



**POLARIS®**  
**The Way Out.**

## **Parts Manual**

# **2002**

**MAGNUM 325 4X4**  
**Model #A02CD32AA**  
**MAGNUM 325 4X4**  
**Model #A02CD32AB**  
**325 MAGNUM 4X4 HDS**  
**Model #A02CD32FB**  
**MAGNUM 325 4X4 FREEDOM**  
**Model #A02CD32AC**  
**Rev. 01**

**This page left blank intentionally.**

# TABLE OF CONTENTS

Magnum 325 4X4 A02CD32AA and Magnum 325 4X4 A02CD32AB and 325 Magnum 4X4 HDS  
A02CD32FB and Magnum 325 4X4 Freedom A02CD32AC

## Parts Manual

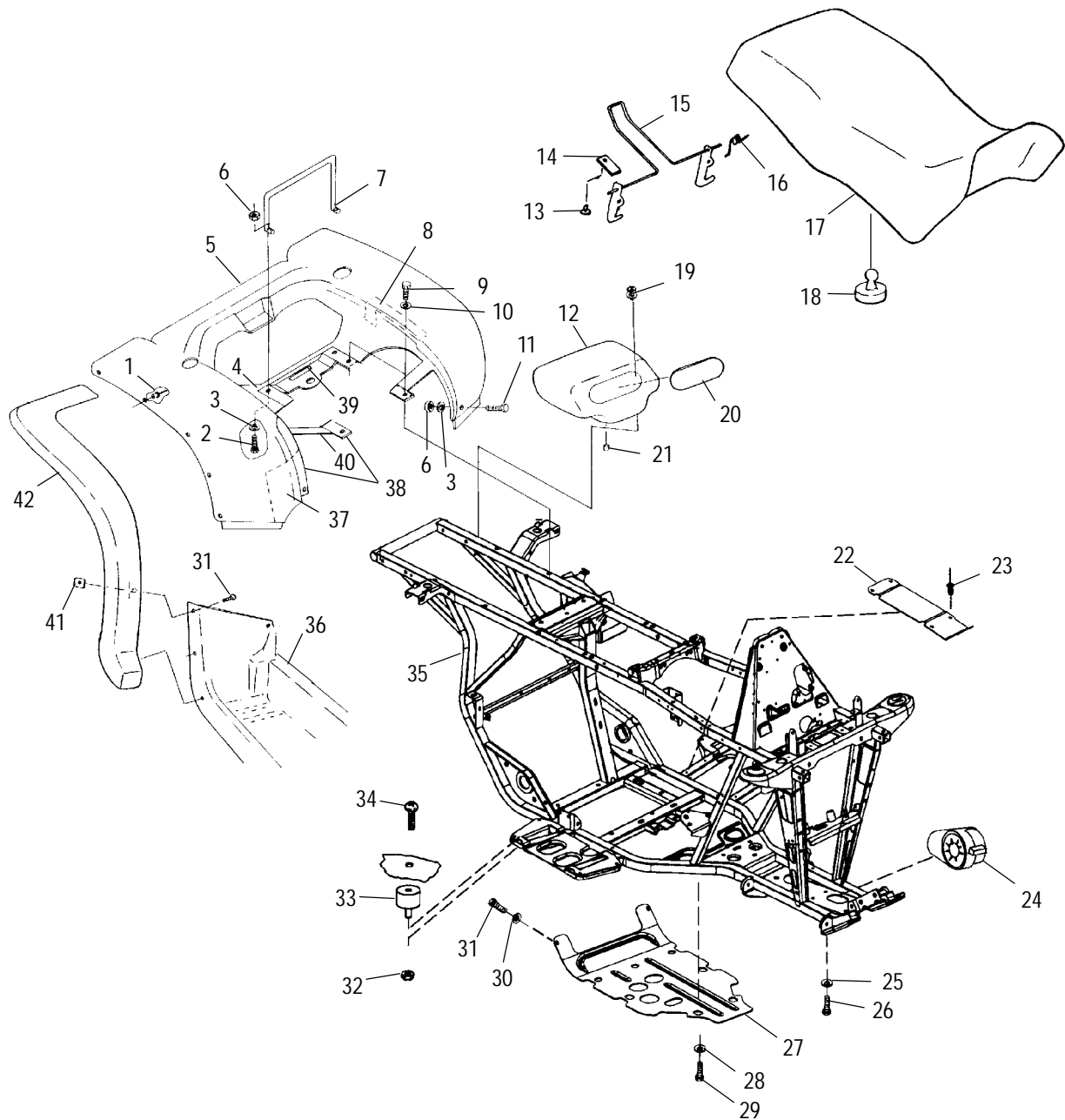
<b>A</b>			<b>G</b>
A-ARM/STRUT MOUNTING .....	C4	GEAR SELECTOR .....	D1
AIR BOX .....	B2	GEARCASE SELECTOR MOUNTING .....	D2
<b>C</b>		<b>H</b>	
CARBURETOR .....	D11-12	HANDLEBAR .....	C3
CARBURETOR MOUNTING .....	B5-6	<b>I</b>	
CLUTCH COVER .....	C8	INTAKE and EXHAUST .....	D9
CONTROLS - MASTER CYLINDER/BRAKE LINE ..	A8	<b>M</b>	
CONTROLS - THROTTLE ASM./CABLE .....	C1	MAGNETO .....	D14
CRANKCASE .....	D6	MAIN GEARCASE .....	C13
