

PARTS CATALOGUE

Bighorn Frontier 400

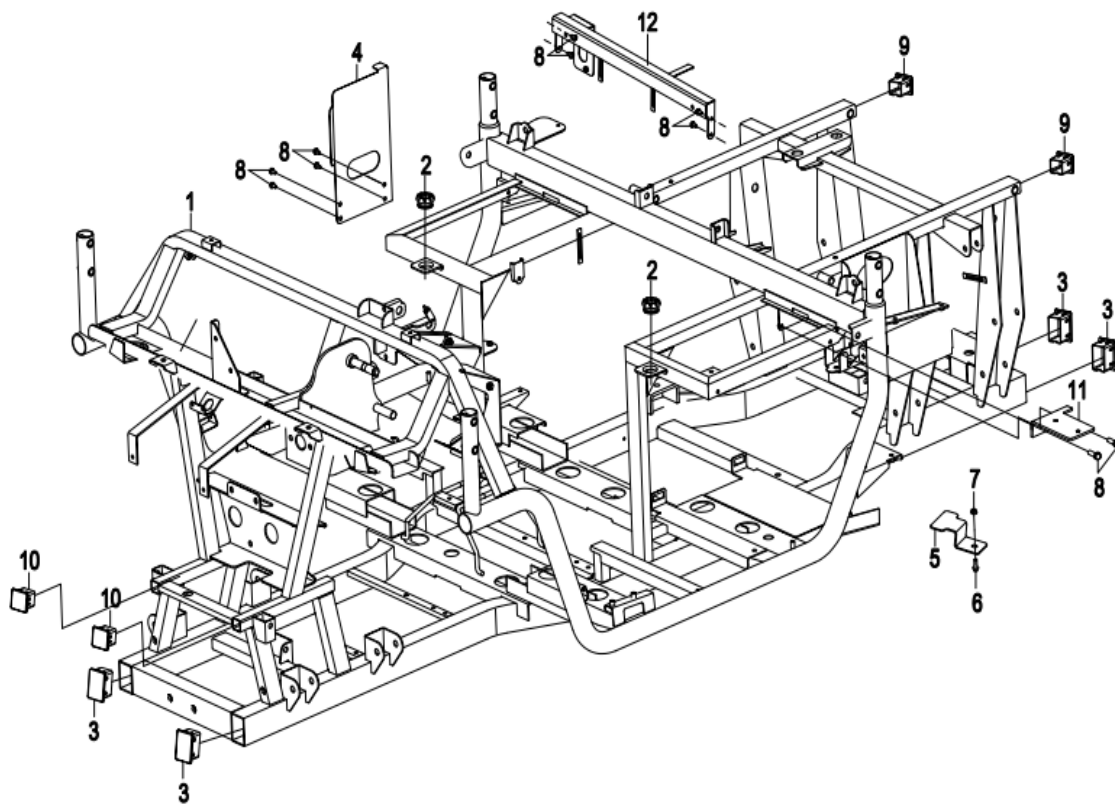
Version: 20250704

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Bighorn Frontier 400 PARTS DIAGRAM

1.FRAME



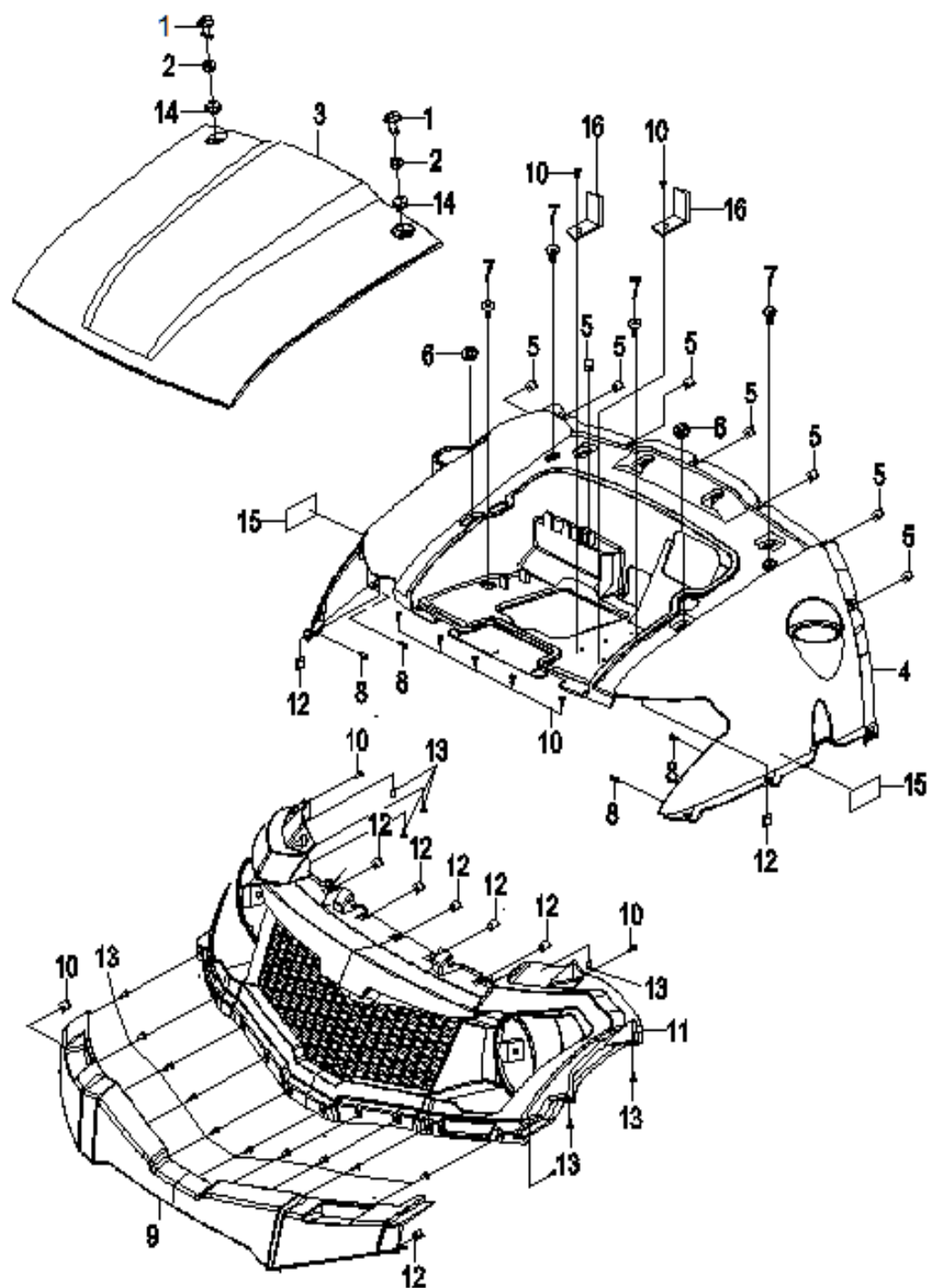
Bighorn Frontier 400 PARTS LIST

1.FRAME

NO.	PART NAME	PART NO.	QUANTITY
1	Frame	2MU5100070	1
2	Rubber Set,Seat	1MU5130200	2
3	Plug	1MU6033010	4
4	Large Storage Insulation Plate	2MU5117100	1
5	Brake Pipe Protection Plate	2MU5631500	1
6	Bolt M8×20 (GB/T 5789)	9186308020261300	1
7	Nut M8 (GB/T 6187.1)	9330308013241300	1
8	Bolt M6×16 (GB/T 5789)	9186306016166300	10
9	Plug 40×20	1MU7087300	2
10	Plug 25×40	1MU7087500	2
11	ECU Connecting bracket	2MU5117300	1
12	Mounting Bracket In Front Of Backseat Cushion	2MU5019000	1

Bighorn Frontier 400 PARTS DIAGRAM

2.COWLING



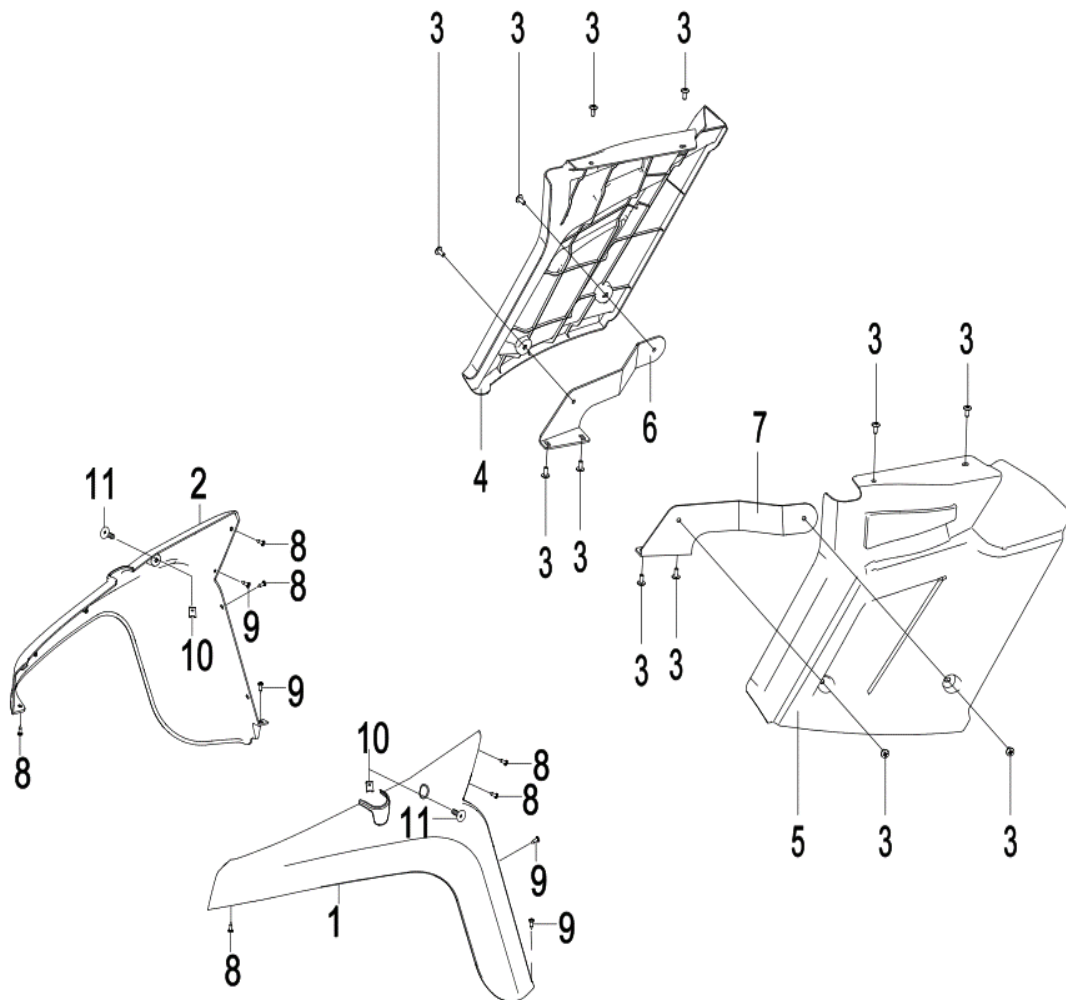
Bighorn Frontier 400 PARTS LIST

2.COWLING

NO.	PART NAME	PART NO.	QUANTITY
1	Fixed Hood Latch Hook	1MU6011410	1
2	Ring	1MU6011500	2
3	Removable Hood Cover(Red)	1MU60112041	1
	Removable Hood Cover(Army Green)	1MU60112063	1
	Removable Hood Cover(Blue)	1MU60112072	1
	Removable Hood Cover(Pearl White)	1MU60112025	1
4	Removable Hood(Camo2)	1MU601120832	1
	Removable Hood(Camo3)	1MU601120852	1
	Removable Hood(Fire-red)	1MU60112044	1
	Removable Hood(lucky green)	1MU60112066	1
	Removable Hood(Red)	1MU60111041	1
	Removable Hood(Army Green)	1MU60111063	1
	Removable Hood(Blue)	1MU60111072	1
	Removable Hood(Pearl White)	1MU60111025	1
5	Removable Hood(Camo2)	1MU601110832	1
	Removable Hood(Camo3)	1MU601110852	1
	Removable Hood(Fire-red)	1MU60111044	1
	Removable Hood(lucky green)	1MU60111066	1
	Spring Nut M6 (QC/T 608)	9312306000105300	9
6	Fixed Hood Ring	1MU6011300	2
7	Screw M6×16 (GB/T 973)	9275360160111300	6
8	Screw ST4.2×16 (GB/T 845)	9271342160002300	6
9	Grill, Front Connecting Plate (Silvery White)	2MU601321001	1
10	Screw ST4.8×16 (GB/T 845)	9271348160002300	8
11	Grill, Front (Black)	2MU6013110	1
12	Spring Nut ST4.2 (Q397A)	9397342000002300	9
13	Screw ST4.2×13 (GB/T 845)	9271342130006300	16
14	Shift Rod Rubber Sleeve	1MU5660400	2
15	Reflecting Film(Amber)	1MU6140800	2
16	Electric support plate	1MU5140410	2

Bighorn Frontier 400 PARTS DIAGRAM

3.FINDER



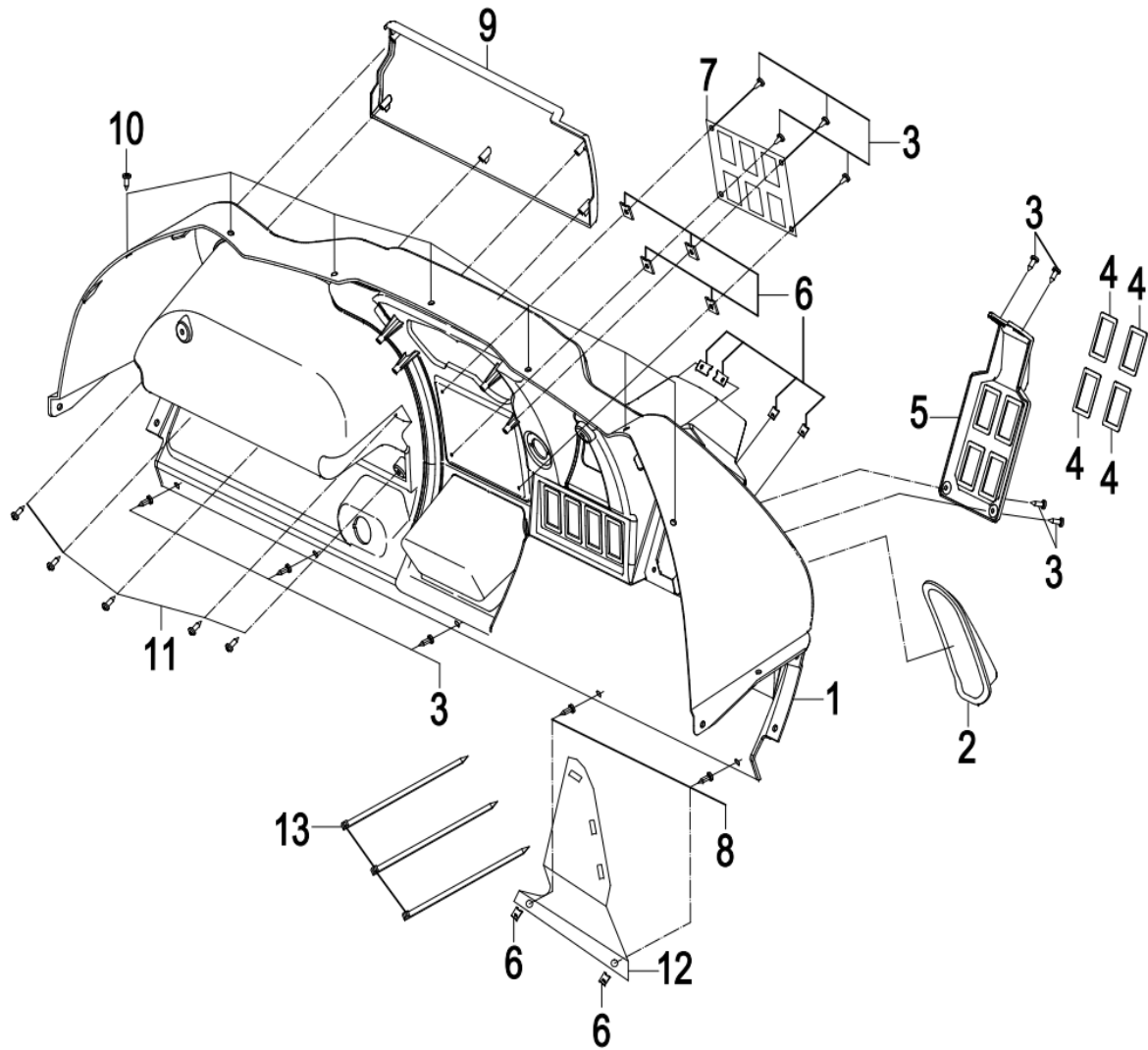
Bighorn Frontier 400 PARTS LIST

3.FINDER

NO.	PART NAME	PART NO.	QUANTITY
1	Upper Front Mudguards, LH	2MU6017100	1
2	Upper Front Mudguards, RH	2MU6018100	1
3	Screw M6×16 (GB/T 973)	9.27536E+15	12
4	RR Upper Rear Mudguards Front	2MU6029100	1
5	LR Upper Rear Mudguards Front	2MU6027100	1
6	Fender Connecting Plate,RR	2MU5192000	1
7	Fender Connecting Plate,RL	2MU5191000	1
8	SCREW ST4.8×16 (GB/T 845)	9271348160006300	4
9	Screw ST4.8×19 (GB/T 845)	9271348190006300	4
10	Spring Nut M6 (QC/T 608)	9312306000105300	2
11	Screw M6×25 (GB/T 973)	9275360250111300	2

Bighorn Frontier 400 PARTS DIAGRAM

4.INSTRUMENT TABLE



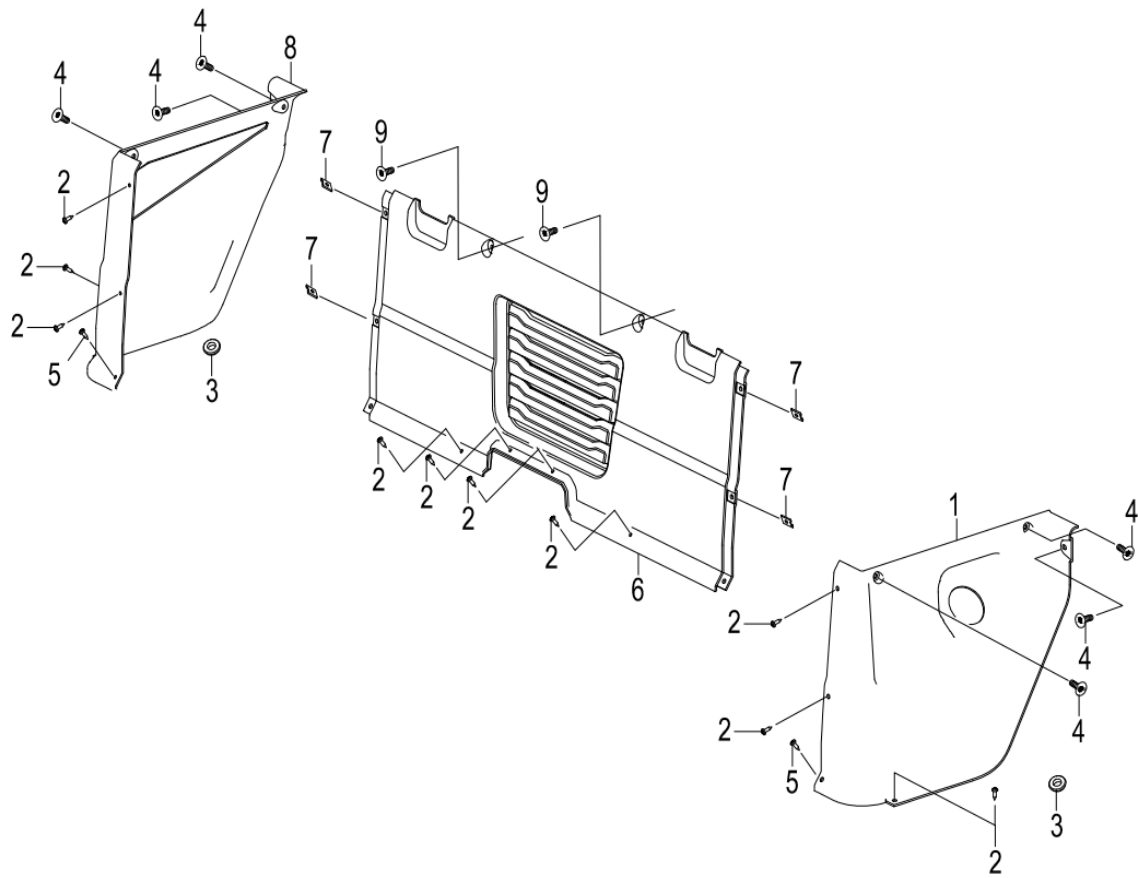
Bighorn Frontier 400 PARTS LIST

4.INSTRUMENT TABLE

NO.	PART NAME	PART NO.	QUANTITY
1	Panel, Instrument	1MU6014120	1
2	Cover, Shift Lever	1MU5650100	1
3	Screw ST4.8×16 (GB/T 845)	9271348160006300	11
4	Switch Cover	1MU6014500	4
5	Steering Wheel Under Cover	1MU6014210	1
6	Spring Nut ST4.2 (Q397A)	9397342000002300	10
7	Switch Plate	1MU6014600	1
8	Screw ST4.8×19 (GB/T 845)	9271348190006300	2
9	Cover, Glovebox	1MU6014400	1
10	Screw M6×16 (GB/T 973)	9275360160111300	7
11	Screw ST4.2×13 (GB/T 845)	9271342130006300	5
12	The Water Retaining Plate	1MU6032100	1
13	Tie L=4×200	9928042000000000	3

Bighorn Frontier 400 PARTS DIAGRAM

5.SIDE COVER



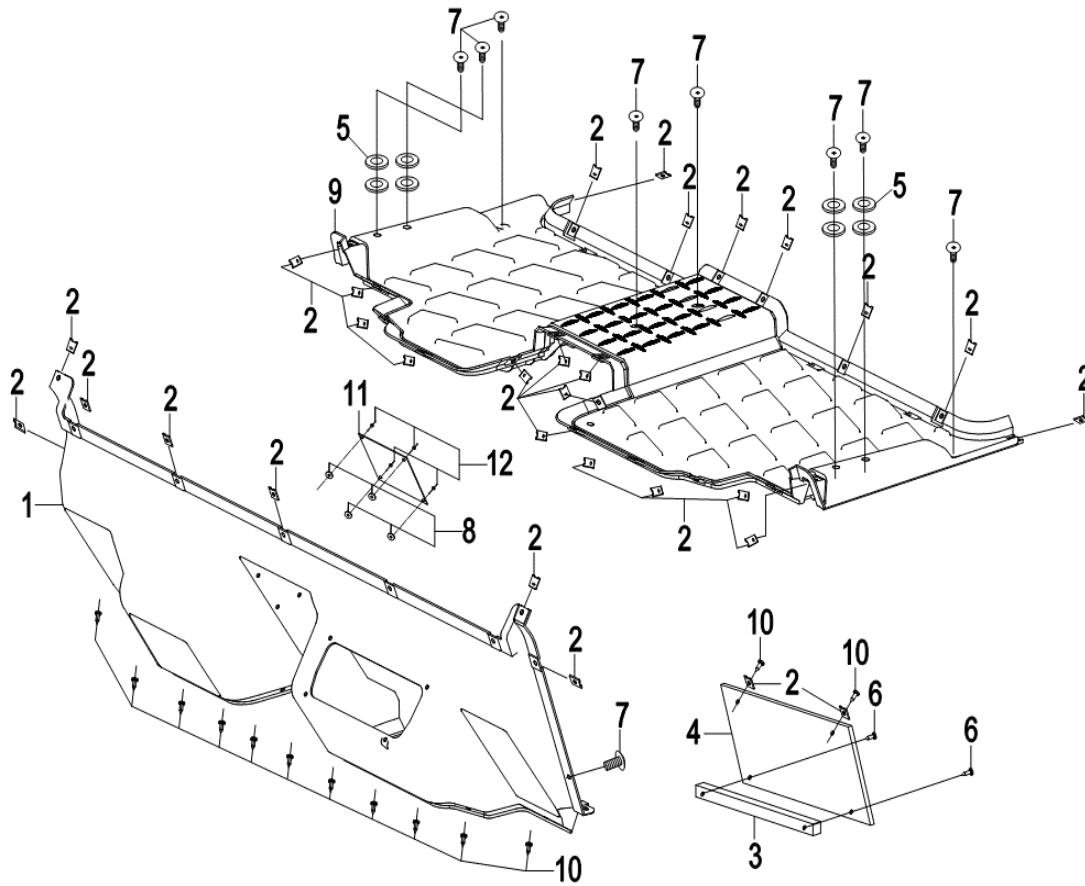
Bighorn Frontier 400 PARTS LIST

5.SIDE COVER

NO.	PART NAME	PART NO.	QUANTITY
1	Left Mudguards	1MU6024100	1
2	Screw ST4.8×16 (GB/T 845)	9271348160006300	6
3	Fixed Hood Ring	1MU6011300	2
4	Screw M6×16 (GB/T 973)	9275360160111300	6
5	Screw ST4.8×19 (GB/T 845)	9271348190006300	2
6	Rear Floor	1MU6023100	1
7	Spring Nut ST4.2 (Q397A)	9397342000002300	4
8	Right Mudguards	1MU6025100	1
9	Screw M6×12 (GB/T 973)	9275360120111300	2

