1
7	Shifting/Lower Shaft Bearing	GCC-BERG-0009	2

# Main Gear Set Assembly



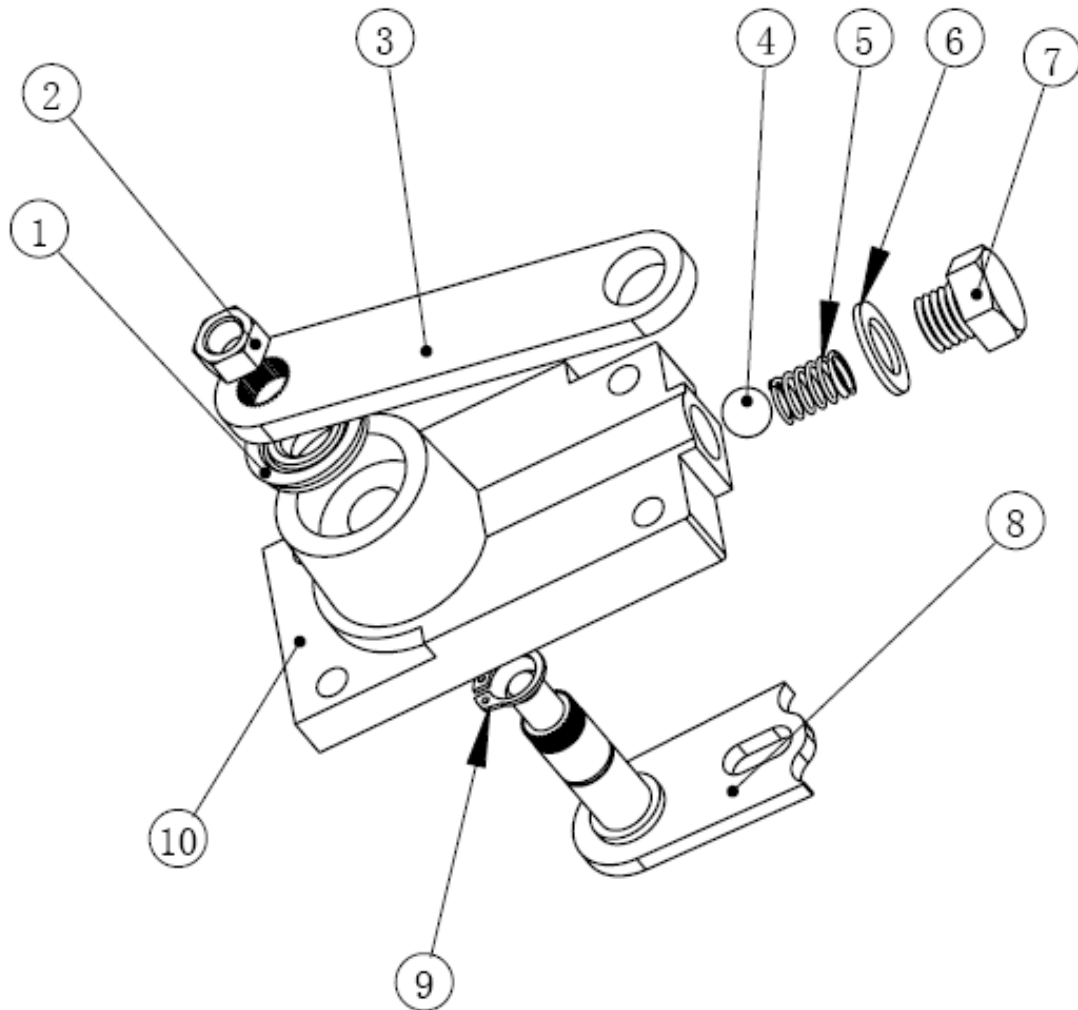
Item No.	Description	Part No.	Qty.
1	Gear 6	UTV-RAXLE-GEAR-06	1
2	Shifting Fork	UTV-RAXLE-SHIFTFORK-01	1
3	Input Shaft	UTV-RAXLE-SHAFT-01	1
4	Shifter Rail	UTV-RAXLE-SHIFTSH-01	1
5	Key, Woodruff	GCC-HARB-0323	1
6	Gear 7	UTV-RAXLE-GEAR-07	1
7	Shifting Collar	UTV-RAXLE-SHIFTCOLL-01	1
8	Shifting Gear	UTV-RAXLE-SHIFTGEAR-01	1
9	Gear 8	UTV-RAXLE-GEAR-08	1
10	Shifting Shaft, Upper - B	UTV-RAXLE-SHAFT-04	1
11	Spacer A	UTV-RAXLE-SPACER-01	1
12	Gear 3	UTV-RAXLE-GEAR-03	1
13	Shifting Shaft, Lower	UTV-RAXLE-SHAFT-03	1
14	Spacer D	UTV-RAXLE-SPACER-04	1
15	Gear 9	UTV-RAXLE-GEAR-09	1
16	Pinion Gear	UTV-RAXLE-PINGEAR-01	1
17	Lower Shaft Bearing	GCC-BERG-0011	1
18	Bearing Retainer	GCC-HARB-0313	1
19	Shims	UTV-RAXLE-SHIM-04	2
20	Bearing Retainer Screws	GCC-HARB-0314	4
21	Gear 5	UTV-RAXLE-GEAR-05	1
22	Spacer C	UTV-RAXLE-SPACER-03	1

# Side Cover Assembly



Item No.	Description	Part No.	Qty.
1	Differential Seal	UTV-RAXLE-SEAL-02	1
2	Fill Plug	GCC-HARB-0315	1
3	Fill Plug Washer	GCC-HARB-0316	1
4	Side Housing Cover	UTV-SDCOV-01	1
5	O-Ring	UTV-RAXLE-ORING-01	1
6	Differential Side Bearing	GCC-BERG-0008	1

# Shifter Assembly



Item No.	Description	Part No.	Qty.
1	Seal, Shifter Shaft	UTV-RAXLE-SEAL-03	1
2	Nut, Shifter Shaft	GCC-HARB-0317	1
3	Shifter Lever	UTV-RAXLE-LEVER-01	1
4	Ball Detent	GCC-HARB-0318	1
5	Spring, Shifter Detent	GCC-HARB-0319	1
6	Washer, Seal	GCC-HARB-0320	1
7	Screw, Shifter Detent	GCC-HARB-0321	1
8	Shifter Mechanism	UTV-RAXLE-SHIFTER-01	1
9	Retaining Ring, Shifter Shaft	GCC-HARB-0322	1
10	Shifter Housing	UTV-RAXLE-HOUSING-02	1