CRANKSHAFT and PISTON .....	D8	MAIN GEARCASE .....	C14
CYLINDER .....	D7	<b>O</b>	
<b>D</b>		OIL COOLING .....	A14
DECALS (AA)(AB)(FB) .....	A13	OIL PUMP and OIL FILTER .....	D13
DECALS (AC) .....	E4	<b>R</b>	
DRIVE CLUTCH .....	C5	REAR BRAKE .....	A9-10
DRIVE SHAFT .....	B7-8	REAR CAB and SEAT .....	A3-4
DRIVEN CLUTCH .....	C6-7	REAR HOUSING .....	C12
<b>E</b>		REAR RACK MOUNTING .....	A6
ELECTRICAL/TAILLIGHT .....	C9	REAR WHEEL DRIVE .....	C10
ENGINE MOUNTING .....	B3-4	RECOIL STARTER .....	D10
EXHAUST SYSTEM .....	B1	<b>S</b>	
<b>F</b>		SHOCK MOUNTING .....	D4
FRONT BRAKE .....	A11	STARTING MOTOR .....	E1
FRONT CAB .....	A5	STEERING POST .....	C2
FRONT HOUSING .....	C11	SWING ARM/REAR/GEARCASE MOUNTING .....	D3
FRONT PROP SHAFT .....	B9-10	<b>T</b>	
FRONT RACK and BUMPER MOUNTING .....	A7	TOOL KIT .....	E3
FRONT STRUT .....	B11-12	TRANSMISSION MOUNTING .....	D5
FRONT WHEEL .....	B13-14		
FUEL PUMP .....	E2		
FUEL TANK .....	B5-6		