Bighorn Frontier 400 PARTS DIAGRAM

6.SHAND



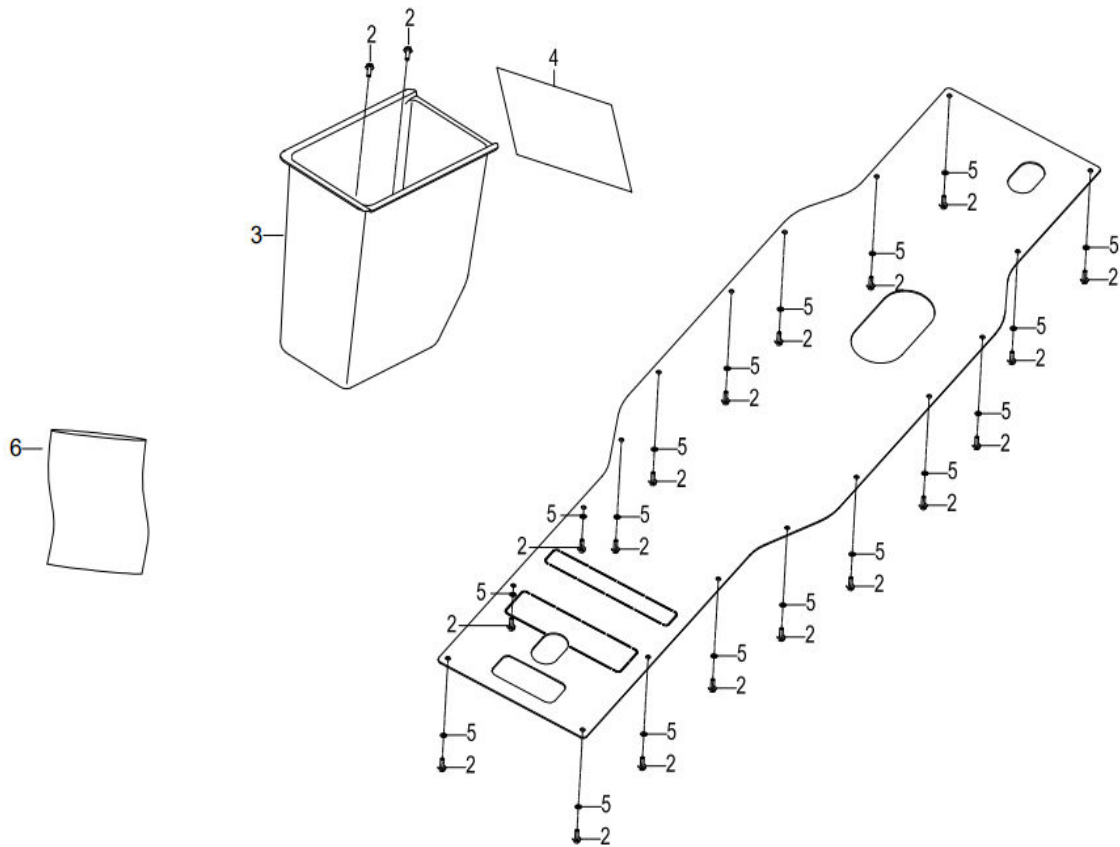
Bighorn Frontier 400 PARTS LIST

6.SHAND

NO.	PART NAME	PART NO.	QUANTITY
1	Upper Floor	1MU6016100	1
2	Spring Nut ST4.2 (Q397A)	9397342000002300	30
3	Retaining Rubber Clip	1MU6016300	1
4	Retaining rubber	1MU6016210	1
5	Washer 10(GB/T 96.1)	9402310000031300	8
6	Screw ST4.8×19 (GB/T 845)	9271348190006300	2
7	Screw M6×16 (GB/T 973)	9275360160111300	10
8	Washer 5(GB/T 96.1)	9402305000031300	4
9	Lower Floor	1MU6015100	1
10	Screw ST4.8×16 (GB/T 845)	9271348160006300	13
11	Waring Decal 1 (Aluminum Plate)	1EU6110110	1
12	Rivet 4×13	9441004013000000	4

Bighorn Frontier 400 PARTS DIAGRAM

7.CHASSIS SHIELD



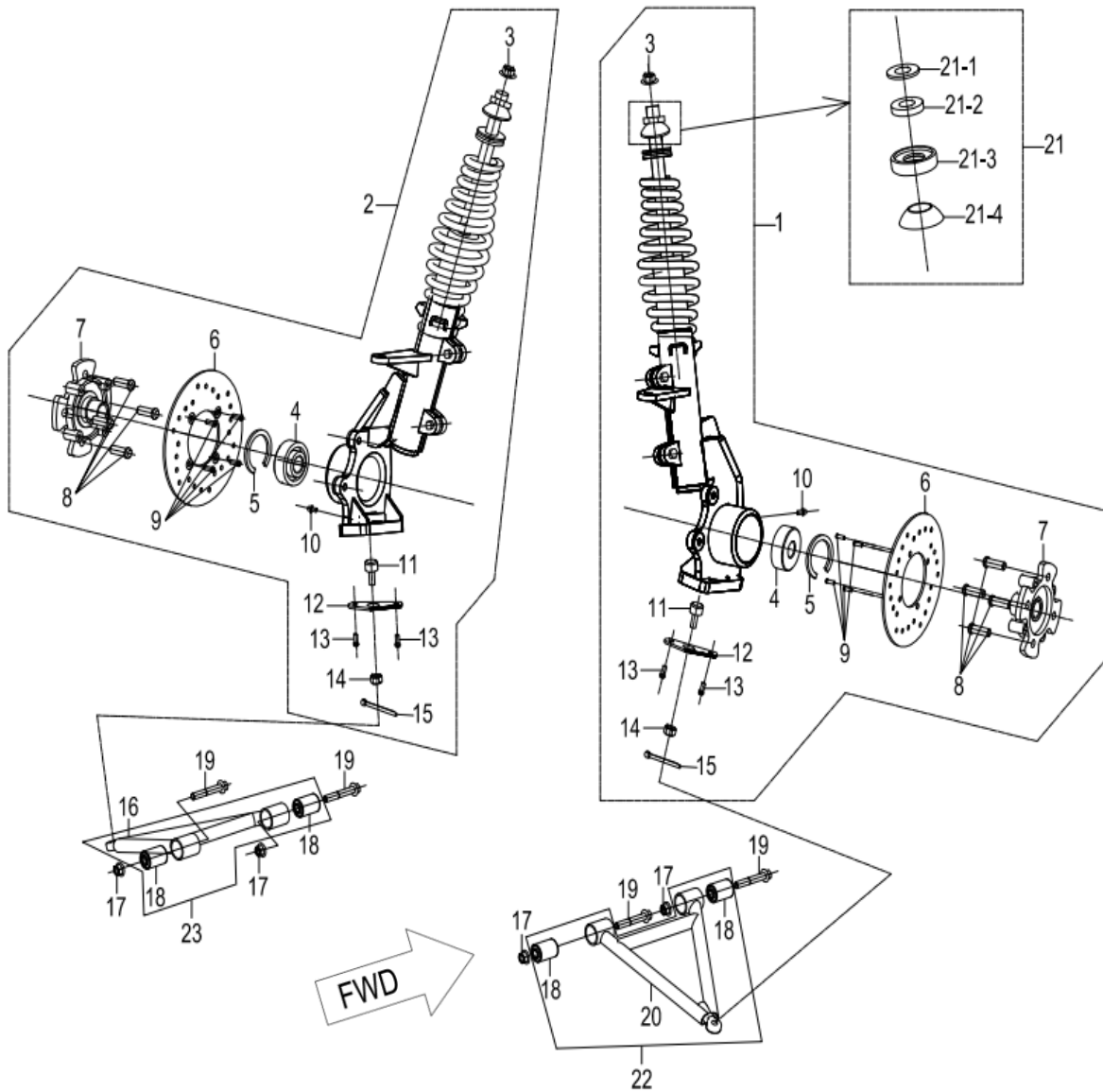
Bighorn Frontier 400 PARTS LIST

7.CHASSIS SHIELD

NO.	PART NAME	PART NO.	QUANTITY
1	Chassis Shield	2MU6026120	1
2	Screw M6×16 (GB/T 973)	9276360160111300	20
3	Large Storage	1MU6022100	1
4	Heat Insulation Film(Large Storage)	1MU6180800	1
5	Washer 8 (GB/T 96.1)	9402308000031300	18
6	On-board tools	2MU6152100	1

Bighorn Frontier 400 PARTS DIAGRAM

8.FRONT SUSPENSION SYSTEM



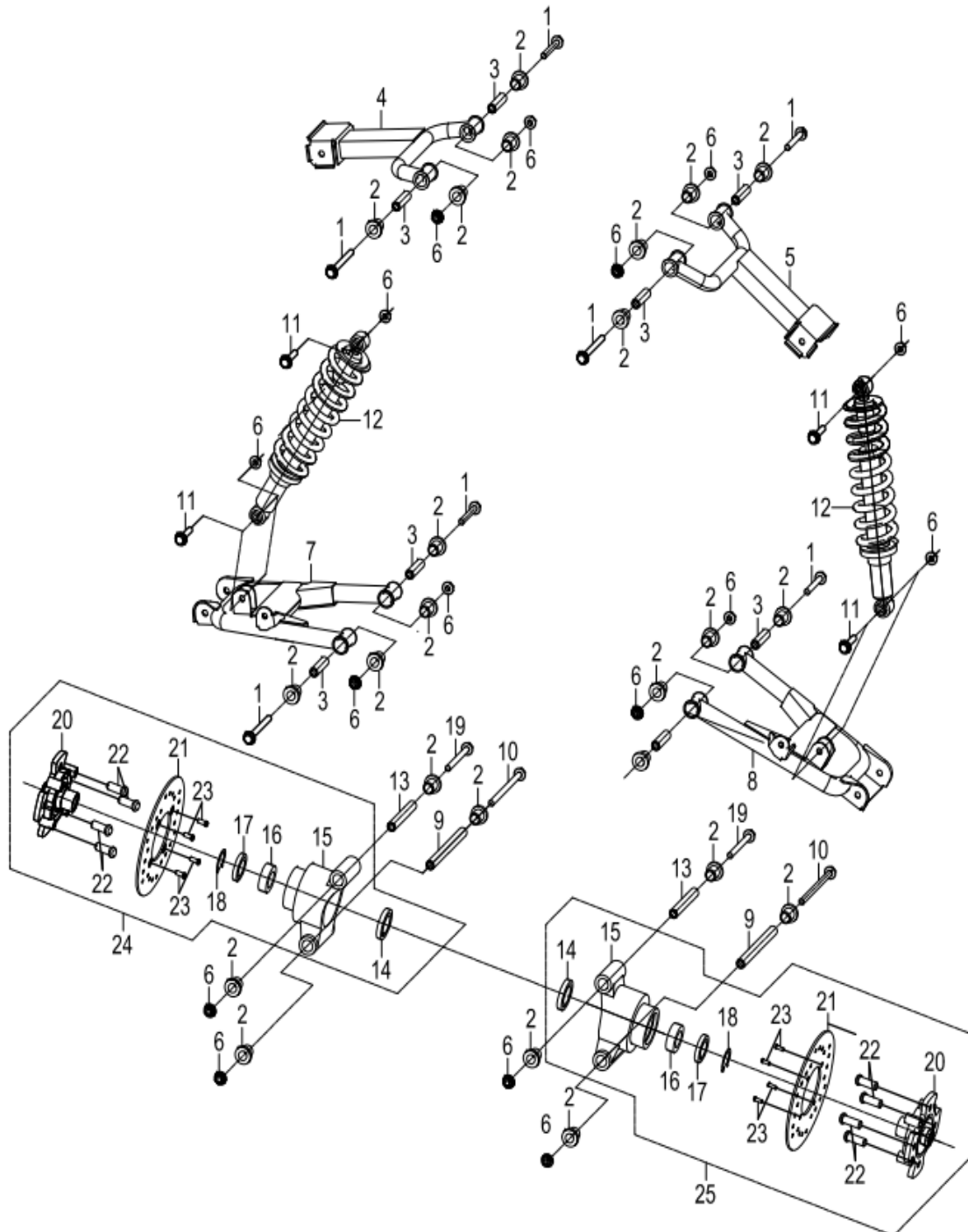
Bighorn Frontier 400 PARTS LIST

8.FRONT SUSPENSION SYSTEM

NO.	PART NAME	PART NO.	QUANTITY
1	Front Shock Strut Body Assy, R	2MUX542503	1
2	Front Shock Strut Body Assy, L	2MUX542303	1
3	Nut M14×1.5 (GB/T 6187.2)	9330314021361300	2
4	Bearing35	1MU5427000	2
5	Circlip 64(GB/T 893.1)	9430164000000000	2
6	BrakeDisc, F	1MU5455300	2
7	Hub, FR Wheel	1MU5455100	2
8	Bolt	1MU5555200	8
9	Bolt M8×20 (GB/T 5783)	9151308020281300	8
10	Grease Fitting M6	1MU5426000	2
11	Ball Joint Stud	1MU5424000	2
12	Coupling Mounting Plate	1MU5423200	2
13	Bolt M6×16 (GB/T 819.1)	9254360160101300	4
14	Slotted Nut M10×1.25 (GB/T 9459)	9383310016261300	2
15	Cotter Pin 2.5×25	9500325025002300	2
16	A-Arm,L	2MU5411010	1
17	Nut M12×1.25 (GB/T 6187.2)	9330312018261300	4
18	Bushing	1MU5412000	4
19	A-Arm Pivot Shaft	1MU5410100	4
20	A-Arm ,R	2MU5431010	1
21	Upper Pivot Ball ASSY	1MUX542020	1
21-1	WASHER 14 (GB/T 97.1)	9401314000031300	2
21-2	SPACER RUBBER	1MU5420900	2
21-3	UPPER PIVOT BALL	1MU5420200	2
21-4	LOWER PIVOT BALL	1MU5420300	2
22	A-Arm (Bushing) ,R	1MUX543100	1
23	A-Arm (Bushing) ,L	1MUX541100	1

Bighorn Frontier 400 PARTS DIAGRAM

9. REAR SUSPENSION SYSTEM



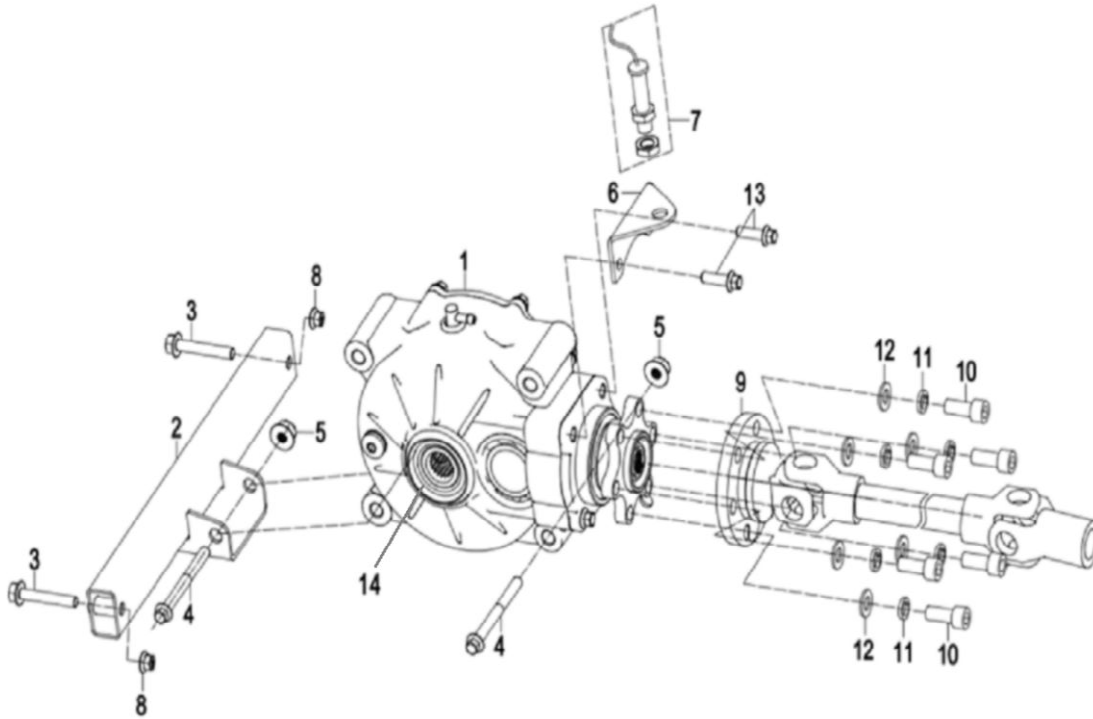
Bighorn Frontier 400 PARTS LIST

9.REAR SUSPENSION SYSTEM

NO.	PART NAME	PART NO.	QUANTITY
1	Bolt M10×1.25×80	1MU5510200	8
2	Bush 1, Arm	1MU5510300	24
3	Coller Rear , L Lower	1MU5510500	8
4	Arm Set,Rear .R Upper	2MU5531000	1
5	Arm Set,Rear .L Upper	2MU5511000	1
6	Nut M10×1.25 (GB/T 6187.2)	9330310015261300	16
7	Arm Set,Rear .R Lower	1MU5533010	1
8	Arm Set,Rear .L Lower	1MU5513010	1
9	Collar Upper	1MU5514600	2
10	Bolt M10×1.25×135	1MU5514300	2
11	Bolt M10×1.25×50	1MU5520100	4
12	Shock ASSY, Rear	2MU5523010	2
13	Collar Lower	1MU5514500	2
14	Seal 61.5 43 12	1MU5515000	2
15	Knuckle	1MU5514100	2
16	Bearing34	1MU5517000	2
17	Seal 58 41.2 12	1MU5516000	2
18	Circlip 58(GB/T 893.1)	9430158000000000	2
19	Bolt M10×1.25×110	1MU5514200	2
20	Hub, FR Wheel	1MU5555100	2
21	Brake Disc, R	1MU5555400	2
22	Bolt	1MU5555200	8
23	Bolt M8×20 (GB/T 5783)	9151308020281300	8
24	Rear Hub ASSY, L	1MUX551410	1
25	Rear Hub ASSY, R	1MUX551420	1

Bighorn Frontier 400 PARTS DIAGRAM

10.FRONT AXLE & FRONT DRIVE SHAFT



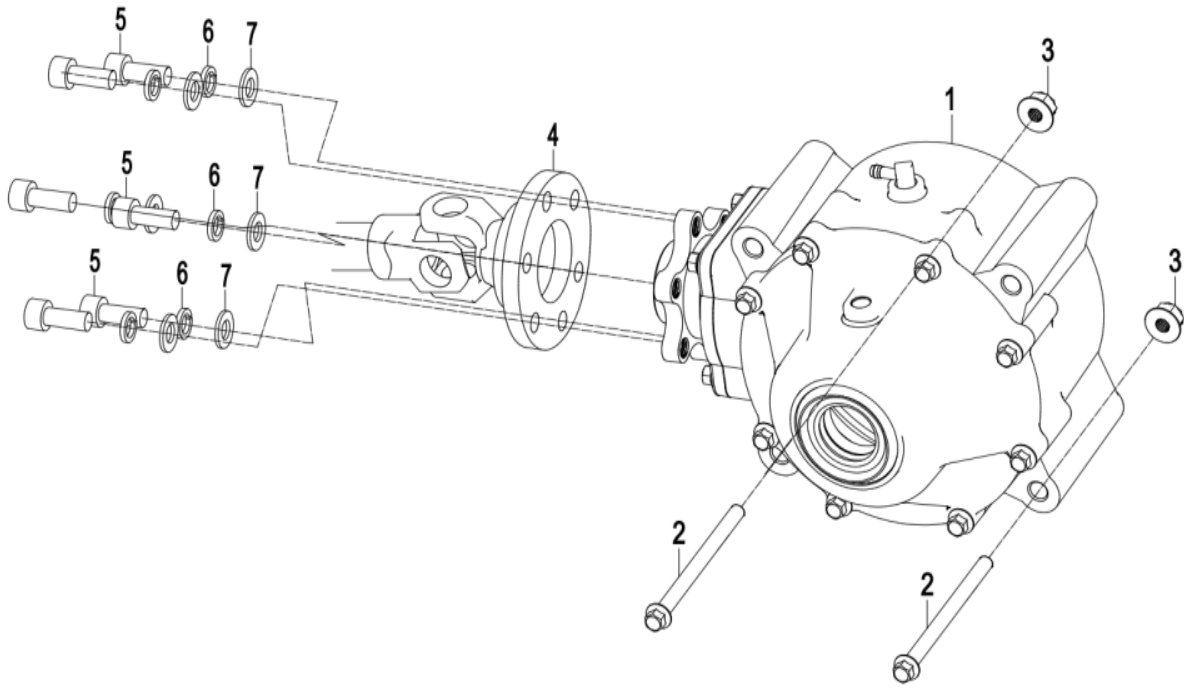
Bighorn Frontier 400 PARTS LIST

10.FRONT AXLE & FRONT DRIVE SHAFT

NO.	PART NAME	PART NO.	QUANTITY
1	Front Axle	2MU5750000	1
2	Mounting Plate	2MU5770000	1
3	Bolt M8×80	9186308080261300	2
4	Bolt M10×1.25×85	2MU5701000	2
5	Nut M10×1.25	9330310015261300	2
6	Support For Vehicle Speed Sensor	2MU5780000	1
7	Speed Sensor	2MU8093000	1
8	Nut M8 (GB/T 6187.1)	9330308013241300	2
9	Front Drive Shaft	2MU5760000	1
10	Bolt M10×1.25×25	9215310025261300	6
11	Spring Washer φ10	9403110000000000	6
12	Flat Washer φ10	9401310000031300	6
13	Bolt M8×25	9151308025281300	2
14	Front Axle Output Oil Seal (450)	2MU5750600	2

Bighorn Frontier 400 PARTS DIAGRAM

11. REAR AXLE & REAR DRIVE SHAFT



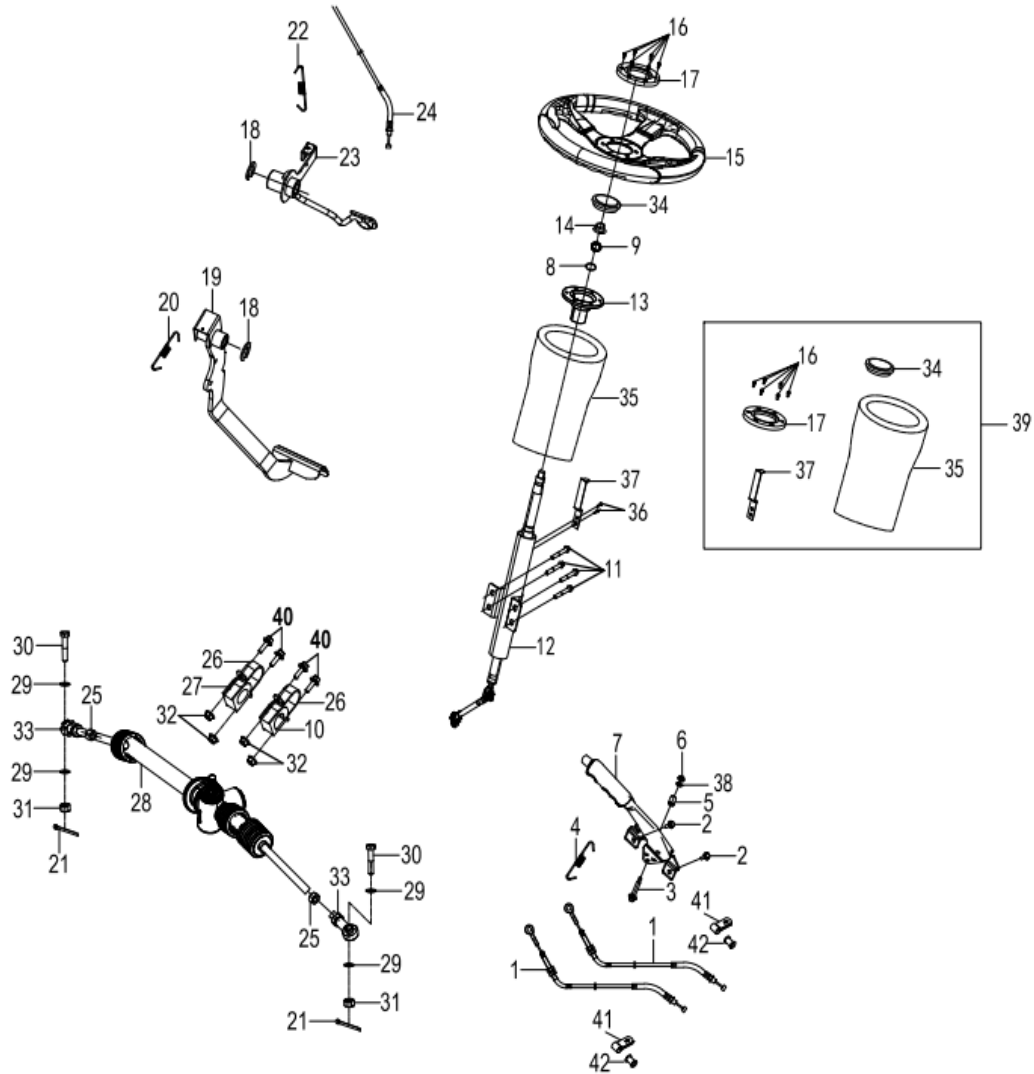
Bighorn Frontier 400 PARTS LIST

11.REAR AXLE & REAR DRIVE SHAFT

NO.	PART NAME	PART NO.	QUANTITY
1	Rear Axle	2MU5790010	1
2	Bolt M10×1.25×110	1MU5514200	2
3	Nut M10×1.25	9330310015261300	2
4	Rear Drive Shaft	2MU5730000	1
5	Bolt M10×1.25×25	9215310025261300	6
6	Spring Washer φ10	9403110000000000	6
7	Flat Washer φ10	9401310000031300	6

Bighorn Frontier 400 PARTS DIAGRAM

12. STEERING ASSY



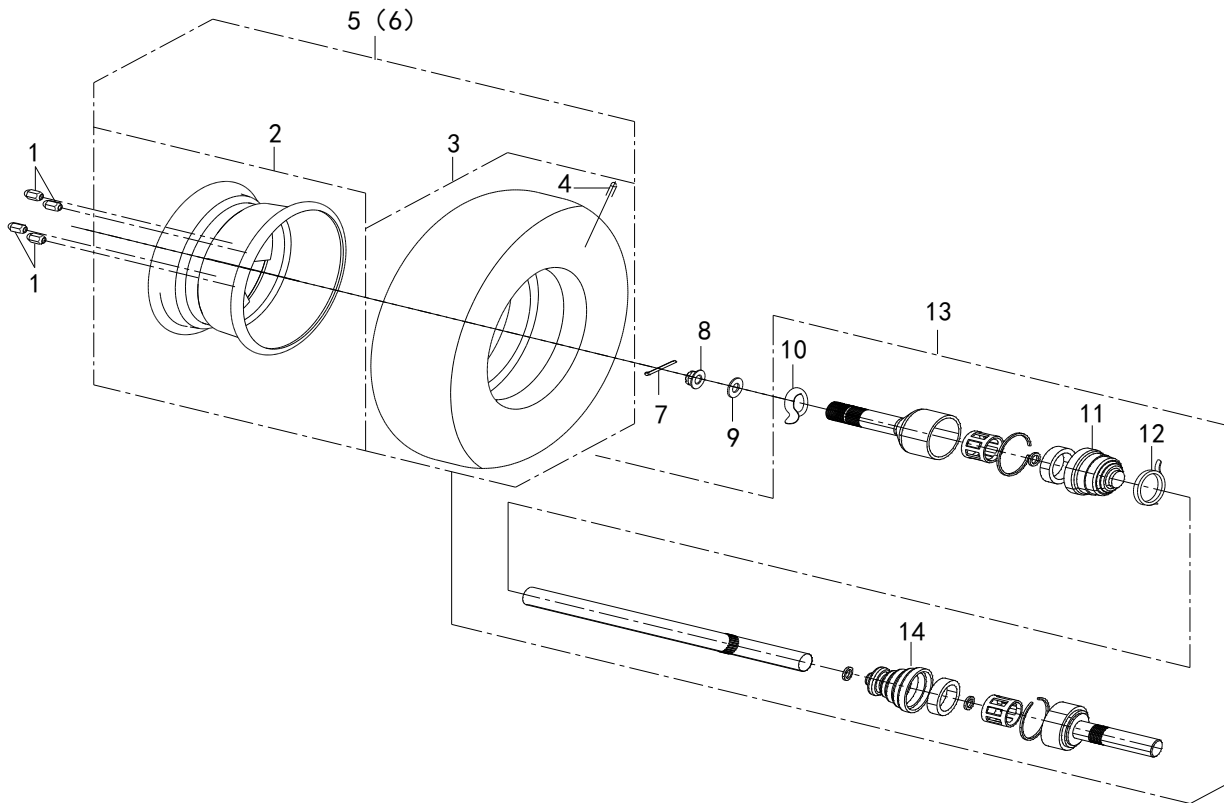
Bighorn Frontier 400 PARTS LIST

12.STEERING ASSY

NO.	PART NAME	PART NO.	QUANTITY
1	Parking cable	2MU5652000	2
2	Bolt M8×16 (GB/T 5789)	9186308016266300	2
3	Parking Handle Axis	1MU5650300	1
4	Spring, Parking Handle	1MU5650200	1
5	Bushing	1MU5650400	1
6	Nut M6 (GB/T 6187.1)	9330306010141300	1
7	Parking Handle ASSY	1MU5651000	1
8	Washer 12 (GB/T 97.1)	9401312000031300	1
9	Spring Washer 12 (GB/T 93)	9403112000000000	1
10	Bush B	1MU5610910	1
11	Bolt M10×1.25×20 (GB/T 5789)	9186310020281300	4
12	Column,Steering	2MU5613010	1
13	Holder,Steering Wheel	2MU5610100	1
14	Nut M12×1.25 (GB/T 6173)	9350312018261300	1
15	Wheel,Steering	1MU5611000	1
16	Screw M5×20 (GB/T 70.1)	9218250200100000	6
17	Cover,Steering Wheel	2MU5610200	1
18	Circlip 16	9431116000000000	2
19	Padel,Brake	1MU5616030	1
20	Spring A,Brake Padel	1MU5610400	1
21	COTTER PIN 2.5×25	9500325025002300	2
22	Spring,Throttle	1MU5610300	1
23	Padel,Throttle	1MU5614000	1
24	Cable,Throttle	2MU5615010	1
25	Nut M12×1.25 (GB/T 6187.2)	9350312018261300	2
26	Cover, Steering	1MU5610700	2
27	Bush A	1MU5610810	1
28	Steering ASSY	2MU5612000	1
29	Washer 10 (GB/T 97.1)	9401310000031300	4
30	Bolt M10×1.25×55	9173310055281300	2
31	Slotted Nut M10×1.25 (GB/T 9459)	9383310016261300	2
32	Nut M10×1.25 (GB/T 6187.2)	9330310015261300	4
33	Tie Rod End B	1MU5617000	2
34	Horn Switch	2MU5610600	1
35	Steering Wheel Plastic Sleeve	2MU5183000	1
36	Screw M4×6 (GB/T 818)	9214340060002300	2
37	Switch Bracket Assembly	2MU5619000	1
38	Washer 6	9.40231E+15	1
39	Horn Switch Assembly	2MUX806100	1
40	Bolt M10×1.25×25 (GB/T 5789)	9186310025281300	4
41	Clamps	2MU5650500	2
42	Rubber cover	2MU5650600	2

Bighorn Frontier 400 PARTS DIAGRAM

13. FRONT WHEEL



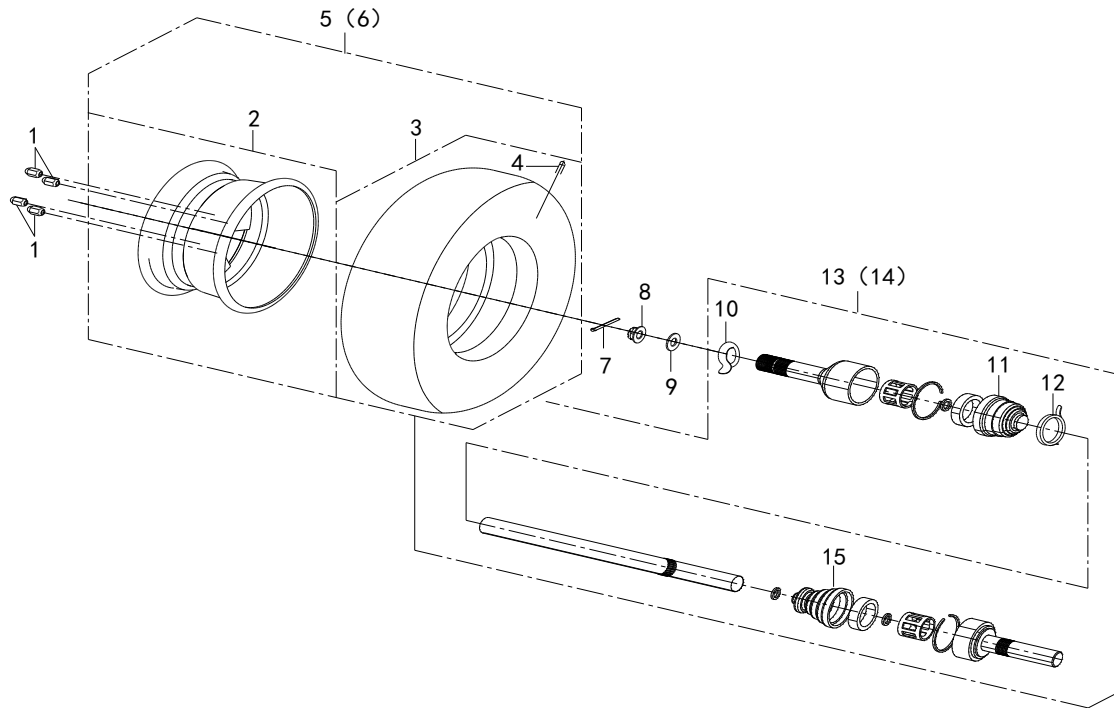
Bighorn Frontier 400 PARTS LIST

13. FRONT WHEEL

NO.	PART NAME	PART NO.	QUANTITY
1	Nut, Wheel	1MU5450300	8
2	Rim	1MU5452000	2
3	Tire, FR25×8-12 Off Road	9924251208040000	2
4	Valve, Rim(TR412)	1MU5554000	4
5	Tire ASSY FL 25×8-12 Off Road	2MUX545301	1
6	Tire ASSY FR 25×8-12 Off Road	2MUX545302	1
7	Cotter PIN 4×32	9500340032002300	2
8	Slotted Nut	1MU5450400	2
9	Washer 20 (GB/T 1230)	9408320000001300	2
10	Clamp	1EU5710600	1
11	Boot (outside)	1MU5710800	1
12	Circlip A	1EU5710900	1
13	Front Drive Axle ASSY	2MU5740000	2
14	Boot (inside)	1MU5711800	1

Bighorn Frontier 400 PARTS DIAGRAM

14. REAR WHEEL



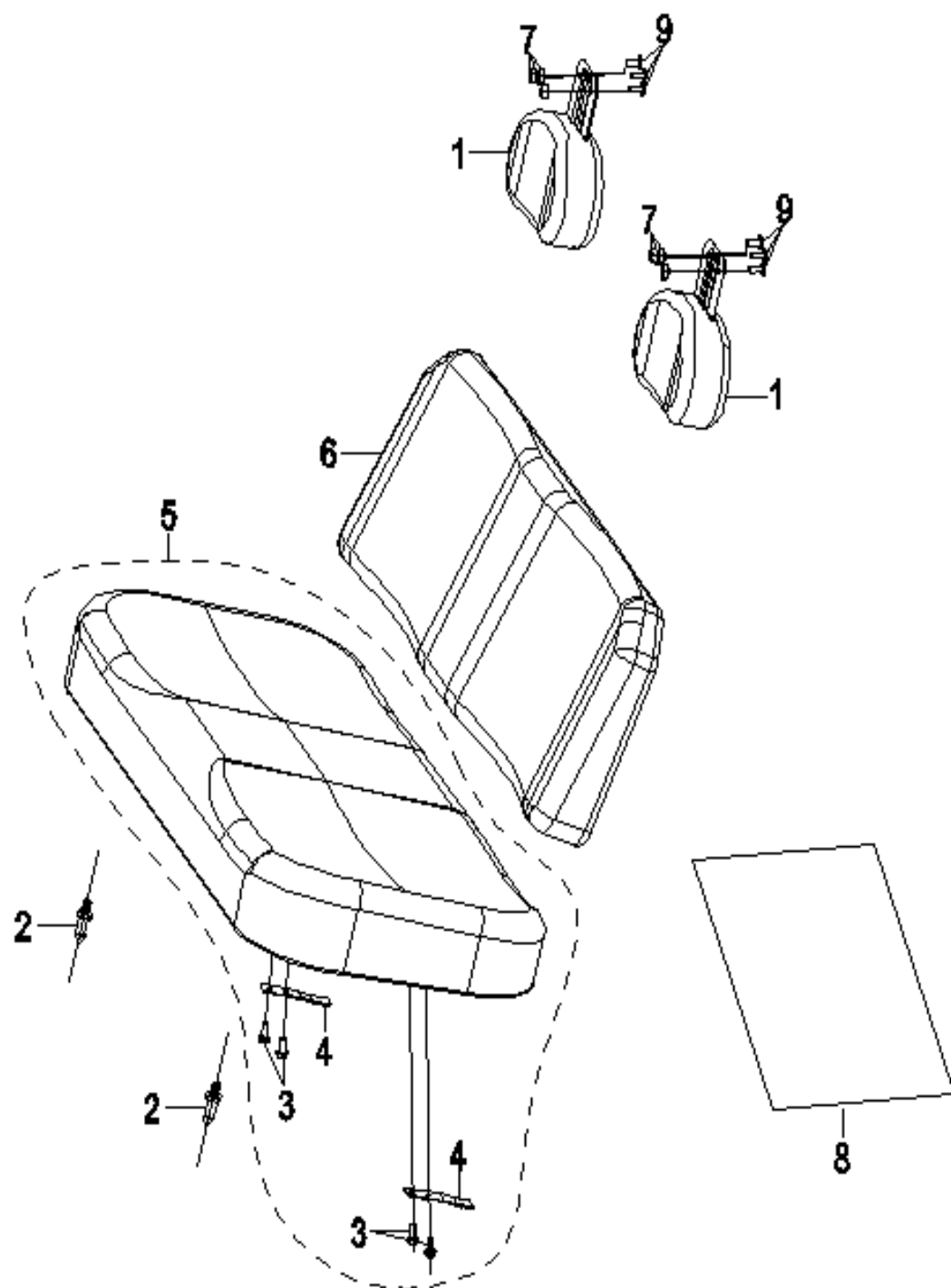
Bighorn Frontier 400 PARTS LIST

14. REAR WHEEL

NO.	PART NAME	PART NO.	QUANTITY
1	Nut, Wheel	1MU5450300	8
2	Rim (AL)	1MU5452000	2
3	Tire, RR25×10-12 Off Road	9924251210040000	2
4	Valve, Rim(TR412)	1MU5554000	4
5	Tire ASSY RR 25×10-12 Off Road	2MUX545401	1
6	Tire ASSY RL 25×10-12 Off Road	2MUX545402	1
7	Cotter Pin 4×32	9500340032002300	2
8	Slotted Nut	1MU5450400	2
9	Washer 20 (GB/T 1230)	9408320000001300	2
10	Clamp	1EU5710600	1
11	Boot (outside)	1MU5710800	1
12	Circlip A	1EU5710900	1
13	Rear Drive Axle ASSY ,L	2MU5710010	1
14	Rear Drive Axle ASSY ,R	2MU5720010	1
15	Boot (inside)	1MU5711800	1

Bighorn Frontier 400 PARTS DIAGRAM

15.SEAT ASSY



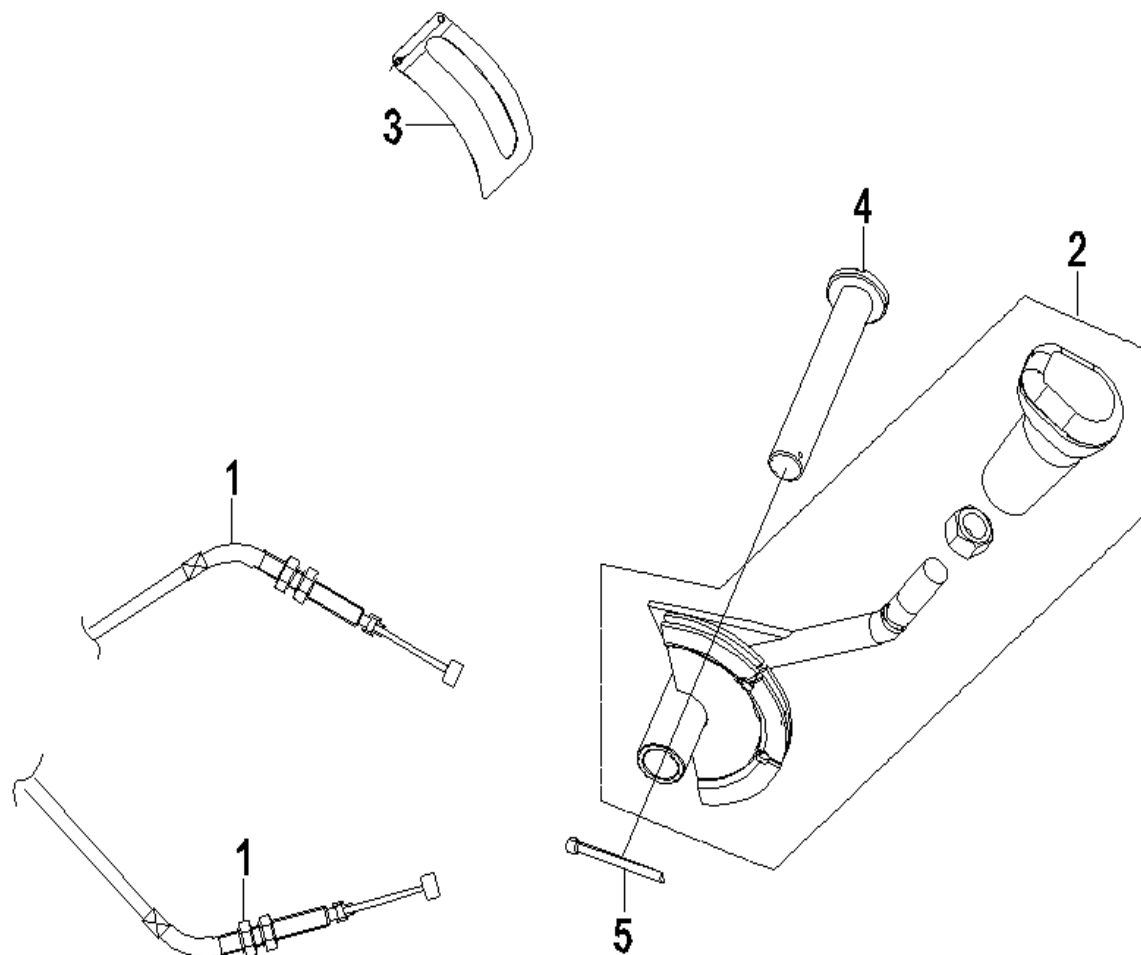
Bighorn Frontier 400 PARTS LIST

15.SEAT ASSY

NO.	PART NAME	PART NO.	QUANTITY
1	Head Rest ASSY	1MU5820010	2
2	Pin,Seat ASSY	1MU5810210	2
3	Bolt M6×16 (GB/T 5789)	9186306016166300	4
4	Seat Lock	1MU5810100	2
5	Seat ASSY	1MU5810000	1
6	Back Rest	1MU5831000	1
7	Nut M6 (GB/T 6187.1)	9330306010141300	6
8	Heat Insulation Film(Seat)	1MU6180900	1
9	Screw M6×16 (GB/T 973)	9275360160111300	6

Bighorn Frontier 400 PARTS DIAGRAM

16. SHIFT ROD



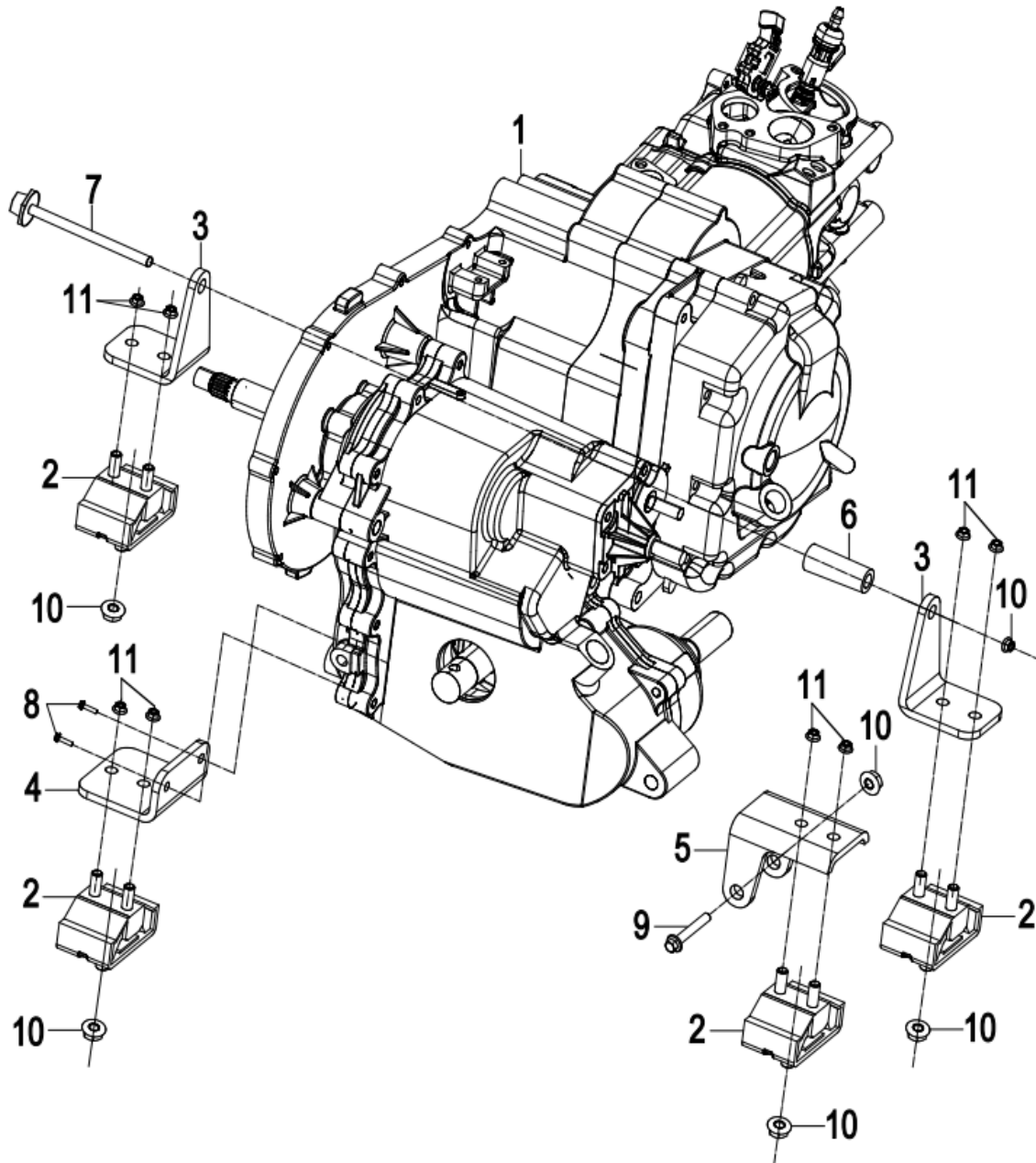
Bighorn Frontier 400 PARTS LIST

16. SHIFT ROD

NO.	PART NAME	PART NO.	QUANTITY
1	Cable,Shifter ASSY	2MU5662010	2
2	Front Brake Caliper Body, R	2MU5661020	1
3	LED Shift Cover	2MU6014710	1
4	Shift Lever Mounting Pin	1MU5660100	1
5	Cotter Pin 2.5×25	9500325025002300	1

Bighorn Frontier 400 PARTS DIAGRAM

17.ENGINE MOUNTING SYSTEM



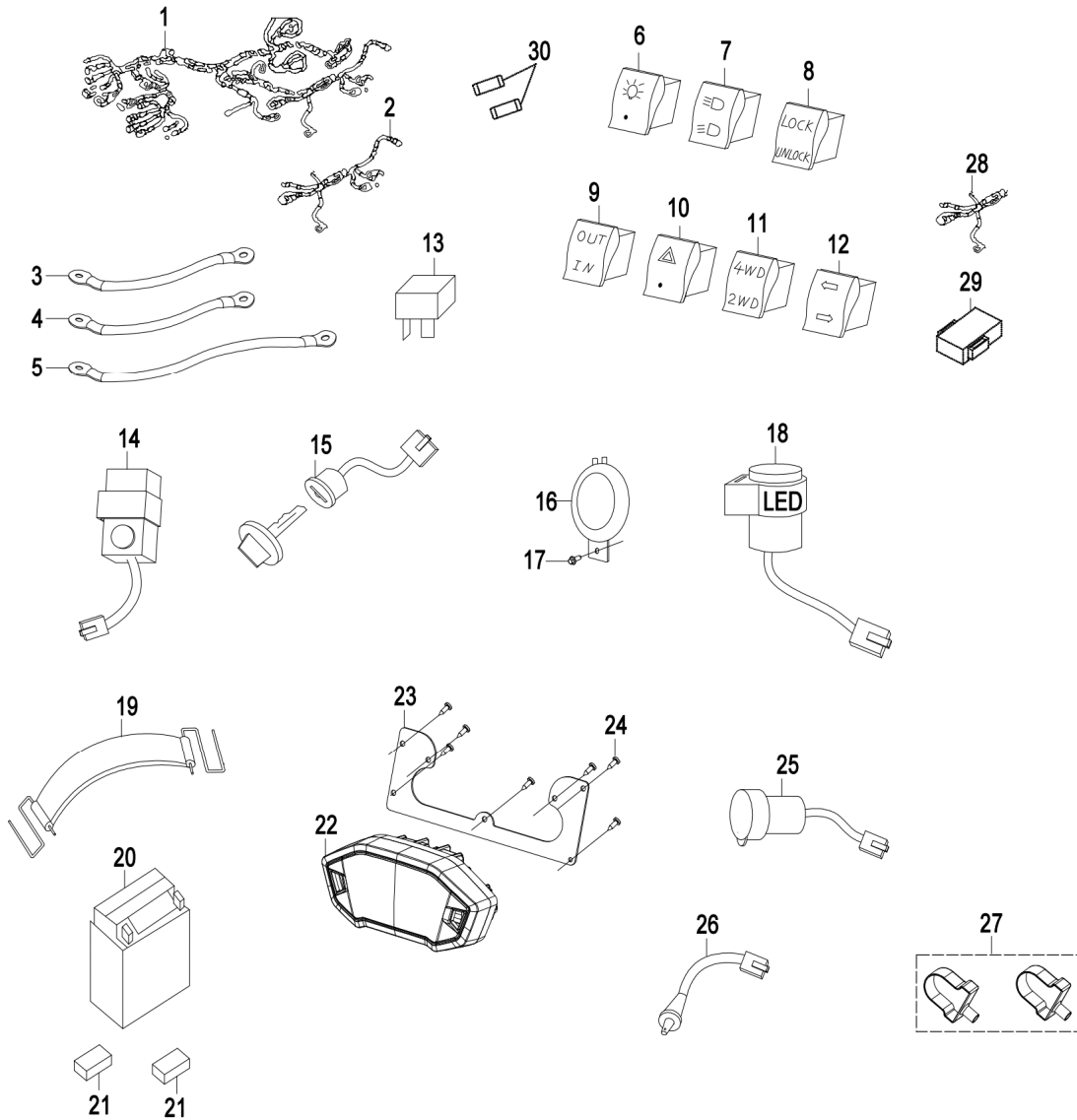
Bighorn Frontier 400 PARTS LIST

17.ENGINE MOUNTING SYSTEM

NO.	PART NAME	PART NO.	QUANTITY
1	Engine ASSY	1MQ1000000	1
2	Engine Cushion Rubber	2MU5015000	4
3	Engine Front Bracket	2MU5011000	2
4	Gear Box Bracket,Left	2MU5012000	1
5	Gear Box Bracket	2MU5013010	1
6	Engine Front Bracket Sleeve	2MU5014000	1
7	Bolt M10×1.25×210	2MU5016000	1
8	Bolt M10×1.25×20 (GB/T 5789)	9186310020281300	2
9	Bolt M10×1.25×80 (GB/T 5789)	1MU5510200	1
10	Nut M10×1.25 (GB/T 6187.2)	9330310015261300	6
11	Nut M8 (GB/T 6187.1)	9330308013241300	8