The illustrations used in this Parts Manual are for reference to replacement parts only. This manual is not to be used for assembly.

## REAR CAB and SEAT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

E 2001 Polaris Sales Inc.



## REAR CAB and SEAT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

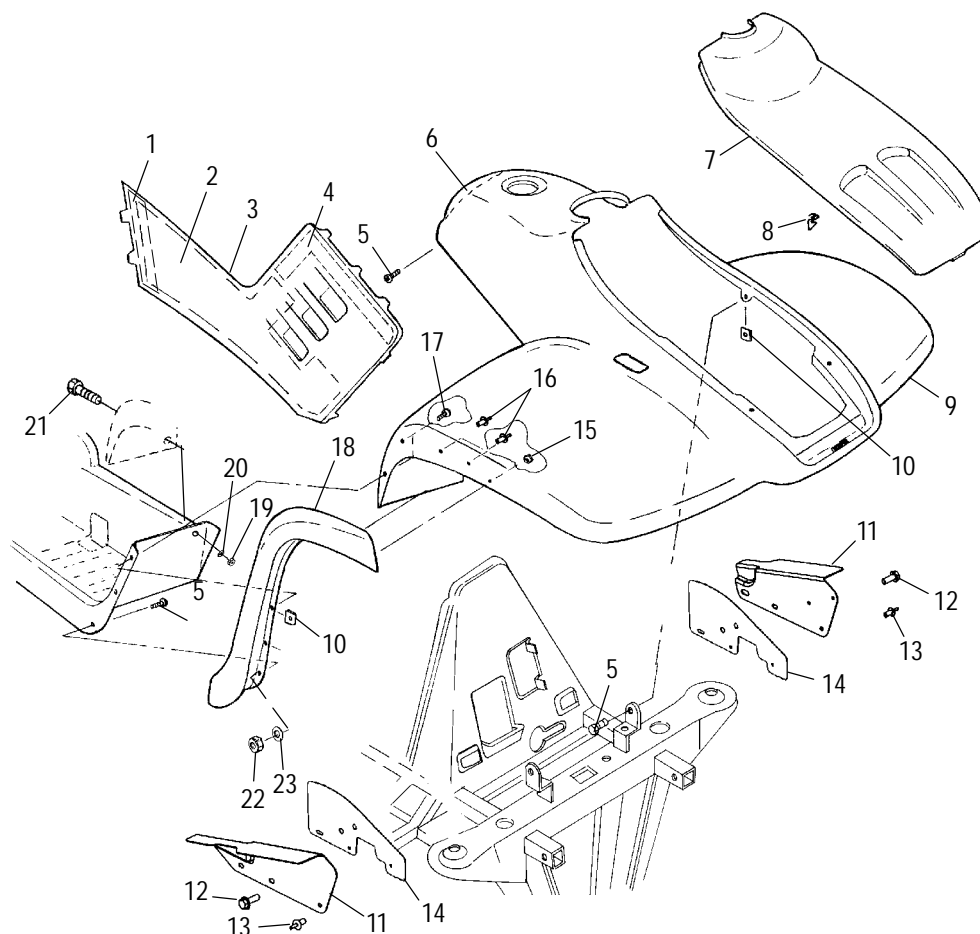
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7661645	10	Rivet (AA)(AB)(AC)	21	5410896	1	Cap, Drain
2	7511930	2	Bolt	22	5245762-067	1	Guard, Clutch
3	7555792	6	Washer	23	7661637	4	Rivet
4	5811107	1	Foil, Rear Cab, Rear	24	-----	1	Asm., Front Gearcase (See Front Housing Pg. C11 for Details)
5	5432117-317	1	Cab, Rear, Gunmetal (AA)(FB)	25	7552603	4	Washer, Spring Lock
	5433282-283A	1	Cab, Rear, Camo (AB)	26	7512492	4	Screw
	5432117-341	1	Cab, Rear, Blue (AC)	27	5433435	1	Guard, Rock
6	7541925	4	Nut, Nylok	28	7556065	7	Washer
7	5224592	1	Retainer, Seat Latch	29	7517386	9	Screw
8	5811308	1	Foil, Tape, Rear Cab	30	7558301	2	Washer, Flat
9	7512242	4	Screw	31	7512232	21	Screw
10	7555859	4	Washer, Flat	32	7542122	8	Nut, Nylok
11	7512085	2	Screw	33	5411548	8	Mount, Rubber
12	5431786	1	Box, Tool	34	7517264	8	Screw
13	7621403	2	Rivet	35	1013670-067	1	Frame, Main
14	5211033	2	Bracket, Lever Retainer	36	5432623-070	1	Footwell, LH, Black
15	1040387	1	Latch, Seat		5433195-070	1	Footwell, RH, Black
16	7041370	1	Spring, Latch	37	5811111	1	Foil, Foam, Rear Fender
17	2682441-070	1	Seat, Black (AA)(AB)(FB)	38	5811106	2	Foil, Rear Cab, Front
	2683104	1	Seat (AC)	39	7170007	1	Decal, 4 Stroke Carb/Filter
	2681747-070	1	Covering, Seat, Black (AA)(AB)(FB)	40	5811087	1	Foil, Foam
	2683105	1	Cover, Seat (AC)	41	7670057	12	Nut, U-Type Speed
	5811104	1	Foil, Seat Base, Large	42	5431796-070	1	Guard, Mud, Rear, LH (AA)(AB)(AC)
	5811105	1	Foil, Seat Base, Small		5431797-070	1	Guard, Mud, Rear, RH (AA)(AB)(AC)
18	5412067	8	Bumper, Rubber		2873213	1	Kit, Mud Skirt, Full Set (FB)
19	7517599	2	Screw and Washer				
20	5431787	1	Cover, Tool Box				