Bighorn Frontier 400 PARTS DIAGRAM

18. ELECTRICAL SYSTEM



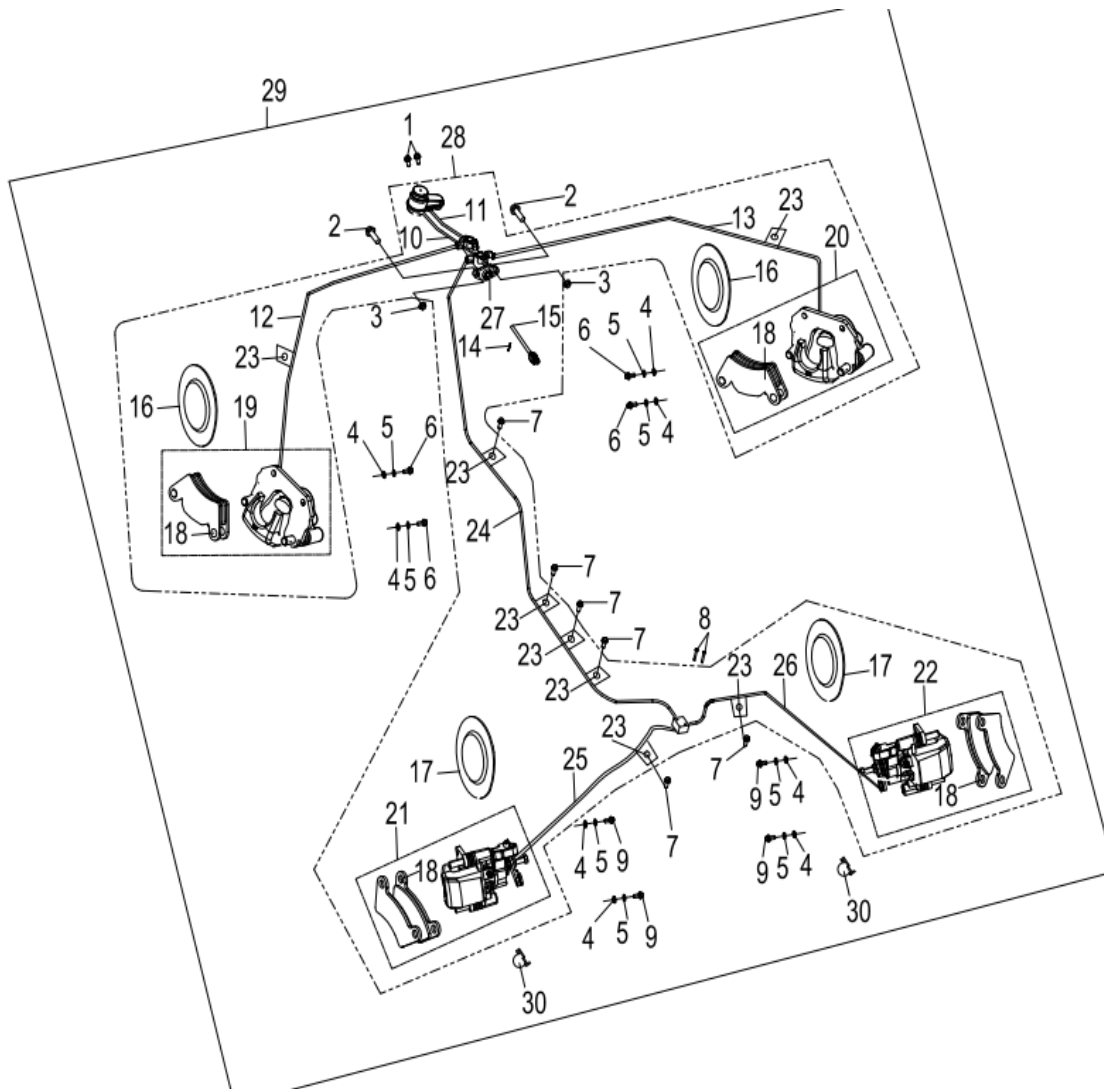
Bighorn Frontier 400 PARTS LIST

18. ELECTRICAL SYSTEM

NO.	PART NAME	PART NO.	QUANTITY
1	Main Wire	2MU8470000	1
2	EFI Wire	2MU8083030	1
3	Starter Wire 1	2MU8081010	1
4	Starter Wire 2	2MU8082020	1
5	Starter Motor Wire	2MU8084010	1
6	Light Switch	2MU8052000	1
7	HI/ LO Beam Switch	2MU8053000	1
8	Rear Differential Lock Switch.	2MU8055000	4
8	Tractor Switch	2MU8056000	1
9	Emergency Alarm Switch	2MU8054000	1
10	2WD-4WD Switch	2MU8058000	1
11	Steering Lamp Steering Lamp Switch	2MU8059000	1
12	Protector	2MU8088000	2
13	Reverse Relay ASSY	1MU8091000	1
14	Ignition Switch	1MU8051000	1
15	Horn	1MU8064000	1
16	Bolt M6×16 (GB/T 5789)	9186306016166300	1
17	Flasher Relay ASSY (LED)	1MU8020800	1
18	Battery Belt	2MU8101000	1
19	Battery (12V 32Ah)	2MU8098010	1
20	Damper,Plate Lower	1MU6180100	6
21	LCD Meter (XY450U-25Inch)	2MU8032000	1
22	Meter Connect Plate	2MU5081100	1
23	Screw ST4.2×13 (GB/T 845)	9271342130006300	7
24	Accessory Socket ASSY	1MU8063000	1
25	Parking Switch	1MU8085000	1
26	Battery wiring sheath	2MU8077000	1
27	EFI-Fuel Cable	2MU8083100	1
28	FOUR PORT RELAY	4MQ8147100	4
29	Axle Fuses (10a)	2MU8070180	2
30	Horn	1MU8064000	1

Bighorn Frontier 400 PARTS DIAGRAM

19. BRAKING ASSY



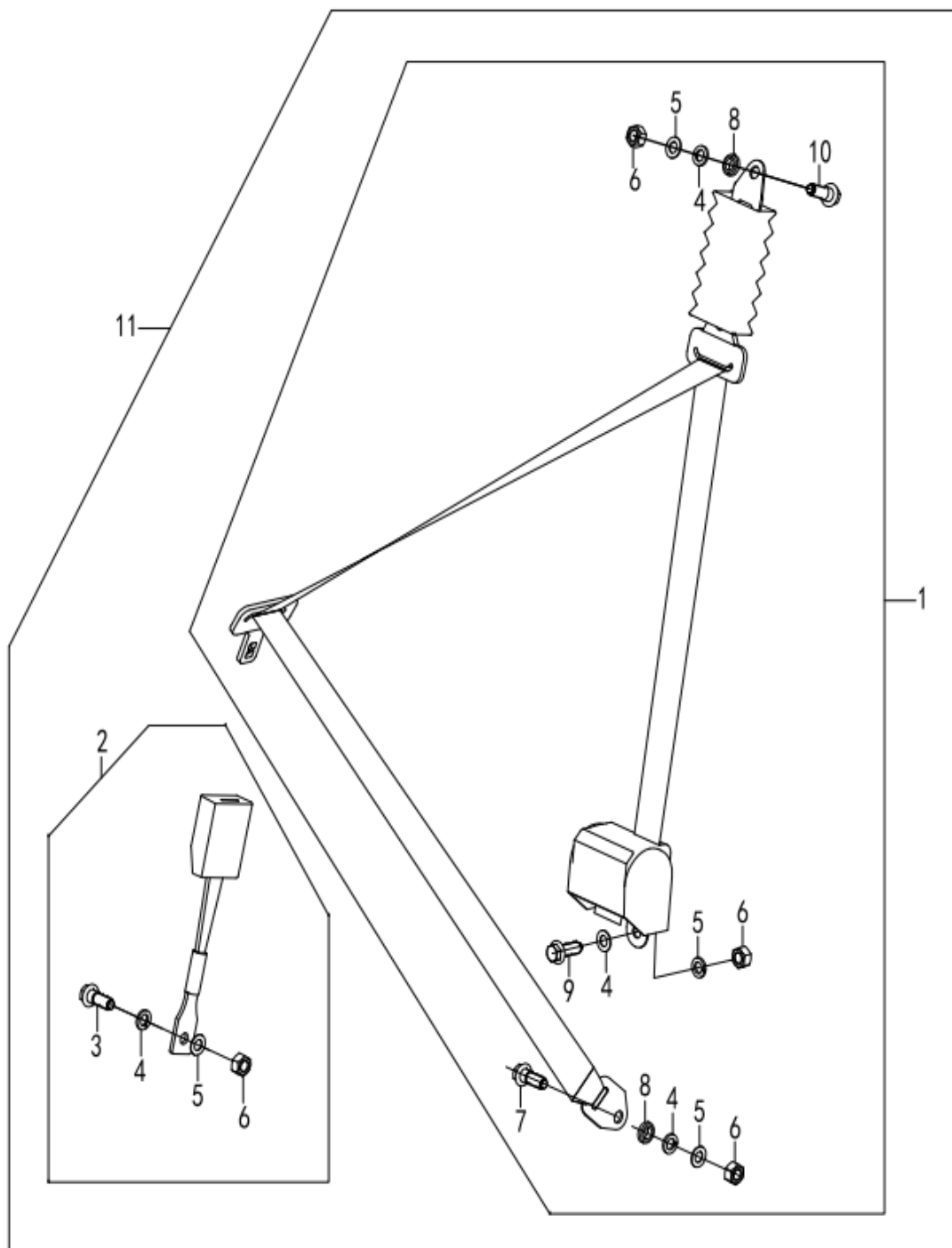
Bighorn Frontier 400 PARTS LIST

19. BRAKING ASSY

NO.	PART NAME	PART NO.	QUANTITY
1	Bolt M6×16 (GB/T 16674.1)	9184306016102300	2
2	Bolt M8×30 (GB/T 16674.1)	9184308030261300	2
3	Nut M8 (GB/T 6187.1)	9330308013241300	2
4	Washer 8 (GB/T 97.1)	9401308000031300	8
5	Spring Washer 8 (GB/T 93)	9403108000000000	8
6	Bolt M8×25 (GB/T 5783)	9151308025281300	4
7	Bolt M6×12 (GB/T 16674.1)	9184306012161300	6
8	Screw M6×25(GB/T 70.1)	921826025010000	2
9	Bolt M8×20 (GB/T 5783)	9151308020281300	4
10	Main Pump Brake Hose, R	1MU5632400	1
11	Main Pump Brake Hose, F	1MU5632300	1
12	Front BrakeHose Assemblies (Driver Side)	1MU5635000	1
13	Front BrakeHose Assemblies(Passenger Side)	1MU5636000	1
14	Cotter Pin 2.0×25	9500320025002300	1
15	Putter	1MU5632700	1
16	BrakeDisc, F	1MU5455300	2
17	BrakeDisc, R	1MU5555400	2
18	Inside/Outside pad	1MU5633200	4
19	Front Brakecaliper ASSY (Driver Side)	1MU5633000	1
20	Front Brakecaliper ASSY(Passenger Side)	1MU5634000	1
21	Rear Brakecaliper ASSY (Driver Side)	1MU5637000	1
22	Rear Brakecaliper ASSY(Passenger Side)	1MU5638000	1
23	clamp	1MU5631100	8
24	Middle BrakeHose Assemblies	1MU5642000	1
25	Rear BrakeHose Assemblies (Driver Side)	1MU5639000	1
26	Rear BrakeHose Assemblies(Passenger Side)	1MU5641000	1
27	Brake Master Pump ASSY	1MU5632000	1
28	Brake ASSY	2MU5631000	1
29	Brake ASSY	2MUX563100	1
30	Disc brake tubing clip	2MU5845100	2

Bighorn Frontier 400 PARTS DIAGRAM

20. SEAT BELT



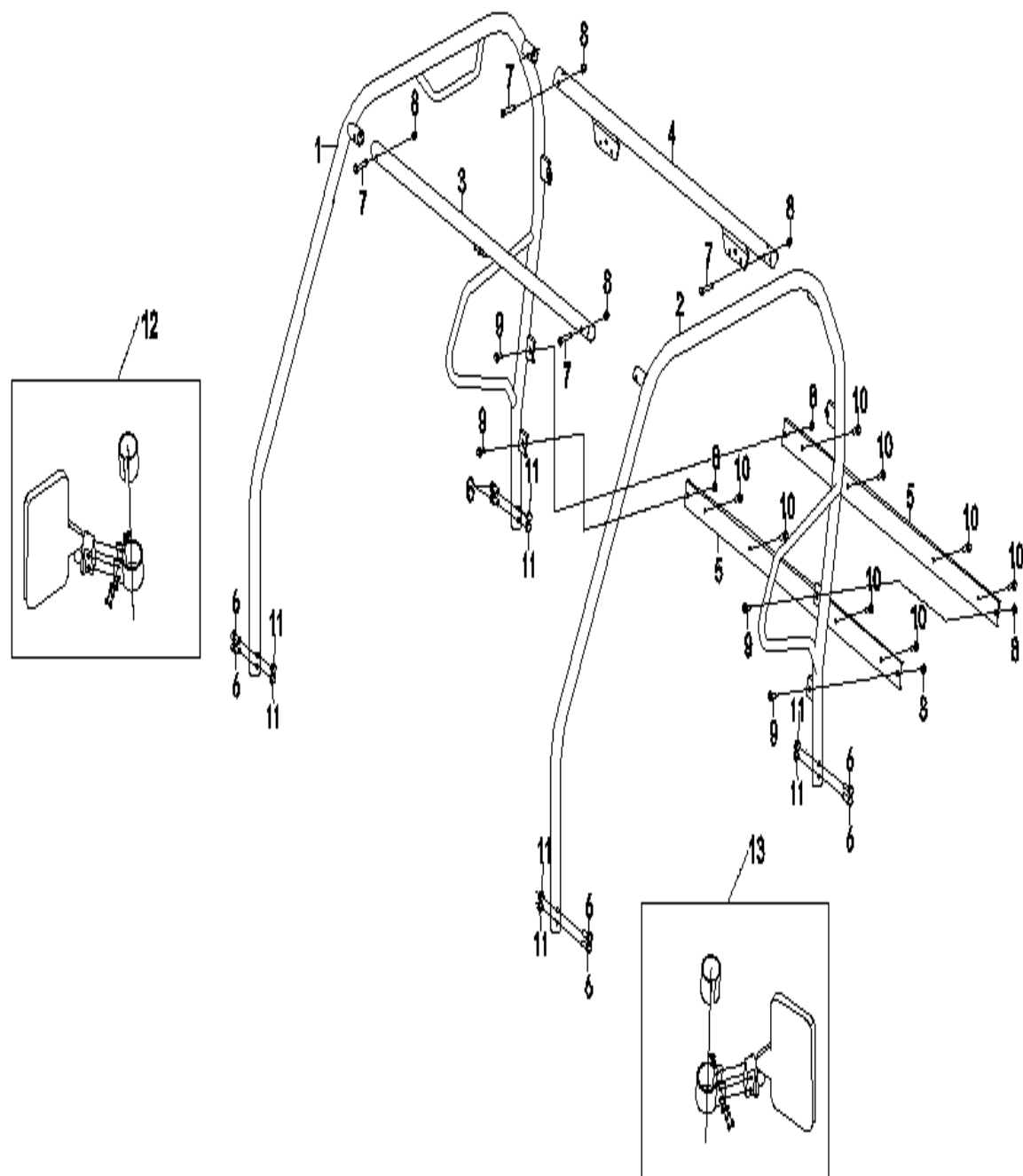
Bighorn Frontier 400 PARTS LIST

20. SEAT BELT

NO.	PART NAME	PART NO.	QUANTITY
1	Belt(3 POINT)	1MU7151000	2
2	Belt Lock ASSY	1MU7155000	2
3	Bolt	1MU7150100	2
4	Spring Washer	1MU7150200	8
5	Washer	1MU7150300	8
6	Nut	1MU7150400	8
7	Bolt A	1MU7150500	2
8	Washer	1MU7150600	4
9	Bolt	1MU7150700	2
10	Bolt 7/16×35	1MU7150900	2
11	Seat Belt ASSY	1MUX715000	2

Bighorn Frontier 400 PARTS DIAGRAM

21. ROPs



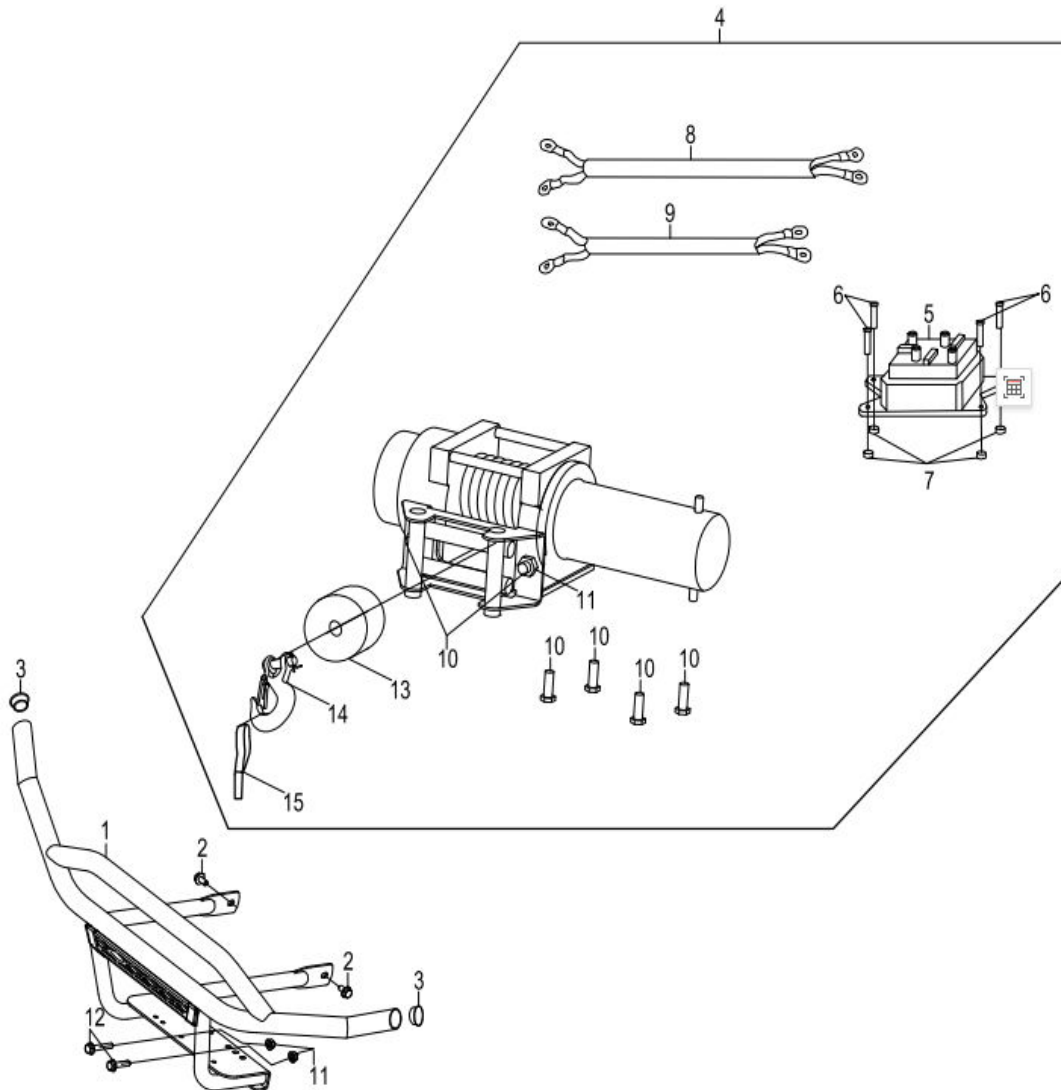
Bighorn Frontier 400 PARTS LIST

21. ROPs

NO.	PART NAME	PART NO.	QUANTITY
1	Member,Roof Frame 1	2MU5210040	1
2	Member,Roof Frame 4	2MU5240030	1
3	Member,Roof Frame 2	1MU5220000	1
4	Member,Roof Frame 3	1MU5230000	1
5	Mounting Bracket	1MU5830100	2
6	Bolt M10×1.5×45	9218310045346300	8
7	Bolt M10×1.25×45 (GB/T 5789)	9186310045281300	4
8	Nut M10×1.25 (GB/T 6187.2)	9330310015261300	8
9	Bolt M10×1.25×20(GB/T 5789)	9186310020281300	4
10	Bolt M6×20 (GB/T 16674.1)	9184306020361300	8
11	Nut M10×1.5 (GB/T 6187.2)	9332310016361300	8
12	Rear Rear View Mirror	2MU7021010	1
13	Left Rear View Mirror	2MU7022010	1

Bighorn Frontier 400 PARTS DIAGRAM

22. FRONT BUMPER



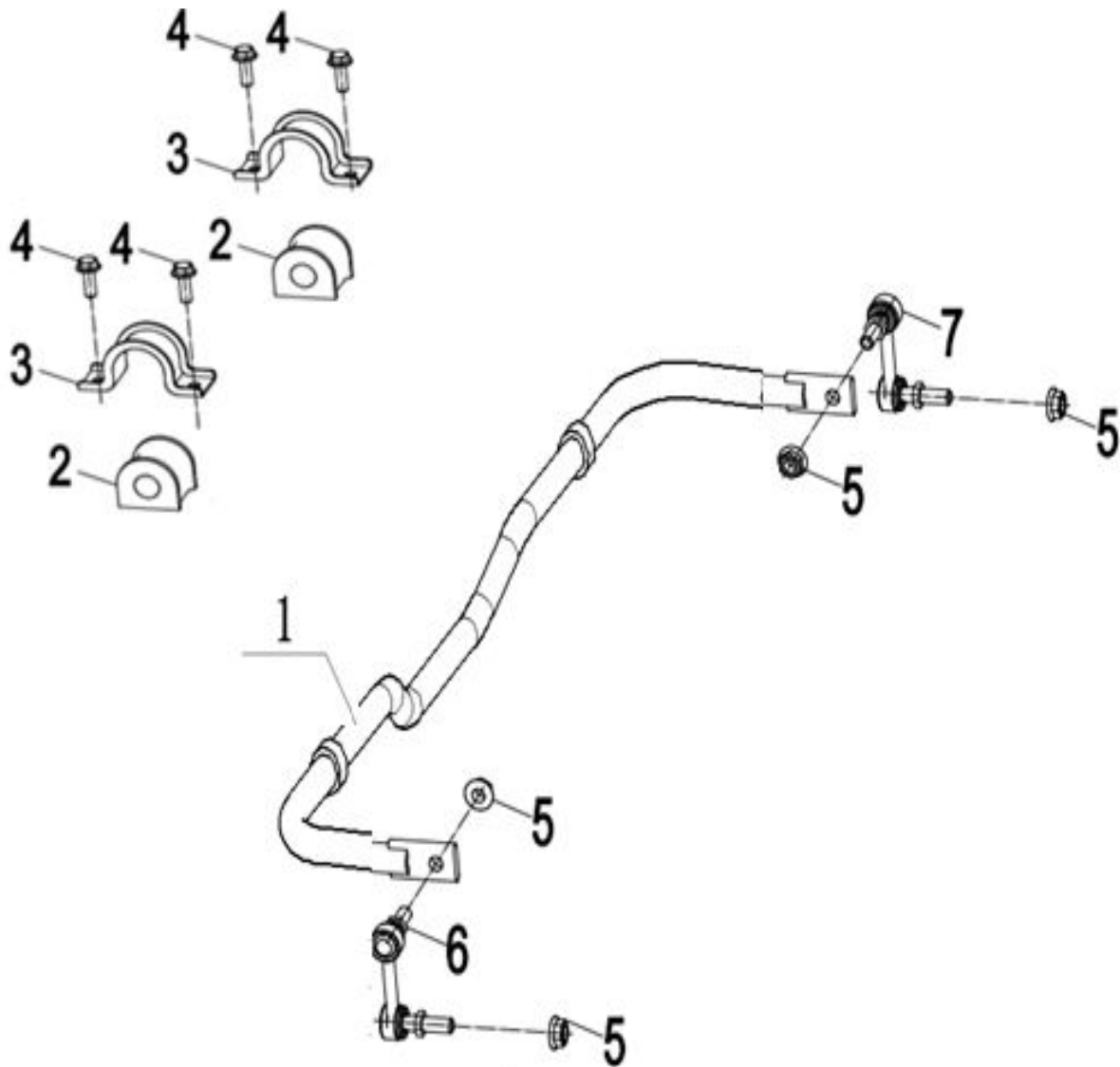
Bighorn Frontier 400 PARTS LIST

22. FRONT BUMPER

NO.	PART NAME	PART NO.	QUANTITY
1	Front Bumper	2MU5250010	1
2	Bolt M8×20 (GB/T 5789)	9186308020261300	2
3	Plug	1MU5000100	2
4	Capstan Motor ASSY	2MU8020200	1
5	Winch Relay	2MUX802020	1
6	Bolt M6×25 (GB/T 5789)	9186306025162300	4
7	Nut M6 (GB/T 6187.1)	9330306010141300	4
8	Cable (Winch Relay - Battery)	2MUX802021	1
9	Cable (Winch Relay - Motor)	2MUX802022	1
10	BOLT M8×25(GB/T 16674.1)	9184308025261300	6
11	Nut M8 (GB/T 6187.1)	9330308013241300	4
12	Bolt M8×60(GB/T 5789)	9186308060261300	2
13	Winch Hook Stop Block	2MUX802023	1
14	Winch Hook	2MUX802024	1
15	Winch Hook Red Drawstring	2MUX802025	1

Bighorn Frontier 400 PARTS DIAGRAM

23. REAR STABILIZER BAR



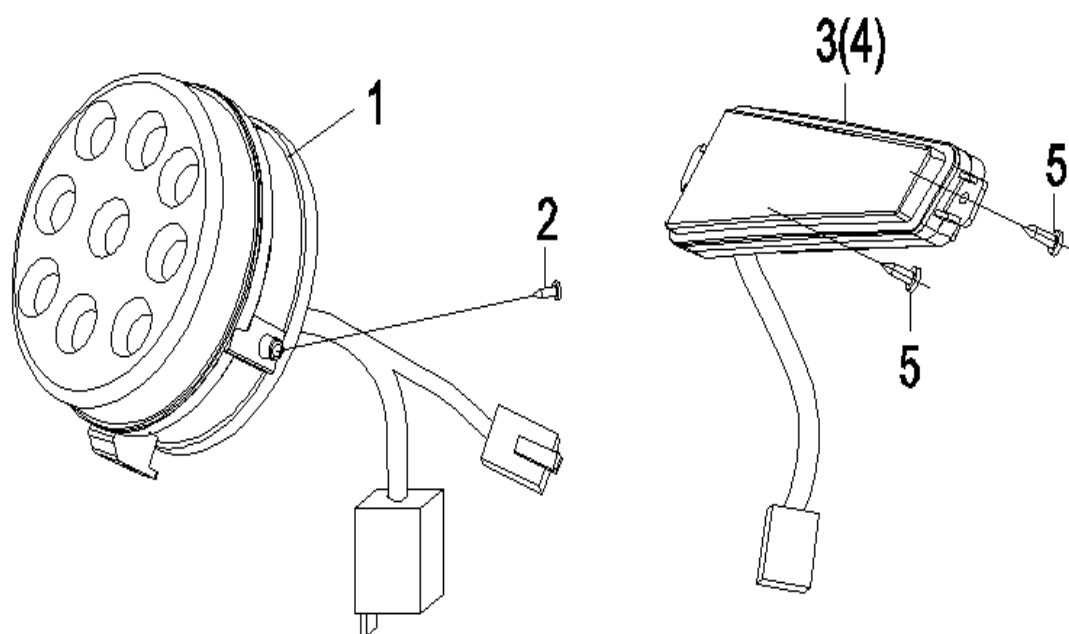
Bighorn Frontier 400 PARTS LIST

23. REAR STABILIZER BAR

NO.	PART NAME	PART NO.	QUANTITY
1	BAR ,STABILIZER	2MU5561000	1
2	BUSH.STABILIZER	1MU5560200	2
3	HOLDER,STABILIZER BUSH	1MU5560100	2
4	Bolt M8×20 (GB/T 5789)	9186308020261300	4
5	Nut M10×1.25 (GB/T 6187.2)	9330310015261300	4
6	JOINT, STABILIZER R	1MU5563000	1
7	JOINT, STABILIZER L	1MU5562000	1

Bighorn Frontier 400 PARTS DIAGRAM

24. CART LIGHT



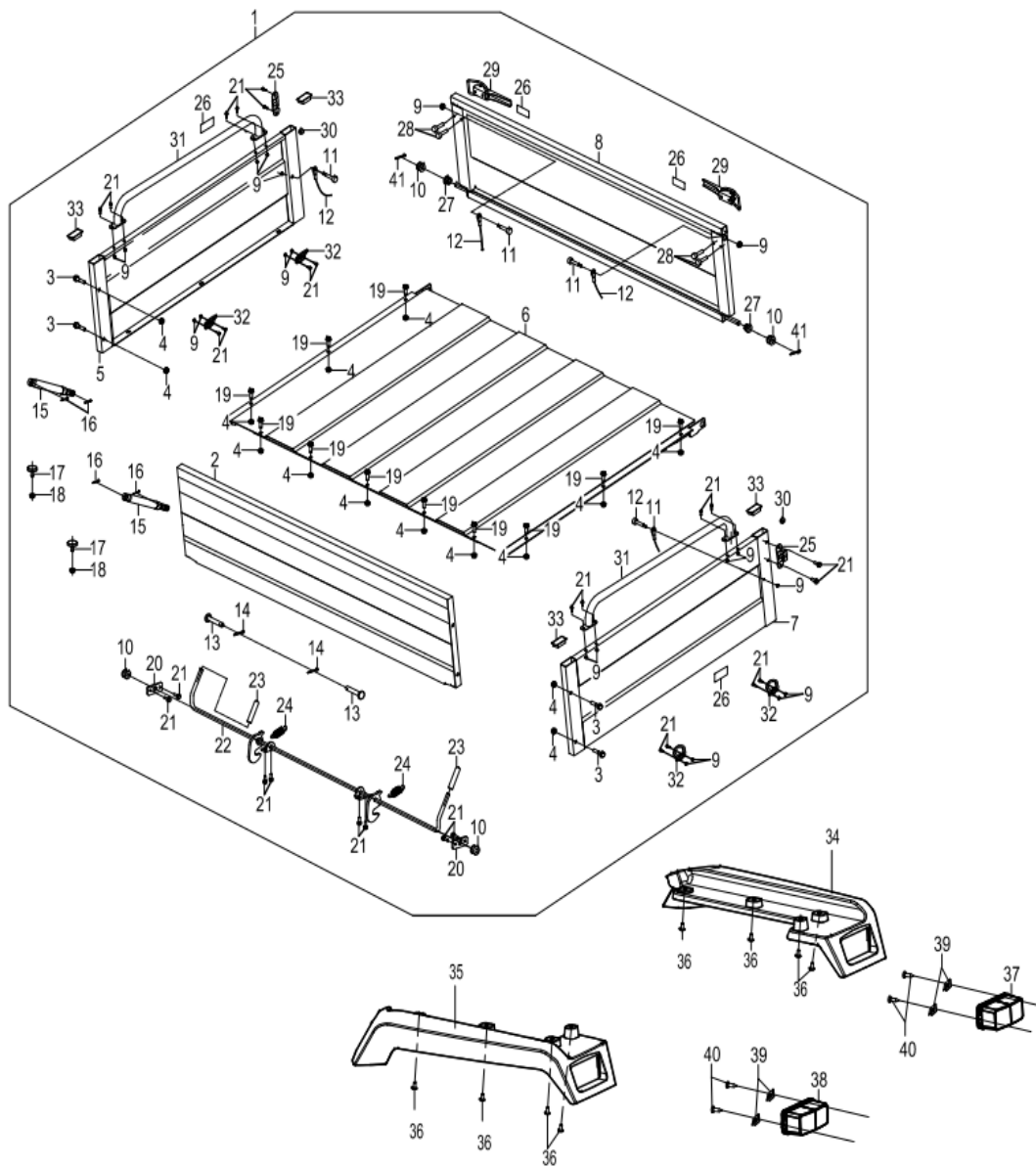
Bighorn Frontier 400 PARTS LIST

24. CART LIGHT

NO.	PART NAME	PART NO.	QUANTITY
1	Head Light(LED)	1MU8020510	2
2	Screw ST4.2×13 (GB/T 845)	9271342130006300	2
3	LED Turn Light,R(Passenger Side)	1MU8020100	1
4	LED Turn Light,R(Driver Side)	1MU8020200	1
5	Screw ST4.2×10 (GB/T 845)	9.27134E+15	4

Bighorn Frontier 400 PARTS DIAGRAM

25. BOX ASSY



Bighorn Frontier 400 PARTS LIST

25. BOX ASSY

NO.	PART NAME	PART NO.	QUANTITY
	Carrier Box ASSY(Red)	2MU53000041	
	Carrier Box ASSY(Blue)	2MU53000072	1
	Carrier Box ASSY(Camo2)	2MU53100083	1
1	Carrier Box ASSY(Camo3)	2MU53100085	1
	Carrier Box ASSY(Camo4)	2MU53100086	1
	Carrier Box ASSY(Army green)	2MU53000063	1
	Carrier Box ASSY(lucky green)	2MU53000066	1
2	Box Cover,Front	2MU5318000	1
3	Bolt M8×45 (GB/T 5789)	9186308045261300	4
4	Nut M8 (GB/T 6187.1)	9330308013241300	15
	Box Cover,Right(Red)	2MU53170041	1
	Box Cover,Right(Blue)	2MU53170072	1
	Box Cover,Right(Camo2)	2MU53170083	1
5	Box Cover,Right(Camo3)	2MU53170085	1
	Box Cover,Right(Camo4)	2MU53170086	1
	Box Cover,Right(Army green)	2MU53170063	1
	Box Cover,Right(lucky green)	2MU53170066	1
6	Box Cover,Bottom	2MU5312000	1
	Box Cover,Left(Red)	2MU53160041	1
	Box Cover,Left(Blue)	2MU53160072	1
	Box Cover,Left(Camo2)	2MU53160083	1
7	Box Cover,Left(Camo3)	2MU53160085	1
	Box Cover,Left(Camo4)	2MU53160086	1
	Box Cover,Left(Army green)	2MU53160063	1
	Box Cover,Left(lucky green)	2MU53160066	1
	Box Cover,Rear(Red)	2MU53140041	1
	Box Cover,Rear(Blue)	2MU53140072	1
	Box Cover,Rear(Camo2)	2MU53140083	1
8	Box Cover,Rear(Camo3)	2MU53140085	1
	Box Cover,Rear(Camo4)	2MU53140086	1
	Box Cover,Rear(Army green)	2MU53140063	1
	Box Cover,Rear(lucky green)	2MU53140066	1
9	Nut M6 (GB/T 6187.1)	9330306010141300	20
10	Fixed Hood Ring	1MU6011300	4
11	Parking Handle Axis	1MU5650300	4
12	Cord Stay	2MU5903600	2

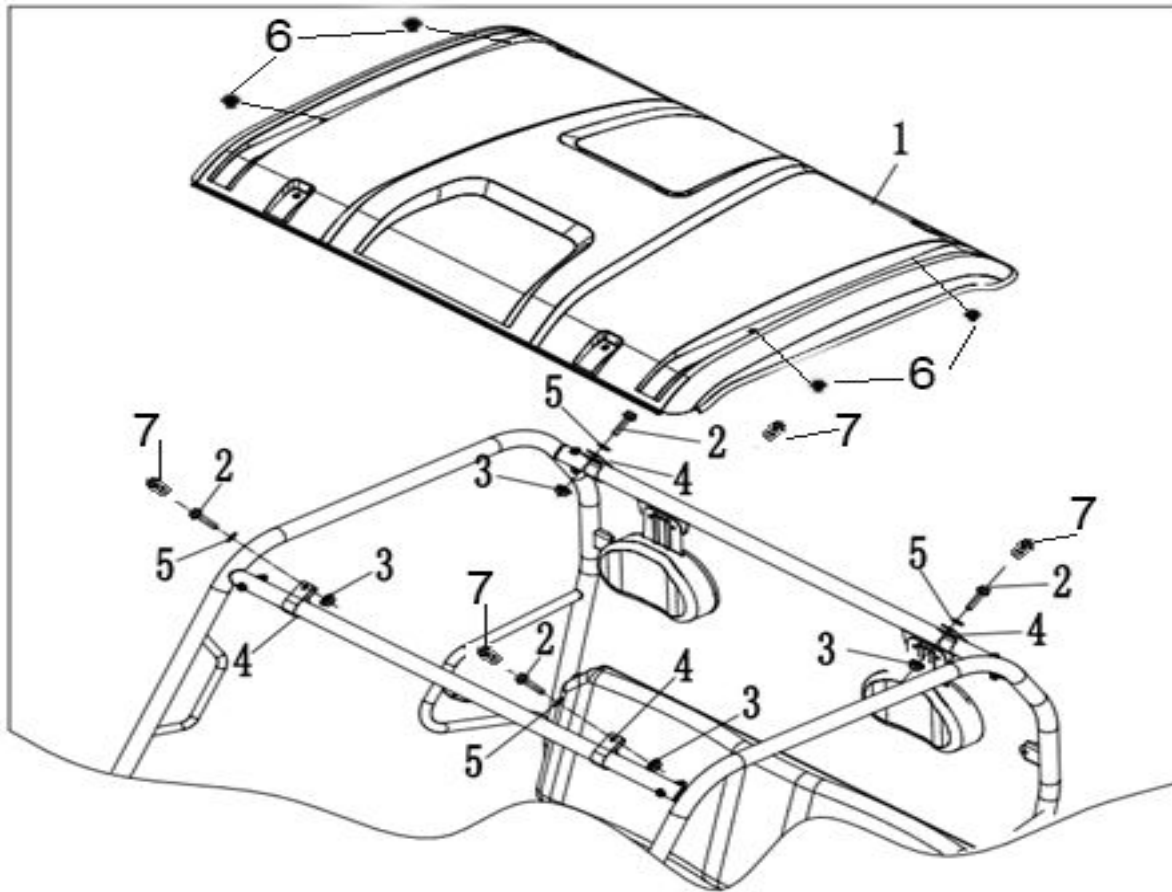
Bighorn Frontier 400 PARTS LIST

25. BOX ASSY

NO.	PART NAME	PART NO.	QUANTITY
13	Pin Axle	1MU5900100	2
14	B Pin 3×60	9501303060000000	2
15	Damper	2MU5902010	2
16	B Pin 1.8×30	9500301830000000	4
17	Rubber Stopper	1MU5901000	2
18	Nut M8 (GB/T 6173)	9350308013245300	2
19	Bolt M8×20 (GB/T 5789)	9186308020261300	11
20	Holder,Latch	1MU5910600	2
21	Bolt M6×16 (GB/T 5789)	9186306016166300	28
22	Latch ASSY	2MU5915020	1
23	Cap,Protector End	1MU5910730	2
24	Spring	1MU5910500	2
25	Hook Plate	2MU5903900	2
26	Reflecting Film(Red)	1MU6140910	4
27	Plastic Sleeve	2MU590370001	2
28	Bolt M6×35 (GB/T 5789)	9184306035166300	4
29	Holder Stick ASSY	2MU5903000	2
30	Cushion rubber	1MU5900200	2
31	Handrail	2MU5319200	2
32	Hook	2MU5903800	4
33	Plug 50*25	1MU7087600	4
34	RR Upper Rear Mudguards Rear	2MU6031100	1
35	LR Upper Rear Mudguards Rear	2MU6028100	1
36	Screw M6×16 (GB/T 973)	9.27536E+15	8
37	LED Tail Light,R(Passenger Side)	1MU8015010	1
38	LED Tail Light,L(Driver Side)	1MU8014010	1
39	Spring Nut ST4.2 (Q397A)	9397342000002300	4
40	Screw ST4.8×16 (GB/T 845)	92713481600006300	4
41	COTTER PIN 4×32	9500340032002300	2

Bighorn Frontier 400 PARTS DIAGRAM

26.ROOF



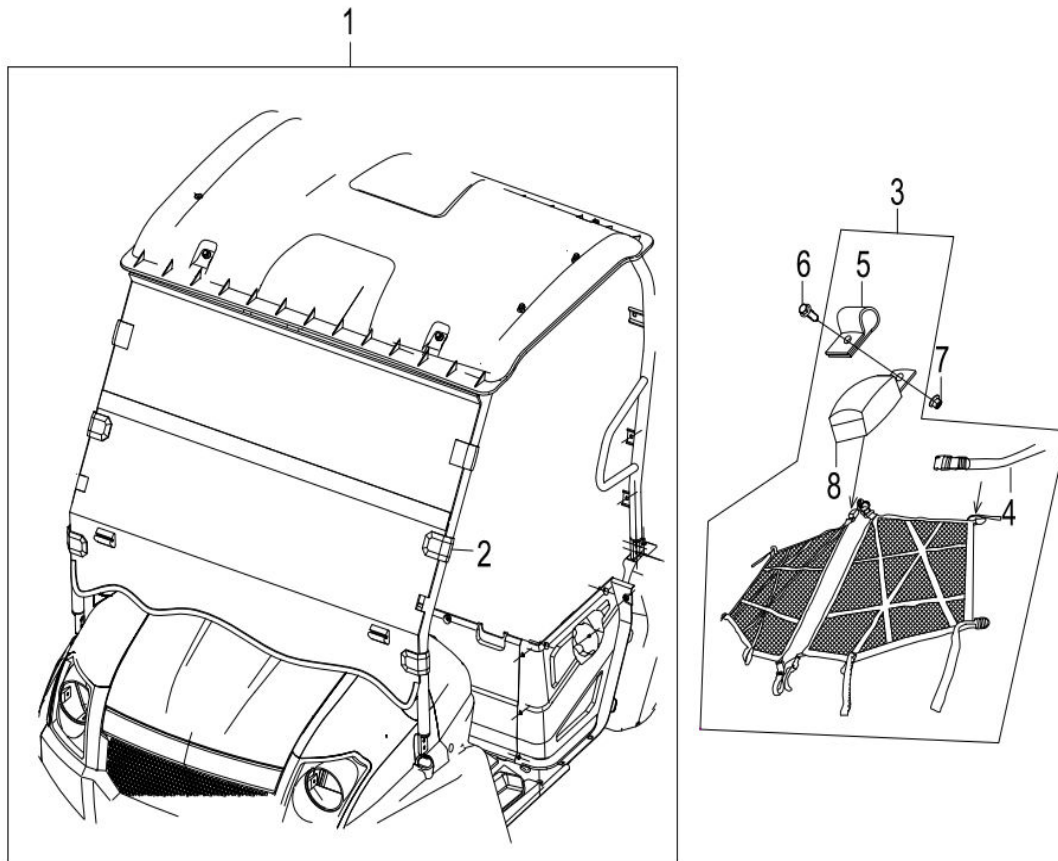
Bighorn Frontier 400 PARTS LIST

26.ROOF

NO.	PART NAME	PART NO.	QUANTITY
1	Roof	1MU7060100	1
2	Bolt M8×25 (GB/T 16674.1)	9184308025261300	4
3	Nut M8 (GB/T 6187.1)	9330308013241300	4
4	Rubber,Roof	1MU7060200	4
5	Washer 8 (GB/T 97.1)	9401308000031300	4
6	Plug φ12	1MU7060300	4
7	Roof Bolt Cover	1MU7060400	4

Bighorn Frontier 400 PARTS DIAGRAM

27.WINDSHIELD/SAFETY NET



Bighorn Frontier 400 PARTS LIST

27.WINDSHIELD/SAFETY NET

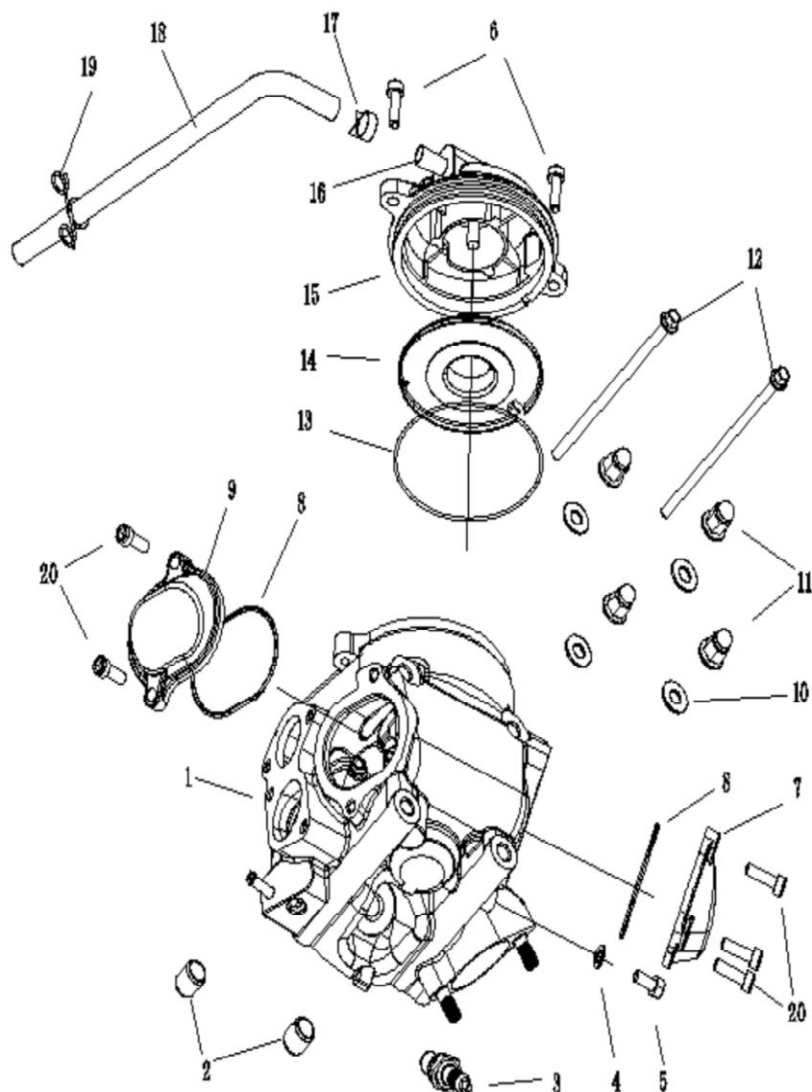
NO.	PART NAME	PART NO.	QUANTITY
1	Windshield ASSY	2MU7071030	1
2	Windshield Hold Hoop	2MU7072000	4
3	Safety Net	1FL1201004	1
4	Safety Net Buckle	1FL1201089	2
5	Safety Net Clamp	1FL1201090	2
6	FLANGE BOLT M6X16	9186306016166300	2
7	NUT M6	9330306013241300	2
8	Safety Net Latch	1FL1201190	2

Bighorn Frontier 400 ENGINE CONTENTS

- 1 CYLINDER HEAD ASSEMBLY
- 2 HEAD ASSY CYLINDER
- 3 CYLINDER BLOCK ASSEMBLY
- 4 CRANKSHAFT CONNECTING ROD ASSEMBLY
- 5 VALVE TRAIN ASSEMBLY
- 6 COOLING SYSTEM COMPONENTS
- 7 COOLING SYSTEM COMPONENTS
- 8 LUBRICATION SYSTEM COMPONENTS
- 9 INTAKE SYSTEM COMPONENTS
- 10 AIR FILTER ASSEMBLY
- 11 BOX ASSEMBLY
- 12 STARTING SYSTEM COMPONENTS
- 13 TRANSMISSION SYSTEM COMPONENTS
- 14 ELECTRICAL SYSTEM COMPONENTS
- 15 EXHAUST SYSTEM COMPONENTS
- 16 FUEL SYSTEM COMPONENTS
- 17 ENGINE-TRANSMISSION CONNECTION
- 18 GEARBOX ASSEMBLY
- 19 SPINDLE ASSEMBLY
- 20 AUXILIARY SHAFT ASSEMBLY
- 21 OUTPUT SHAFT ASSEMBLY
- 22 GEAR SHIFTING MECHANISM ASSEMBLY

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

1.CYLINDER HEAD ASSEMBLY



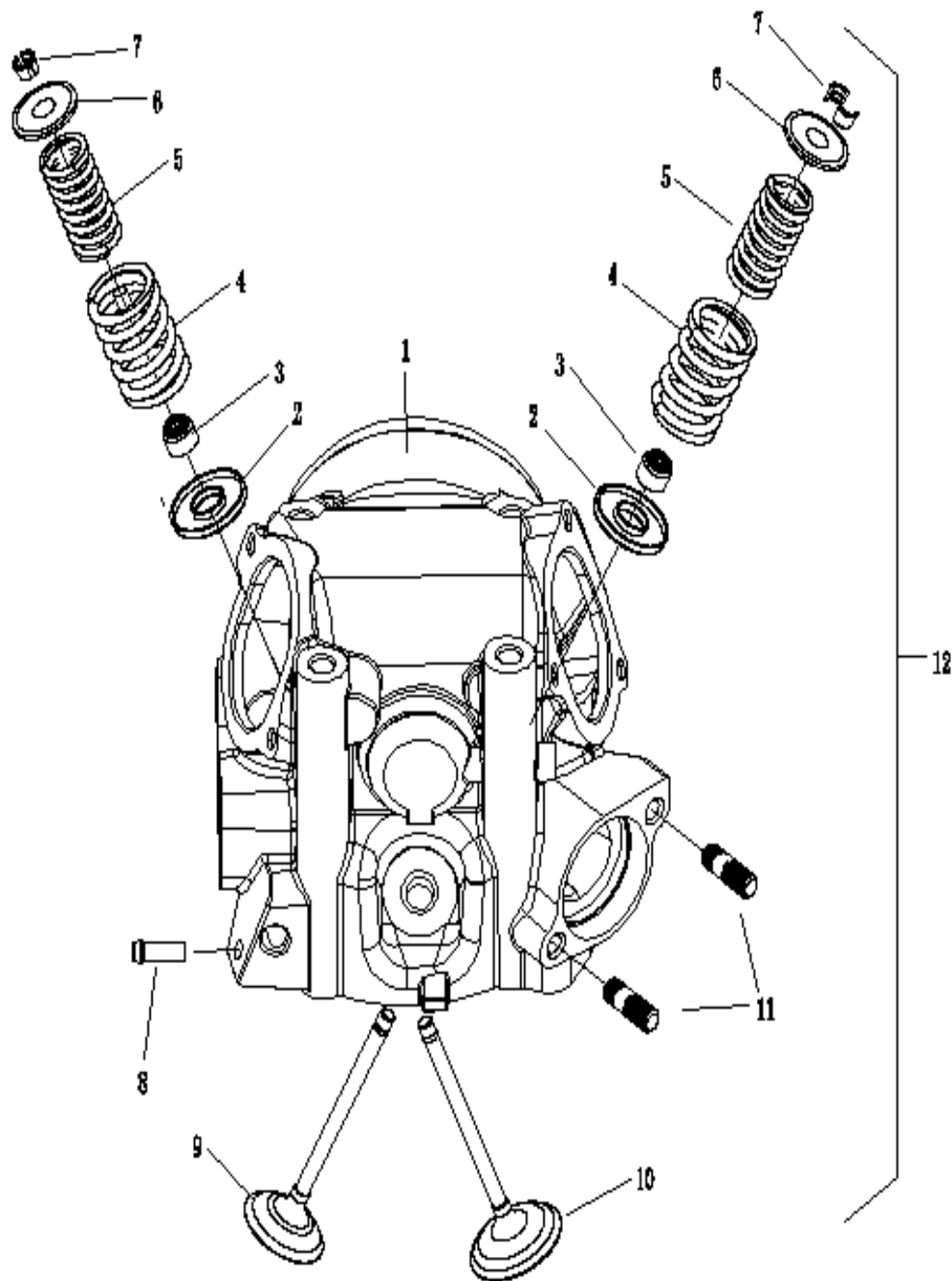
Bighorn Frontier 400 ENGINE PARTS LIST

1.CYLINDER HEAD ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	CYLINDER HEAD ASSY	1MQ1111000	1
2	PIN DOWEL 14X16	1MQ1118200	2
3	PLUG SPARK-NGK DR8EA	1MQ1115000	1
4	WASHER 6.5	1ME1132100	1
5	BOLT M6X12	9151306012165300	1
6	BOLT SOCKET HEAD M6X20	9218306020362300	2
7	VALVE COVER EXHAUST SIDE	1MQ1118700	1
8	O-RING 57.5X2.3	1MQ1118800	2
9	VALVE COVER INTAKE SIDE	1MQ1118600	1
10	WASHER PLATE 8	1MQ1117700	4
11	ACORN NUTS M8	1MQ1117600	4
12	FLANGE BOLT M6X130	9184306130105300	2
13	O-RING 95X3.3	1MQ1116900	1
14	BREATHER ASSY I	1MQ1116400	1
15	BREATHER ASSY	1MQ1116800	1
16	PIPE JOINT	1MQ1116700	1
17	CLIP 13MM	1MQ1116500	1
18	PIPE BREATHER1	1MQ1116600	1
19	STELL WIRE CLAMP 15	1MQ1373600	1
20	BOLT M6×20	9184306020362300	5

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

2.HEAD ASSY CYLINDER



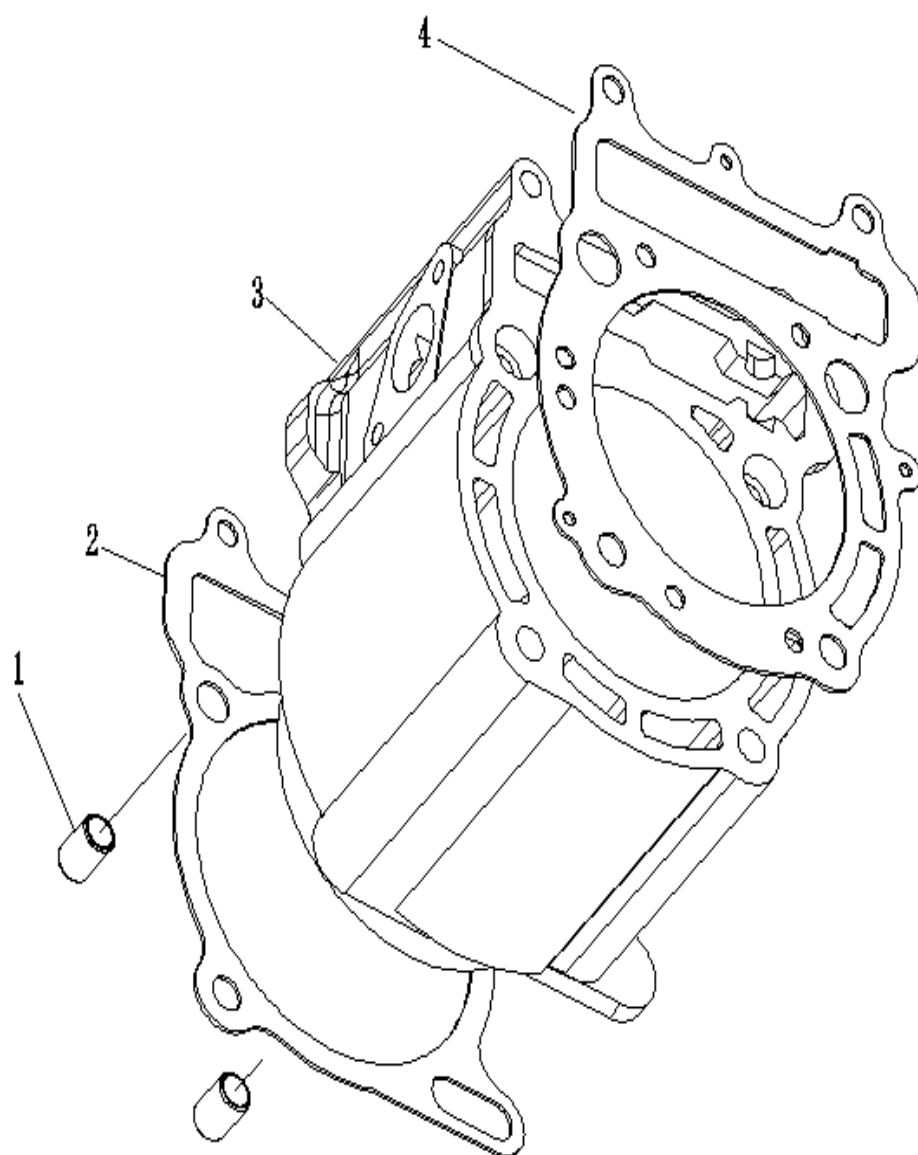
Bighorn Frontier 400 ENGINE PARTS LIST

2.HEAD ASSY CYLINDER

NO.	PART NAME	PART NO.	QUANTITY
1	CYLINDER HEAD ASSY	1MQ1111100	1
2	SEAT SPRING VALVE	1MQ1211700	2
3	SEAL VALVE STEM	1MQ1211900	2
4	SPRING VALVE OUTER	1MQ1211400	2
5	SPRING VALVE INNER	1MQ1211300	2
6	RETAINER SPRING VALVE	1MQ1211600	2
7	COTTER VALVE	1MQ1211800	4
8	WATER CONNECTION	1MQ1249300	1
9	EXHAUST VALVE	1MQ1212100	1
10	INTAKE VALVE	1MQ1211100	1
11	BOLT STUD M8X25	9120308025100000	2
12	CYLINDER HEAD ASSY	1MQX1111000	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

3.CYLINDER BLOCK ASSEMBLY



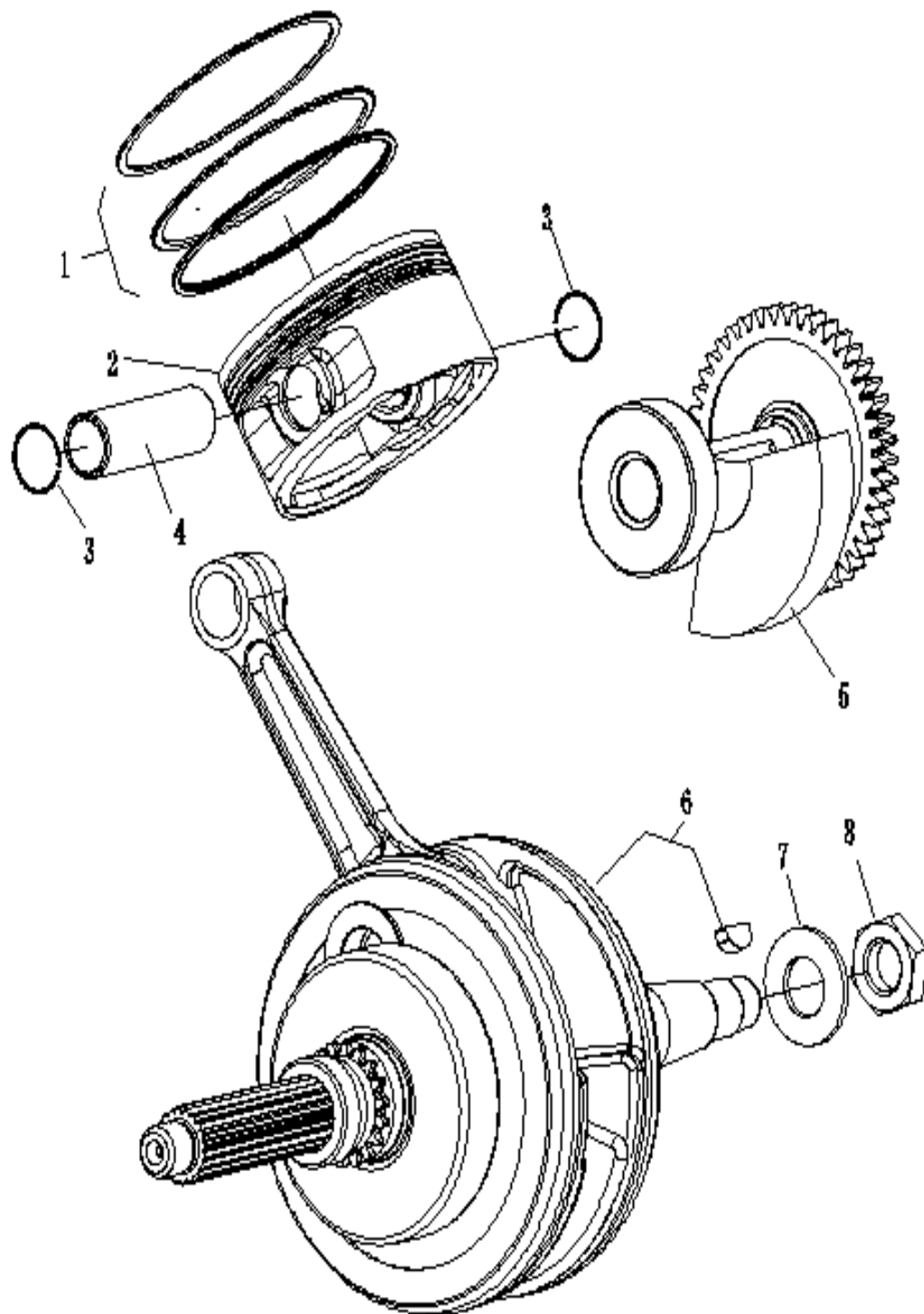
Bighorn Frontier 400 ENGINE PARTS LIST

3.CYLINDER BLOCK ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	PIN DOWEL 10X14	1MQ1112100	2
2	GASKET CYLINDER	1MQ1135100	1
3	CYLINDER	1MQ1131100	1
4	CYLINDER HEAD GASKET	1MQ1118100	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

4.CRANKSHAFT CONNECTING ROD ASSEMBLY



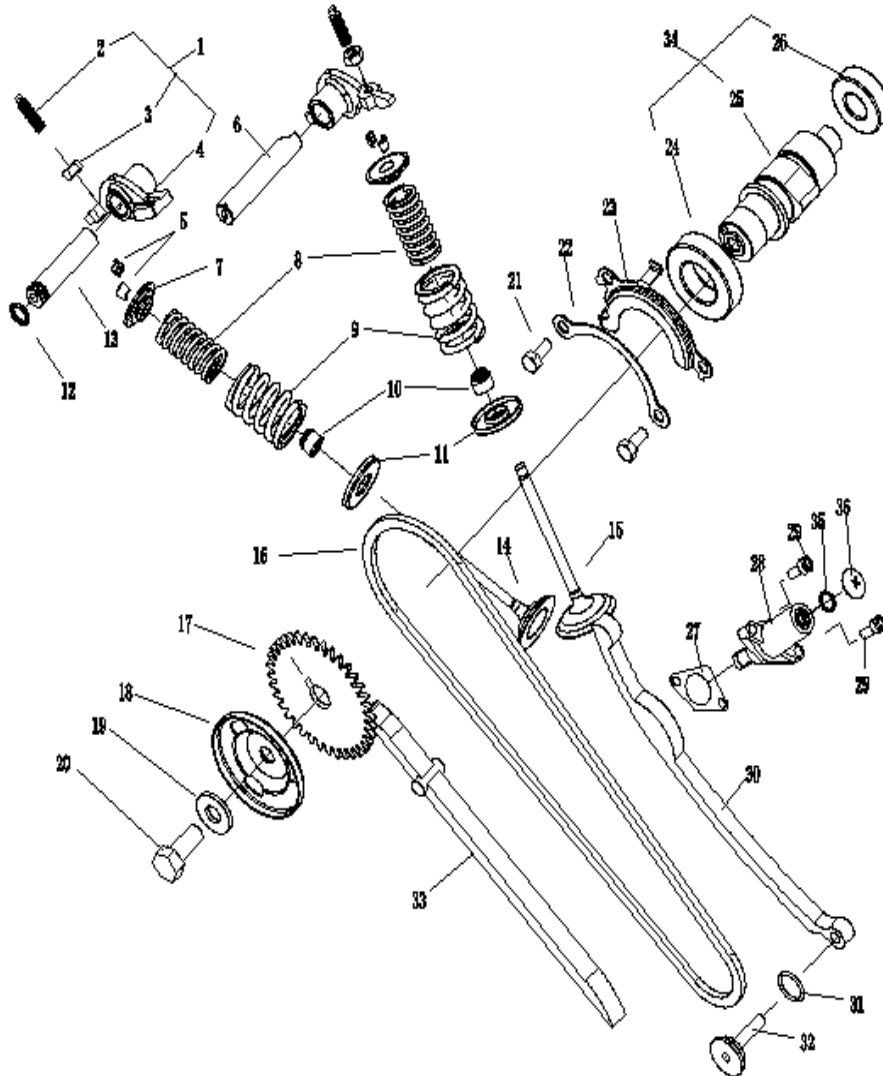
Bighorn Frontier 400 ENGINE PARTS LIST

4.CRANKSHAFT CONNECTING ROD ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	PISTON RING	1MQ1161000	1
2	PISTON	1MQ1163100	1
3	CLIP	1MQ1163400	2
4	PISTON PIN	1MQ1163300	1
5	BALANCE SHAFT	1MQX1145000	1
6	CRANKSHAFT ASSY	1MQ1141000	1
7	WASHER PLATE 16	1MQ1146200	1
8	NUT M16X1	1MQ1146100	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

5. VALVE TRAIN ASSEMBLY



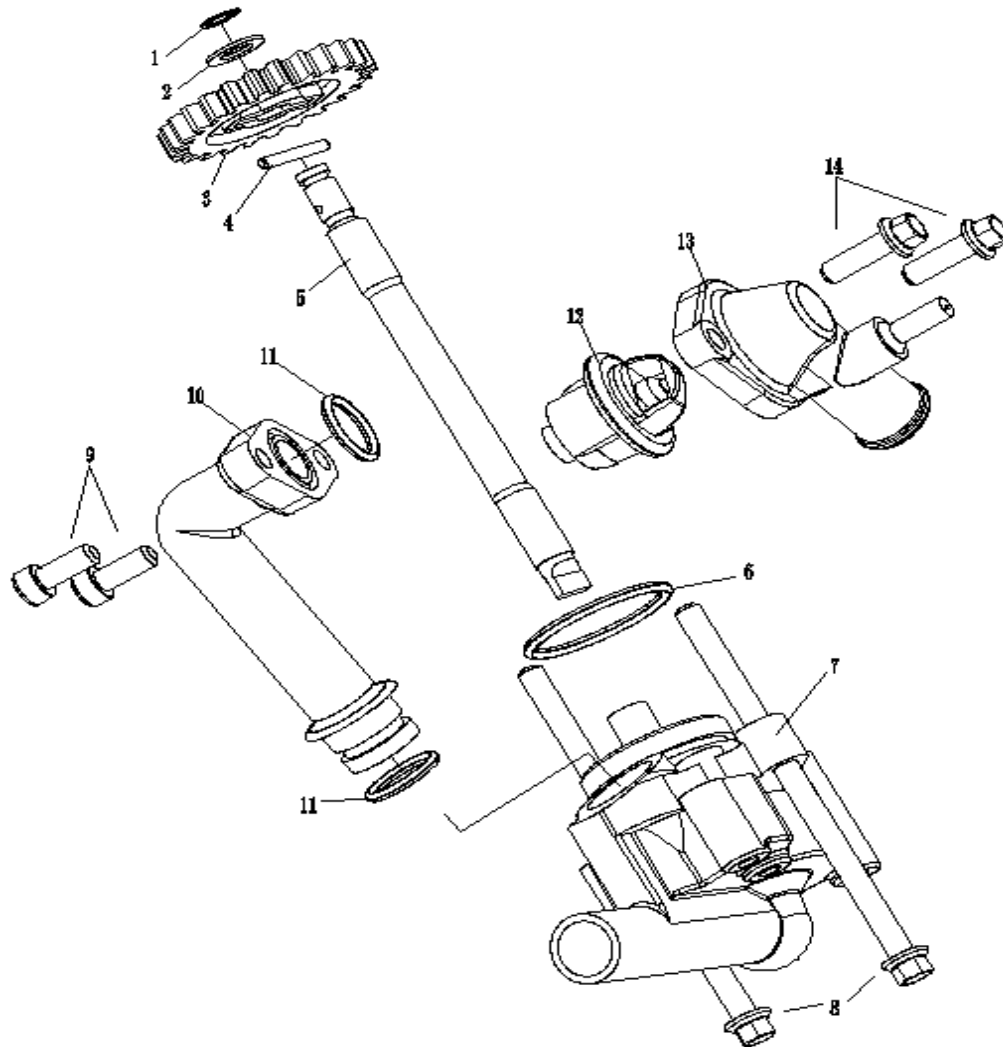
Bighorn Frontier 400 ENGINE PARTS LIST

5.VALVE TRAIN ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	VALVE ROCKER ARM PARTS	1MQ1215100	2
2	ADJUSTING SCREW VALVE	1MQ1215900	2
3	NUT M6X0.75	1MQ1215800	2
4	VALVE ROCKER ARM	1MQ1215200	2
5	COTTER VALVE	1MQ1211800	4
6	INTAKE ROCKER SHAFT	1MQ1215600	1
7	RETAINER SPRING VALVE	1MQ1211600	2
8	SPRING VALVE INNER	1MQ1211300	2
9	SPRING VALVE OUTER	1MQ1211400	2
10	SEAL VALVE STEM	1MQ1211900	2
11	SEAT SPRING VALVE	1MQ1211700	2
12	O-RING 9X2	1MQ1214800	1
13	EXHAUST ROCKER SHAFT	1MQ1214600	1
14	EXHAUST VALVE	1MQ1212100	1
15	INTAKE VALVE	1MQ1211100	1
16	CHAIN	1MQ1219000	1
17	CAM CHAIN SPROCKET	1MQ1217600	1
18	BREATHER PLATE2	1MQ1218400	1
19	WASHER PLATE 10	1MQ1218300	1
20	BOLT M10X1.25X25	9153310025282300	1
21	BOLT M6X12	9151306012161300	2
22	LOCK WASHER	1MQ1218200	1
23	COMPACT PLATE	1MQ1218100	1
24	BEARING 6202Z/P5	93306202ZP5	1
25	CAMSHAFT	1MQ1217100	1
26	BEARING 6005/P5	93306005P5	1
27	GASKET TENSIONER CASE	1MQ1221300	1
28	CAM CHAIN TENSIONER ASSY	1MQ1221000	1
29	SOCKET HEAD BOLT M6X15	9218460150160000	2
30	GUIDE STOPPER2	1MQ1224100	1
31	O-RING 14.5X1.8	1MQ1225200	1
32	CHAIN TENSIONER	1ME1225100	1
33	GUIDE STOPPER1	1MQ1223100	1
34	CAMSHAFT ASSEMBLY	1MQ1217000	1
35	O-RING 10X1.8	1ME1223400	1
36	PAN HEAD SCREW	1ME1223300	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

6.COOLING SYSTEM COMPONENTS



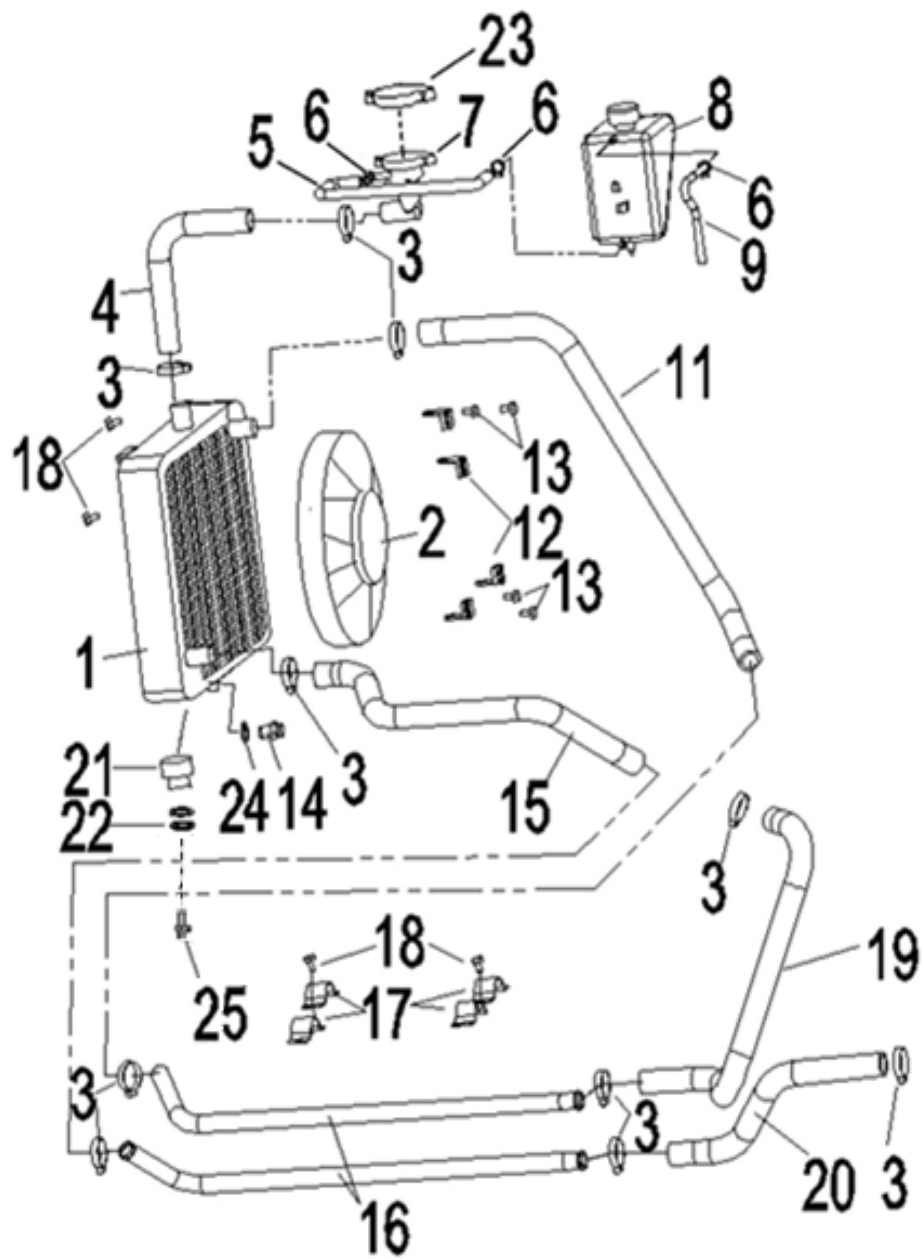
Bighorn Frontier 400 ENGINE PARTS LIST

6.COOLING SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	CIRCLIP 8	9431108000000000	1
2	WASHER PLATE 8	1MQ1242800	1
3	IMPELLER SHAFT GEAR	1MQ1245900	1
4	DOWEL PIN C3X22	9522003022000000	1
5	PUMP SHAFT	1MQ1242600	1
6	O-RING 33.5X2.65	9960026335000000	1
7	WATER PUMP ASSY	1MQ1242000	1
8	FLANGE BOLT M6X100	9184306100105300	2
9	BOLT M6X16	9184306016102300	2
10	PUMO JOINT PIPE	1MQ1244600	1
11	O-RING 15.5X2.5	9960025155000000	2
12	THERMOSTAT	1MQ1246100	1
13	THERMOSTAT HOUSING	1MQ1246200	1
14	SOCKET HEAD BOLT M6X20	9218460200160000	2

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

7.COOLING SYSTEM COMPONENTS



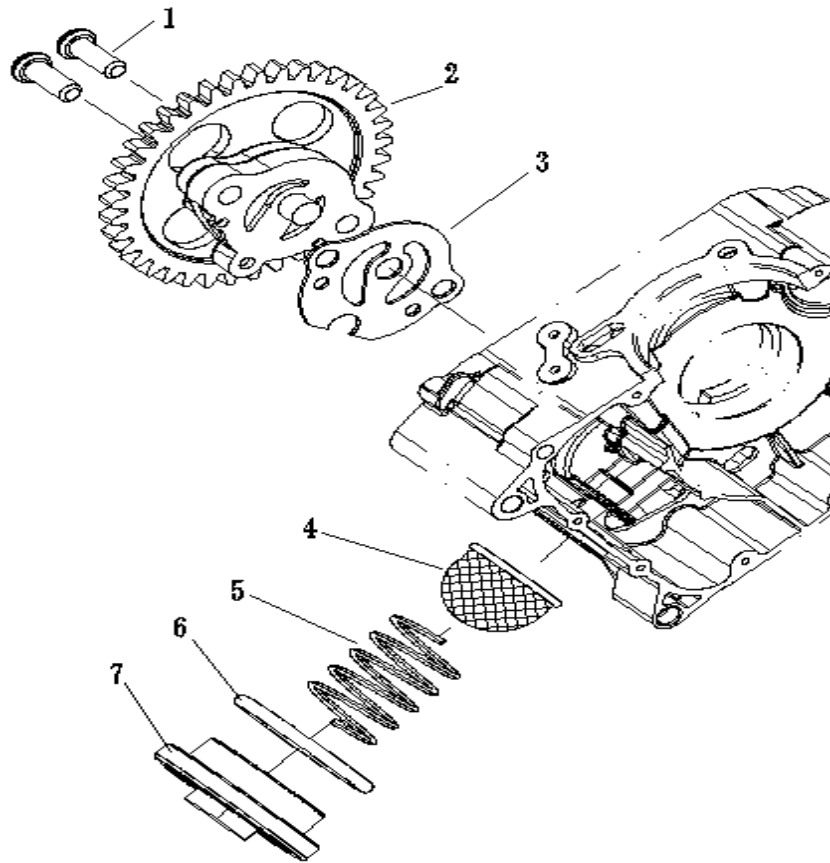
Bighorn Frontier 400 ENGINE PARTS LIST

7.COOLING SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	RADIATOR	1MQ1248000	1
2	BLOWER ASSY	1MQ1248100	1
3	CLAMP 19~29	1MQ1249500	10
4	WATER SUPPLY PIPE	1MQ1248700	1
5	RETURN PIPE	1MQ1249110	1
6	CLAMP 10	9673310000005300	2
7	RADIATOR CAP	1MQ1249600	1
8	LEAKING KETTLE	1MQ1249000	1
9	LEAKY PAIE	1MQ1249200	1
10	TEMPERATURE CONTROL SWITCH GASKET	1MQ1248700	4
11	FEED HOSE	1MQ1248300	1
12	FAN FIXING CARD	1MQ1249700	4
13	FLANGE BOLT M6X16	9186306016166300	4
14	THERMOSTAT SWITCH ASSY	1MQ1248600	1
15	RETURN HOSE	1MQ1248200	1
16	CONNECTING PIPE	1MQ1247600	2
17	WATER PIPE FIXING CARD	2MU5040100	4
18	FLANGE BOLT M6X30	9186306030166300	4
19	RETURN HOSE, CYLINDER	1MQ1248500	1
20	FEED HOSE, VALVE	1MQ1248400	1
21	WATER TANK RUBBER CUSHION	2MU5040200	2
22	Gaskets 20	9408320000001300	2
23	SUPT FILLER NECK	1MQ1249900	1
24	THERMOSTAT SWITCH O-RING 18X2	1MQ1249400	1
25	Screw M6×16 (GB/T 973)	9276360120111300	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

8.LUBRICATION SYSTEM COMPONENTS



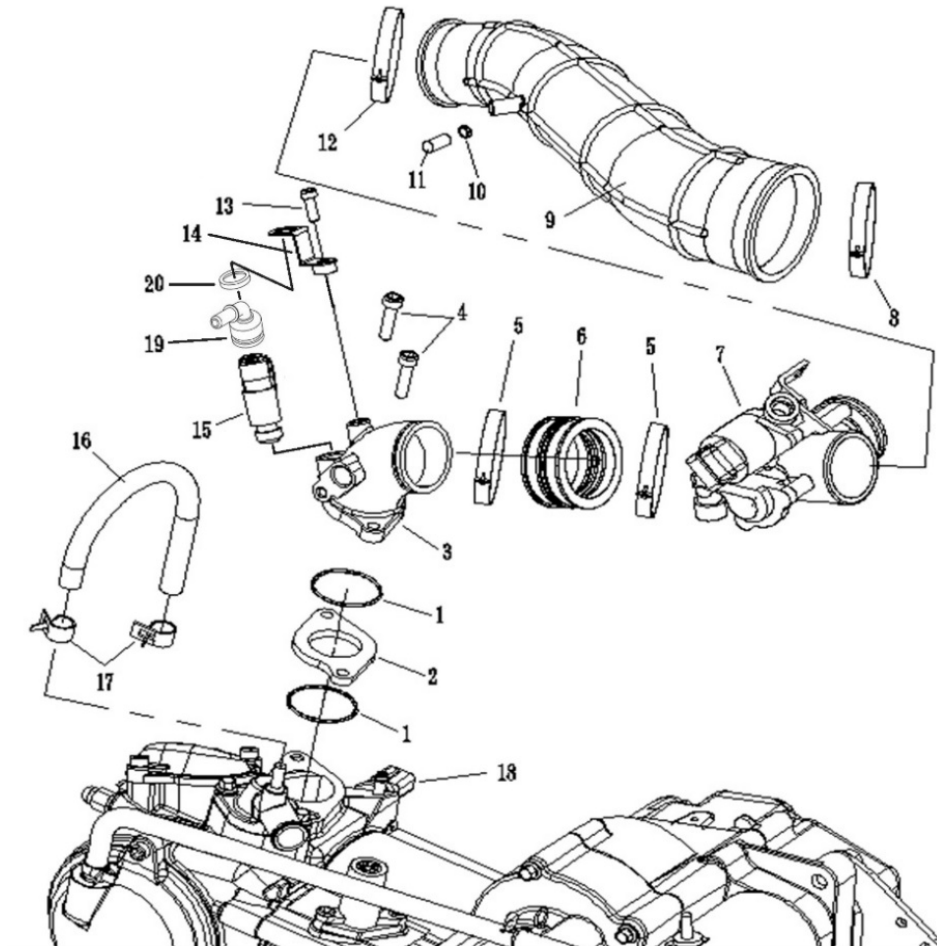
Bighorn Frontier 400 ENGINE PARTS LIST

8.LUBRICATION SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	SCREW M6X25	9214360250005300	2
2	OIL PUMP ASSY	1MQ1331000	1
3	GASKET	1MQ1331700	1
4	OIL STRAINER	1MQ1343600	1
5	COMPRESSION SPRING	1MQ1343700	1
6	O-RING 36X3.5	1MQ1343300	1
7	DRAIN PLUG	1MQ1343100	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

9.INTAKE SYSTEM COMPONENTS



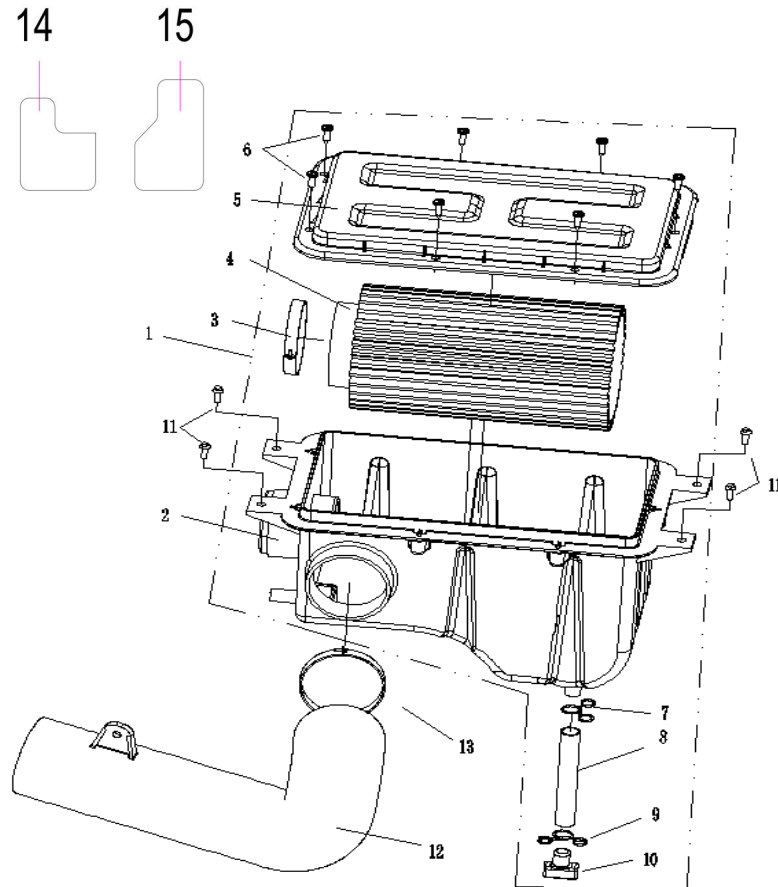
Bighorn Frontier 400 ENGINE PARTS LIST

9.INTAKE SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	O-RING 35X2	1MQ1358700	2
2	INSULATION PAD	1MQ1358600	1
3	CONNECTING BEND	1MQ1358500	1
4	BOLT SOCKET HEAD M6X25	9186306025166300	2
5	HOSE CLAMP	1MQ1371100	2
6	RUBBER SLEEVE	1MQ1371000	1
7	THROTTLE BODY	1MQ1372000	1
8	HOSE CLAMP	1MQ1373400	1
9	AIR CLEANER OUTLET PIPE	1MQ1373300	1
10	CLIP 7.5mm	1MQ1373600	1
11	OUTLET PIPE PLUG	1MQ1373500	1
12	CLIP 35-51	1MQ1374100	1
13	BOLT SOCKET HEAD M6X15	9186306016166300	1
14	CAPPING PLATE	1MQ1376400	1
15	INJECTOR	1MQ1376200	1
16	SMALL CIRCULATING PIPE	1MQ1248800	1
17	CLIP 11mm	1MQ1248900	2
18	COOLANT SENSOR	1MQ1117800	1
19	INJECTOR CAP	1MQ1376300	1
20	WASHER 12×16×2	1MQ1376500	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

10.AIR FILTER ASSEMBLY



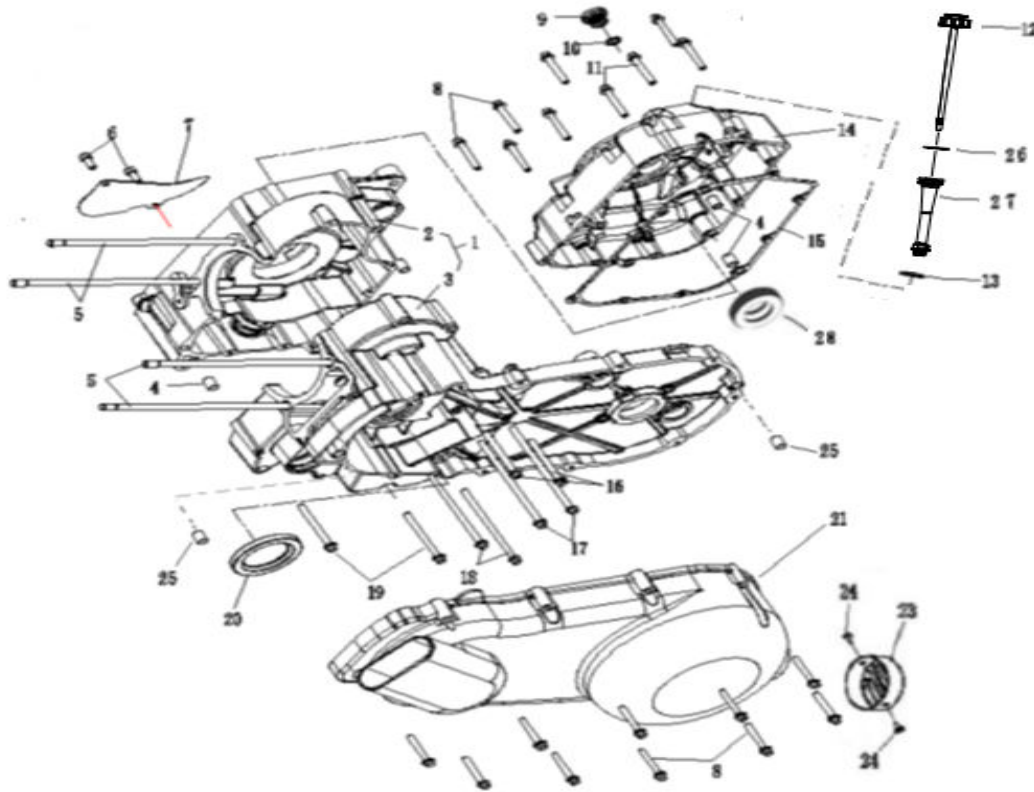
Bighorn Frontier 400 ENGINE PARTS LIST

10.AIR FILTER ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	AIR CLEANER UNIT	1MQ1373000	1
2	AIR CLEANER CASE	1MQ1374200	1
3	AIR CLEANER	1MQ1373200	1
4	AIR CLEANER ELEMENT	1MQ1373100	1
5	COVER AIR CLEANER	1MQ1374300	1
6	CROSS RECESSED PAN HEAD TAPPING SCREWS ST4.8X16	9271348160006300	7
7	CLIP 15mm	1MQ1373900	1
8	OIL CONNECTING HOSE	1MQ1373700	1
9	CLIP 13	1MQ1374000	1
10	OIL CONNECTING HOSE PLUG	1MQ1373800	1
11	FLANGE BOLT M6X16	9186306016166300	4
12	AIR CLEANER INTAKE PIPE	1MQ1374800	1
13	HOSE CLAMP	1MQ1373400	1
14	INSULATED STICKER 1	1MU6180500	1
15	INSULATED STICKER 2	1MU6180600	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

11.BOX ASSEMBLY



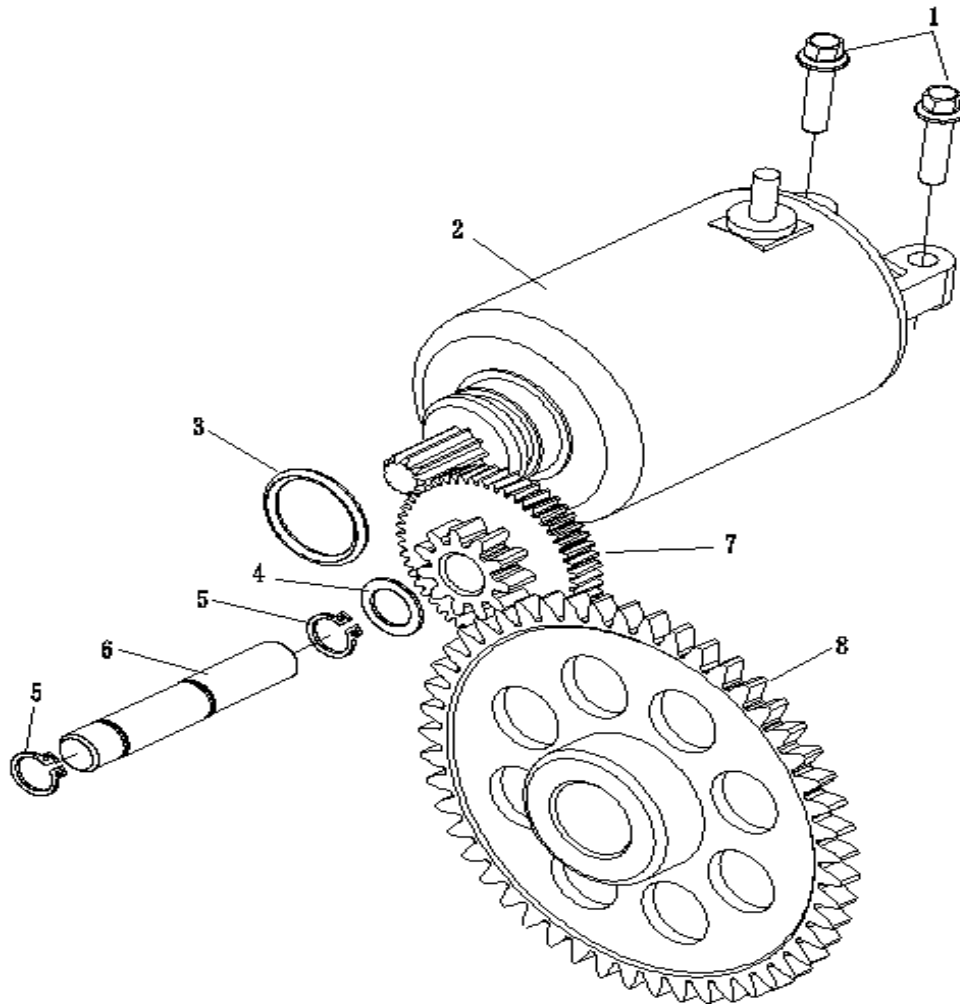
Bighorn Frontier 400 ENGINE PARTS LIST

11.BOX ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	CRANKCASE R and L	1MQX1511000	1
2	CRANKCASE RIGHT	1MQ1512000	1
3	CRANKCASE LEFT	1MQ1511000	1
4	DOWEL PIN 10X14	1MQ1112100	4
5	STUD BOLT M8X253.6	1MQ1511300	4
6	SOCKET HEAD BOLT M6X15	9218460150160000	2
7	COVER CRANKCASE RIGHT	1MQ1545700	1
8	FLANGE BOLT M6X40	9184306040105300	18
9	OIL PLUG	1MQ1548600	1
10	O-RING 16X3	1ME235920001	1
11	FLANGE BOLT M6X45	9184306045105300	2
12	OIL PLUG	1MQ1537100	1
13	O-RING 18X2.65	1ME1535400	1
14	CAP COVER	1MQ1545000	1
15	RIGHT COVER GASKET	1MQ1545300	1
16	FLANGE BOLT M6X60	9184306060105300	2
17	FLANGE BOLT M6X110	9184306110105300	2
18	FLANGE BOLT M6X80	9184306080105300	2
19	FLANGE BOLT M6X70	9184306070105300	1
20	OIL SEAL 30X45X5	1MQ1141500	1
21	COVER CRANKCASE LEFT	1MQ1541200	1
22	Bolt M6×65	9184306065102300	1
23	LEFT COVER'STRACHEA	1MQ1541400	1
24	Bolt M6×12	91843060122102300	2
25	DOWEL PIN 10X16	1ME1112100	2
26	RUBBER GASKET	1MR1537400	1
27	DIPSTICK PIPE	1MR1537300	1
28	R-COVER OIL SEAL	1MQ1542500	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

12.STARTING SYSTEM COMPONENTS



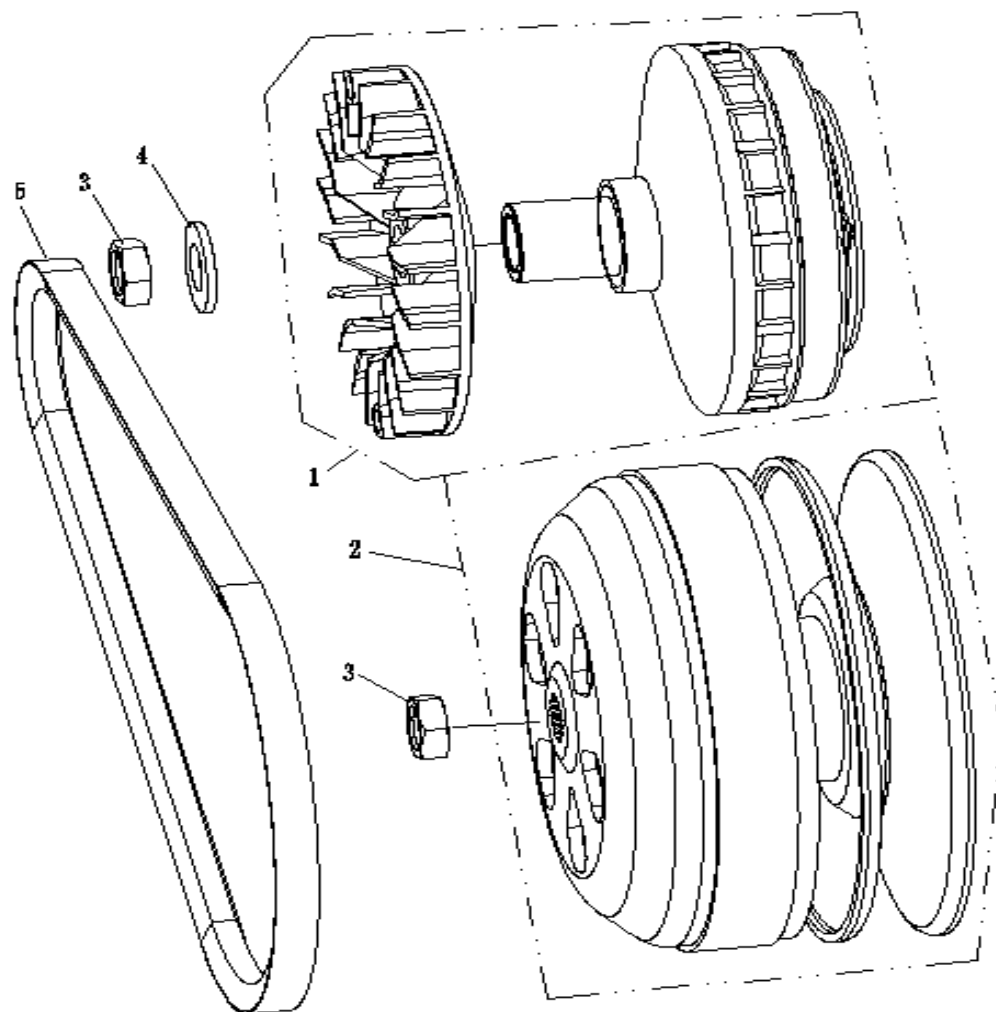
Bighorn Frontier 400 ENGINE PARTS LIST

12.STARTING SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	FLANGE BOLT M6X25	9184306025105300	2
2	STARTING MOTOR ASSY	1MQ8189000	1
3	O-RING 24.5X3	1MQ8184700	1
4	WASHER 12	1MQ1552200	1
5	CIRCLIP 12	9431112000000000	2
6	INTERMEDIATE SHAFT	1MQ1552100	1
7	DUPLEX GEAR	1MQ1551200	1
	OUTPUT GEAR UNIT	1MQ1551700	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

13. TRANSMISSION SYSTEM COMPONENTS



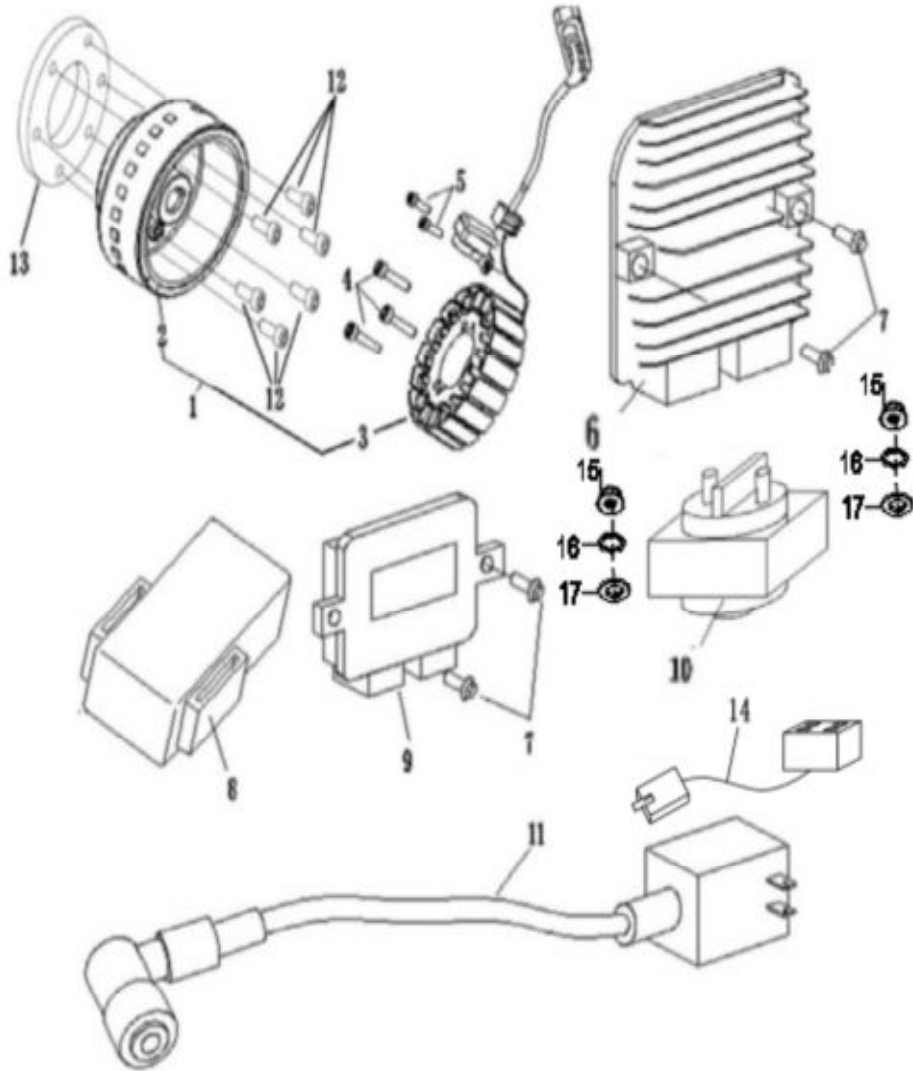
Bighorn Frontier 400 ENGINE PARTS LIST

13. TRANSMISSION SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	ACTIVE CLUTCH PARTS	1MQ1761000	1
2	DRIVEN CLUCH PARTS	1MQ1766000	1
3	NUT M14X1	1MQ1761400	2
4	WASHER PLATE 14	1MQ1761300	1
5	V-BELT	1MQ1764100	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

14. ELECTRICAL SYSTEM COMPONENTS



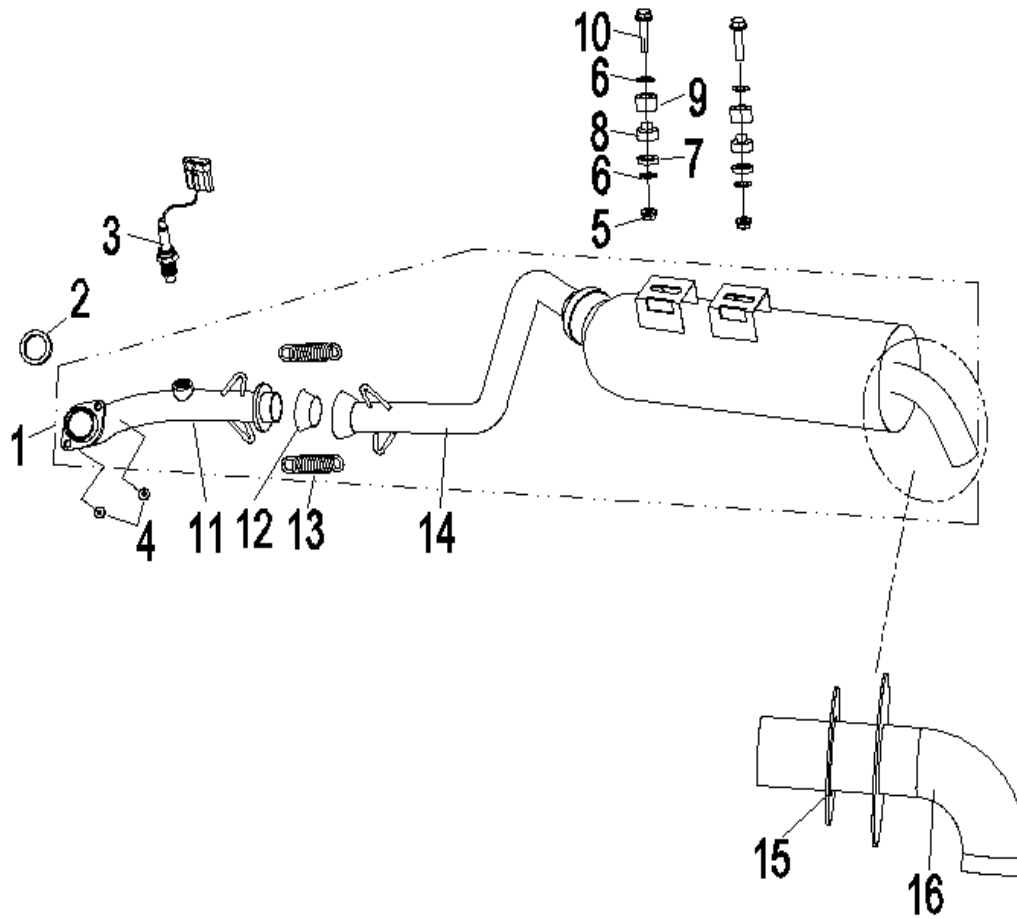
Bighorn Frontier 400 ENGINE PARTS LIST

14. ELECTRICAL SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	MAGNETOR ASSY	1MQX8141000	1
2	ROTOR ASSY	1MQ8145000	1
3	STATOR ASSY	1MQ8141000	1
4	FLANGE BOLT M6X30	9184306030102300	3
5	BOLT SOCKET HEAD M5X12	9218450120160000	2
6	PRESSURE REGULATOR	1MQ8147300	1
7	FLANGE BOLT M6X16	9186306016166300	4
8	FOUR PORT RELAY	1MQ8147100	2
9	ELECTRONIC CONTROL UNIT	1MQ8146010	1
10	STARTING RELAY	2MU8095010	1
11	IGNITION COIL PARTS	1MQX8148100	1
12	BOLT SOCKET HEAD M8X16	9218480160260000	6
13	OVERRUNNING CLUTCHES	1MQ1559000	1
14	Starting relay adapter wire	2MU8073000	1
15	NUT M6	9340306010242300	2
16	Corrugated pad 6	2MU8095110	2
17	WASHER PLATE 6	9401306000031300	2

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

15.EXHAUST SYSTEM COMPONENTS

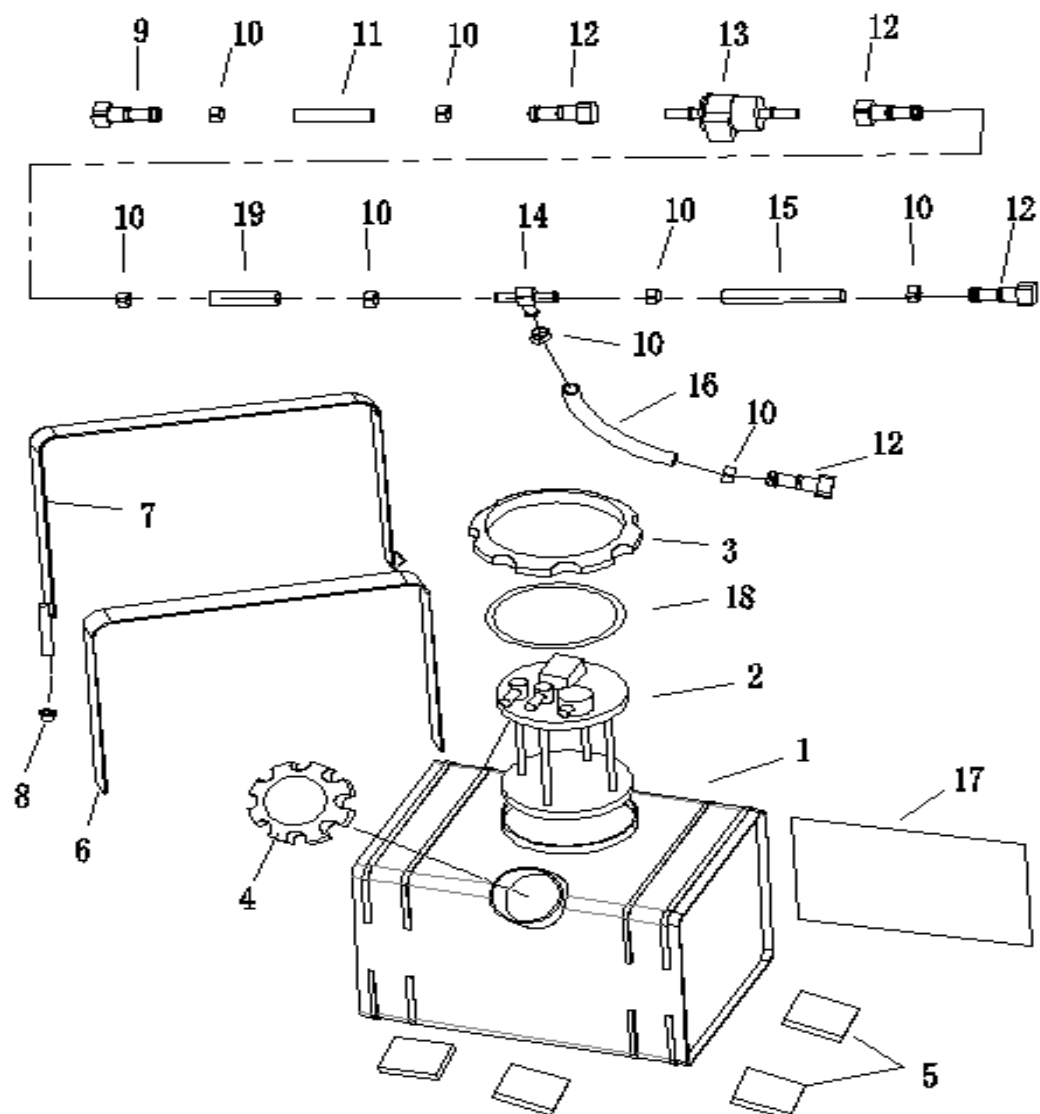


Bighorn Frontier 400 ENGINE PARTS LIST

15.EXHAUST SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	MUFFLER ASSY.	1MQ1471000	1
2	EXHAUST PIPE GASKET	1MQ1472400	1
3	OXYGEN SENSOR	1MQ1475100	1
4	NUT M8	9330308013241300	2
5	NUT M10X1.25	9330310015261300	2
6	GASKET 10	9402310000031300	4
7	SILENCER INSULATION PAD	1MU5020100	2
8	MOUNTING BUFFER RUBBER B	1MU5010200	2
9	MOUNTING BUFFER RUBBER A	1MU5010100	2
10	FLANGE BOLT M10X1.25X60	9186310060281300	2
11	EXHAUST PIPE	1MQ1472300	1
12	BALL TYPE GASKET	1MQ1472200	1
13	MUFFLER SPRING	1MQ1472100	2
14	MUFFLER	1MQ1471100	1
15	TAIL PIPE gasket	1MQ1471400	1
16	TAIL PIPE	1MQ1471500	1

16. FUEL SYSTEM COMPONENTS



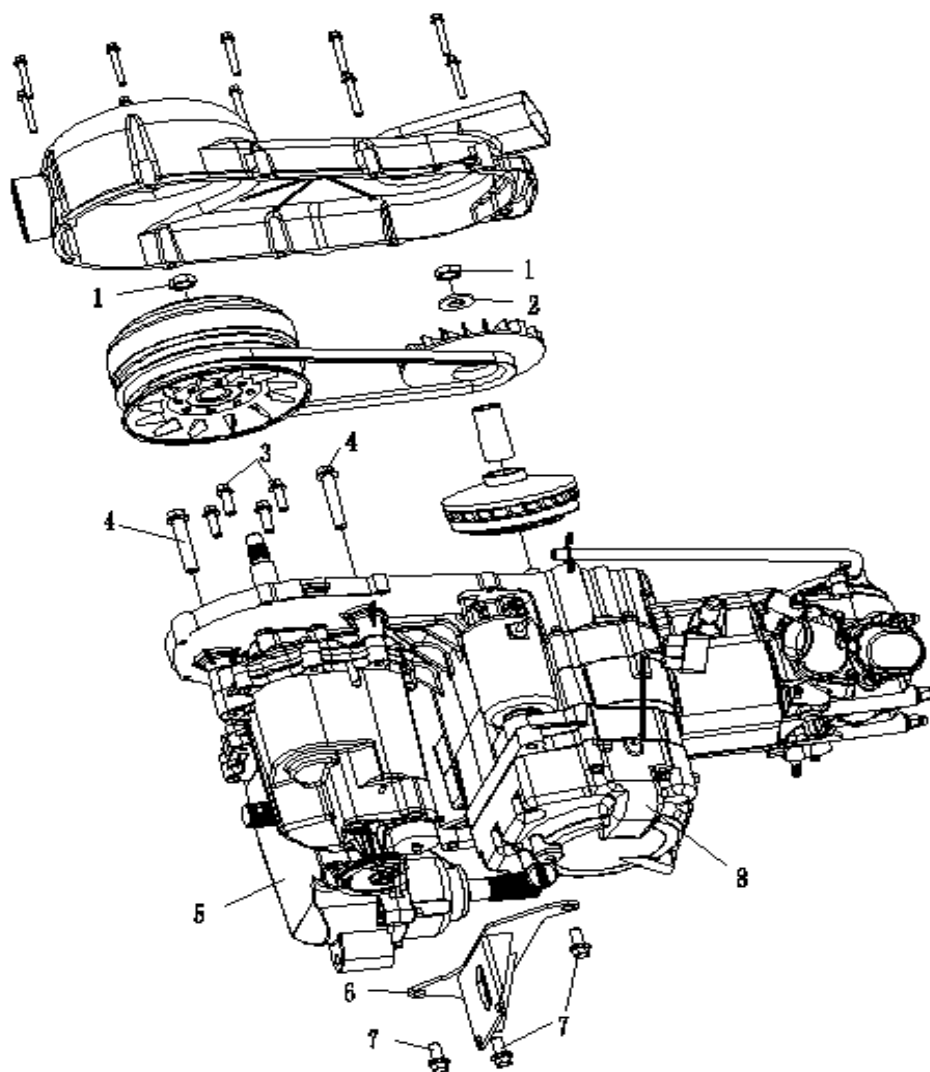
Bighorn Frontier 400 ENGINE PARTS LIST

16. FUEL SYSTEM COMPONENTS

NO.	PART NAME	PART NO.	QUANTITY
1	FUEL TANK	1MQ1394000	1
2	GASOLINE PUMP	1MQ1391000	1
3	OIL PUMP COVER	1MQ1391400	1
4	FUEL TANK CAP	1ME2413000	1
5	SHOCK PAD	1MU6180100	1
6	LINING BELT	1ME2411600	2
7	MOUNTING BELT	1ME2411500	2
8	NUT M8	9330308013241300	2
9	QUICKFIT 9.49	1MQ1391100	1
10	HOSE CLAMP 15.3	1MQ1393100	8
11	OUTLET PIPE	1MQ1392100	1
12	QUICKFIT 7.89	1MQ1391200	4
13	FUEL FILTER	1MQ1392000	1
14	TEE COUPLING	1MQ1391300	1
15	INLET PIPE	1MQ1392400	1
16	RETURN LINE	1MQ1392200	1
17	INSULATED STICKER	1MU6180300	1
18	OIL PUMP SEAL RING	1ME2413100	1
19	OIL FILTER CONNECTING PIPE	1MQ1392300	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

17.ENGINE-TRANSMISSION CONNECTION



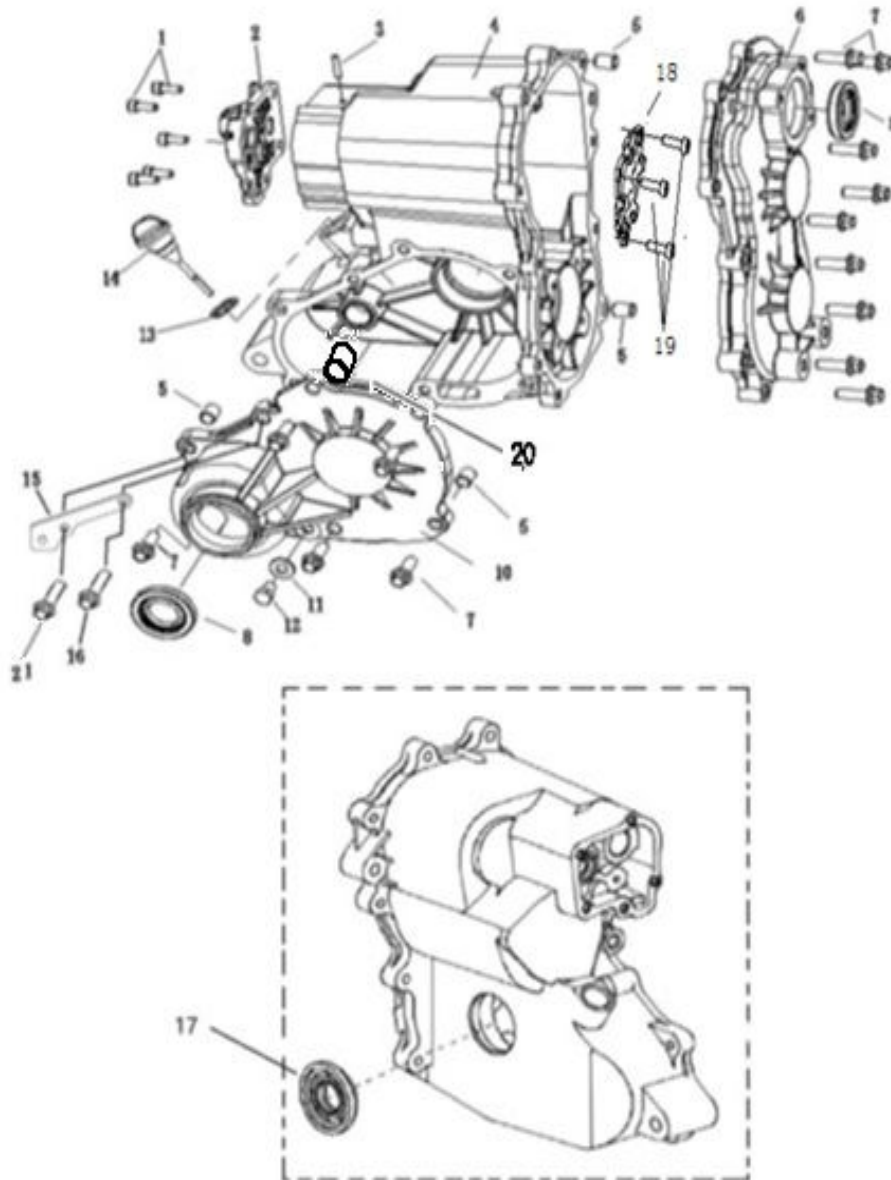
Bighorn Frontier 400 ENGINE PARTS LIST

17.ENGINE-TRANSMISSION CONNECTION

NO.	PART NAME	PART NO.	QUANTITY
1	NUT M14X1	1MQ1761400	2
2	WASHER PLATE 14	1MQ1761300	1
3	FLANGE BOLT M8X25	9184308025362300	4
4	FLANGE BOLT M10X1.25X60	9153310060281300	2
5	TRANSMISSION ASSEMBLY	1MQ2350000	1
6	CONNECTING PLATE	1MQ2355300	1
7	FLANGE BOLT M10X1.25X20	9153310020285300	3
8	ENGINE ASSEMBLY	1MQ1000000	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

18. GEARBOX ASSEMBLY



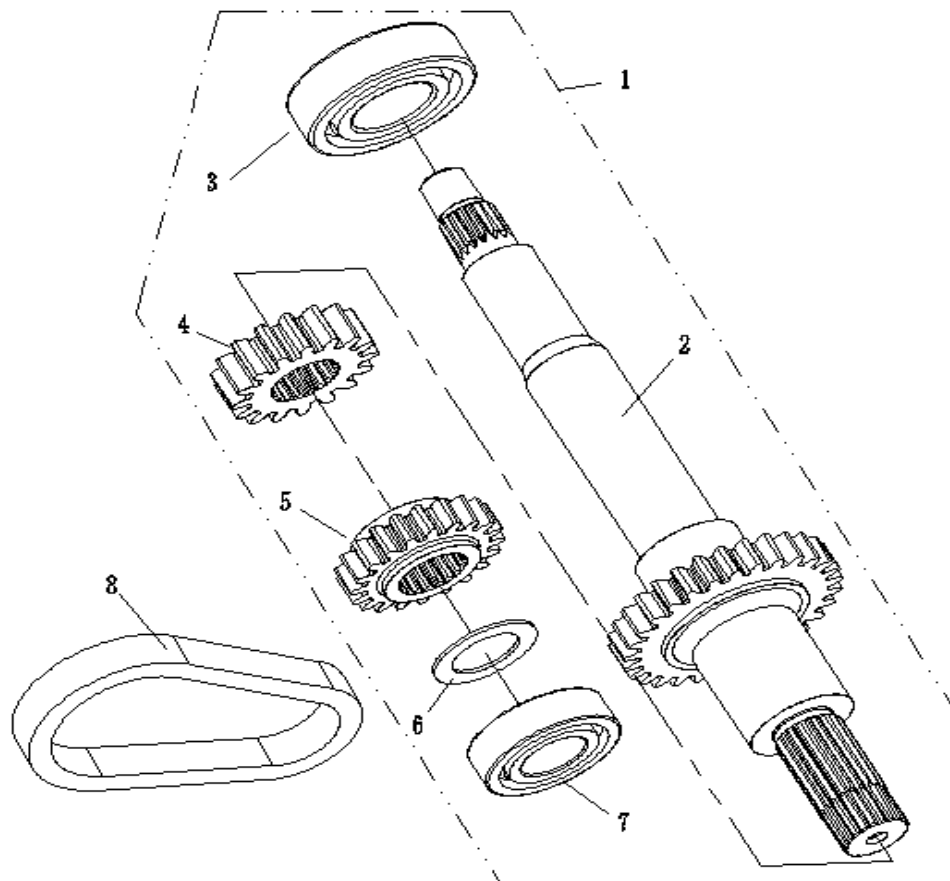
Bighorn Frontier 400 ENGINE PARTS LIST

18. GEARBOX ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	BOLT SOCKET HEAD M6X15	9218460150160000	5
2	SHIFT SMALL CAP	1MQ2355400	1
3	VENTILATION MOUTH LINER	1MQ2355600	1
4	GEARBOX CASE	1MQ2355100	1
5	DOWEL	1ME2355300	4
6	GEARBOX LEFT COVER	1MQ2355200	1
7	BOLT M8X28	9184308028362300	16
8	OIL SEAL 25X47X8	1MQ2354600	2
8	SPACER PIN	1MQ2355900	1
9	GEARBOX FRONT COVER	1MQ2355500	1
10	OIL DRAIN SPACER 8.2X16X2	1MQ2359300	1
11	BOLT M8X12	9184308012362300	1
12	O-RING 18X2.65	1ME1535400	1
13	OIL PLUG	1ME2355530	1
14	Gear Box Bracket B	2MU5017000	1
15	BOLT M8X32	9184308032361300	1
16	OIL SEAL 25X47X13	1MR1511400	1
17	PARKING GEAR HOLDER	1MQ2354400	1
18	GB/T70.1 SCREW M6X15	921846015003000	3
19	AXLE SLEEVE 19X22	1MQ2357300	1
20	BOLT M8X35	9184308035261300	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

19. SPINDLE ASSEMBLY



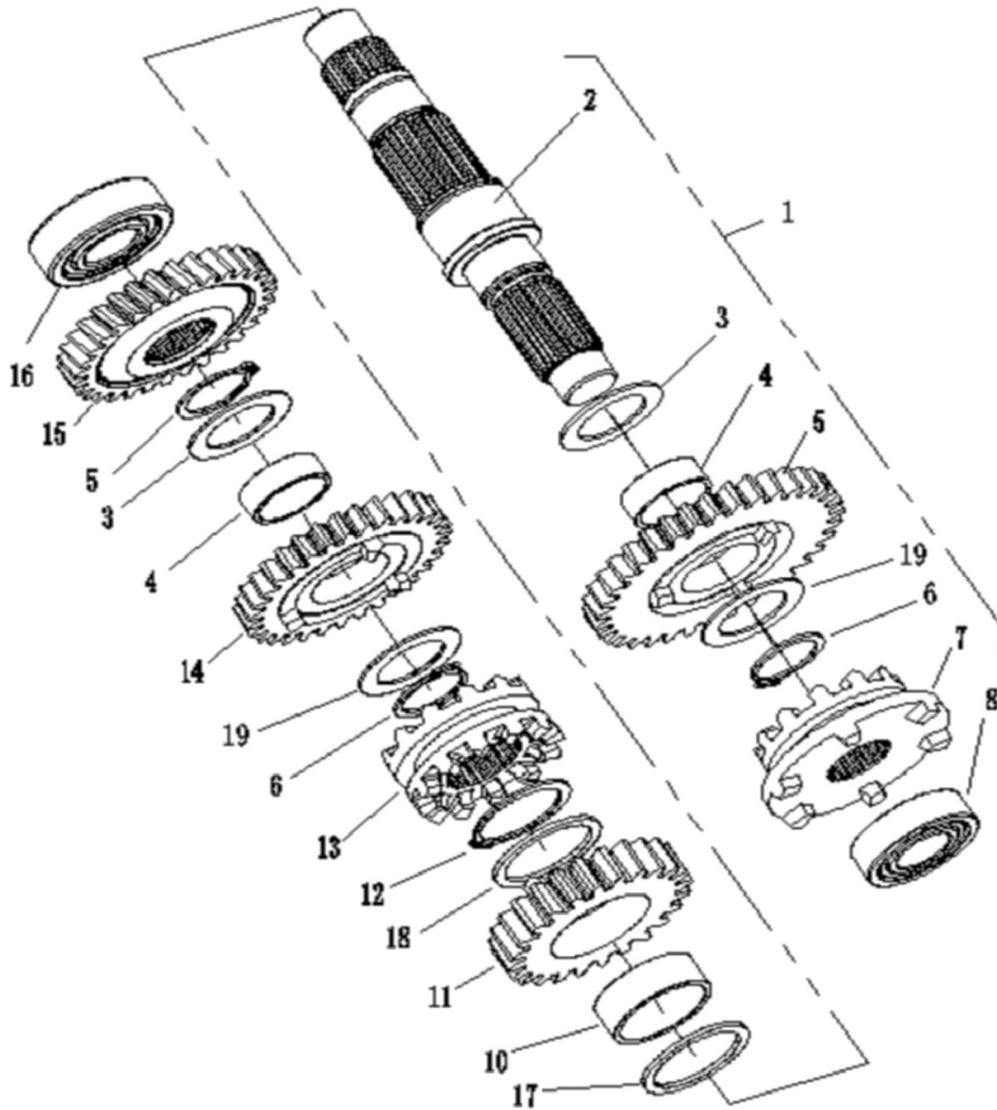
Bighorn Frontier 400 ENGINE PARTS LIST

19. SPINDLE ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	SPINDLE ASSY.	1MQ2352000	1
2	SPINDLE	1MQ2352100	1
3	BEARING 6205	93306205P6	1
4	DRIVE SPROCKET	1MQ2352700	1
5	LOW SPEED DRIVE GEAR 16T	1MQ2352500	1
6	GASKET 21X30X2	1MQ2352810	1
7	BEARING 6004	93306004P6	1
8	TOOTHED CHAIN	1MQ2352600	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

20. AUXILIARY SHAFT ASSEMBLY



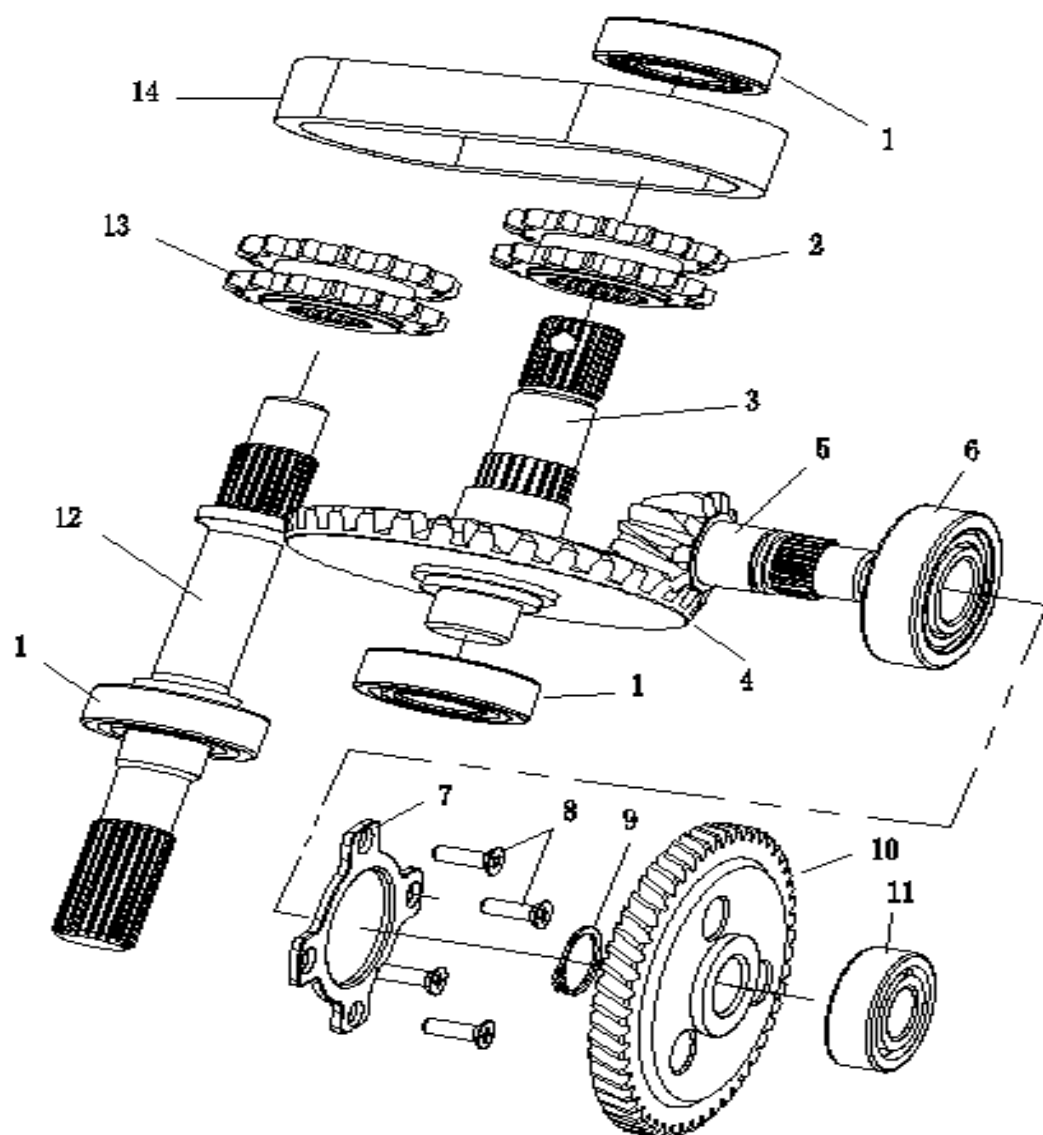
Bighorn Frontier 400 ENGINE PARTS LIST

20. AUXILIARY SHAFT ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	COUNTERSHAFT ASSY.	1MQ2353000	1
2	COUNTERSHAFT	1MQ2353100	1
3	GASKET25X37X1.2	1MQ2353420	2
4	NEEDLE BEARING 25X29X10	9971025291000000	2
5	LOW SPEED DRIVEN GEAR 35T	1MQ2354500	1
6	SHAFT RING 25	9431211000001100	3
7	LOW SPEED PARKING SHIFT DISC	1MQ2354800	1
8	BEARING 6004	93306004P6	1
9	GASKET32X39.5X1.8	1MQ2353700	2
10	NEEDLE BEARING 32X37X13	9971032371300000	1
11	DRIVEN SPROCKET	1MQ2354700	1
12	SHAFT RING 32	9431232000001100	1
13	DOUBLE SIDE SHIFT DISC	1ME2353900	1
14	HIGH SPEED DRIVEN GEAR 31T	1MQ2354300	1
15	TRANSITION GEAR I	1MQ2353200	1
16	BEARING 6204	93306204P6	1
17	GASKET32X40X1.5	1MQ2353300	1
18	GASKET32X40X2.1	1MQ2353900	1
19	GASKET25X37X1.4	1MQ2353430	2

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

21. OUTPUT SHAFT ASSEMBLY



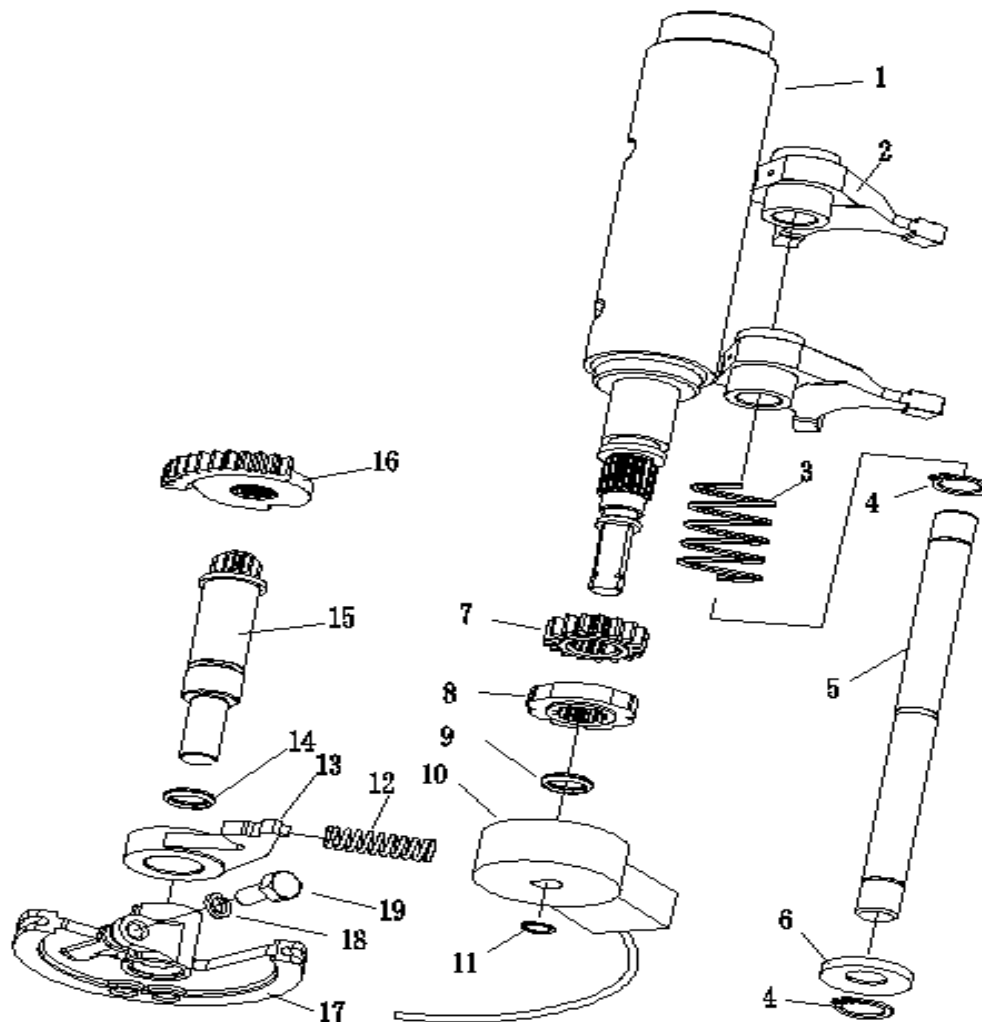
Bighorn Frontier 400 ENGINE PARTS LIST

21. OUTPUT SHAFT ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	BEARING 6205	93306205P6	3
2	ACTIVE DOUBLE ROW SPROCKET	1MQ2356700	1
3	REAR OUTPUT SHAFT	1MQ2356500	1
4	BIG BEVEL GEAR	1MQ2356600	1
5	SMALL BEVEL GEAR	1MQ2356100	1
6	BEARING 6305	93306305P6	1
7	COVER BEARING PLATE	1MQ2356200	1
8	COUNTERSUNK HEAD SCREW M6X12	9254206012161100	4
9	SHAFT RING 25X2	9431225000001100	1
10	TRANSITION GEAR II	1MQ2356300	1
11	BEARING 6204	93306204P6	1
12	FRONT OUTPUT SHAFT	1MQ2357100	1
13	DRIVEN DOUBLE ROW SPROCKET	1MQ2357200	1
14	DOUBLE ROW CHAIN	1MQ2356800	1
15	OUTPUT SHAFT ASSY.	1MQ2356000	1

Bighorn Frontier 400 ENGINE PARTS DIAGRAM

22. GEAR SHIFTING MECHANISM ASSEMBLY



Bighorn Frontier 400 ENGINE PARTS LIST

22. GEAR SHIFTING MECHANISM ASSEMBLY

NO.	PART NAME	PART NO.	QUANTITY
1	SHIFT DRUM	1MQ2358100	1
2	FORK	1MQ2358800	1
3	LOW SEEP SHIFT FORK SPRING	1MQ2359200	1
4	SHAFT RING 12	9431112000000000	1
5	SHIFTING FORK SHAFT	1MQ2358900	1
6	SHIFT SPRING COVER	1MQ2359400	1
7	SHIFT DRIVEN GEAR	1MQ2358300	1
8	SHIFT CAM	1MQ2358400	1
9	O-RING 9X1.8	1MQ235960001	1
10	FILE DISPLAY	2MU8062000	1
11	SHAFT RING 9	94311090000000001	1
12	SHIFT LIMIT SPRING	1MQ2358700	1
13	SHIFT STOP SWING LEVER	1MQ2358500	1
14	O-RING 13X1.8	1MQ2358000	1
15	SHIFT SHAFT	1MQ2358600	1
16	SHIFT GEAR	1MQ2358200	1
17	SHIFT CABLE TRAY	1ME2359600	1
18	ELASTIC WASHER	94033060000002300	1
19	BOLT M6X15	915130601562300	1