11/01

## FRONT CAB

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



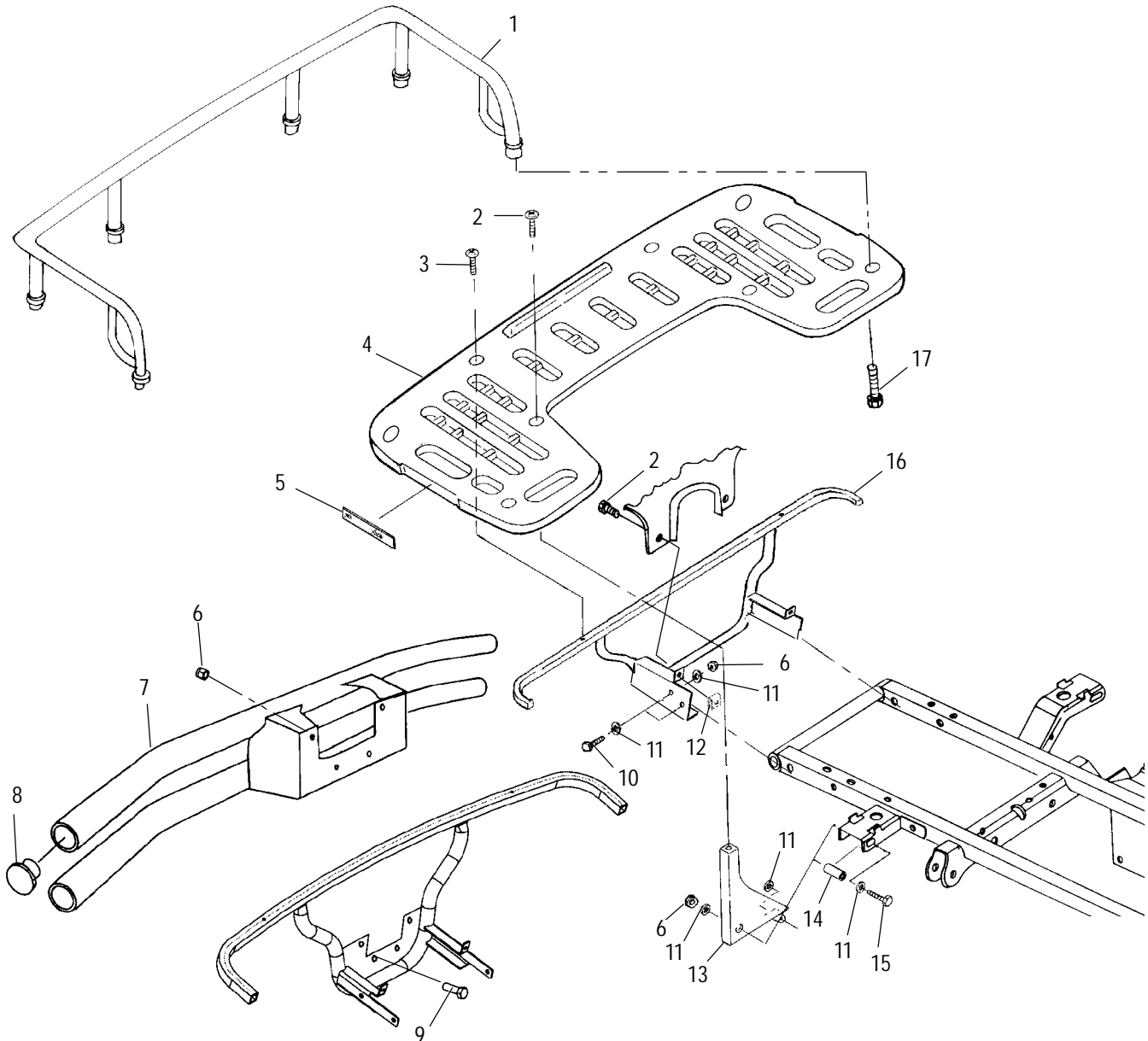
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	5811491	1	Foil, Side Panel, Gen IV, RH
2	5810996	1	Foil, Foam, Side Panel
3	2632284-317	1	Asm., Panel w/Foam, LH, Gunmetal (AA)
	2632321-283	1	Asm., Panel w/Foam, LH, Camo (AB)
	2632084-317	1	Asm., Panel w/Foam, LH, Gunmetal (FB)
	2632284-341	1	Asm., Panel w/Foam, LH, Blue (AC)
	2632101-317	1	Asm., Panel w/Foil, RH, Gunmetal (AA)(FB)
	2632393-283	1	Asm., Panel w/Foil, RH, Camo (AB)
	2632101-341	1	Asm., Panel w/Foil, RH, Blue (AC)
4	5811797	1	Foam, LH
	5811798	1	Foam, RH
5	7512232	10	Screw
6	5811801	1	Foam, Cab, Front
7	5432088-317	1	Cover, Front, Gunmetal (AA)(FB)
	5433290-283A	1	Cover, Front, Camo (AB)
	5432088-288	1	Cover, Front, Red (AC)
8	7670085	2	Clip, Spring
9	2632301-317	1	Cab, Front, Genmetal (Incl. Warning Decals)(AA)(FB)
	2632409-283	1	Cab, Front, Camo (Incl. Warning Decals)(AB)
	2632301-288	2	Cab, Front, Red (Incl. Warning Decals)(AC)

Ref.	Part No.	Qty.	Description
10	7670057	10	Nut, Speed, U-Type
11	5245394-067	1	Shield, Splash, LH
	5245533-067	1	Shield, Splash, RH
12	7512232	2	Screw
13	7621509	4	Rivet, Plastic
14	5811917	2	Shield, Deflector
15	7670135	2	Nut, Speed (AA)(AB)(AC)
16	7661645	4	Rivet, T-Lock
17	7517312	2	Screw
18	5431798-070	1	Guard, Mud, Front, LH (AA)(AB)(AC)
	5431799-070	1	Guard, Mud, Front, RH (AA)(AB)(AC)
	-----	1	Kit, Mud Skirt, Full Set (FB)(See Rear Cab and Seat Pg.A4 Ref. 42)
19	7541925	2	Nut, Nylok
20	7555792	2	Washer
21	7512085	2	Screw
22	7542122	2	Nut, Nylok
23	7555931	2	Washer, Flat

## REAR RACK MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

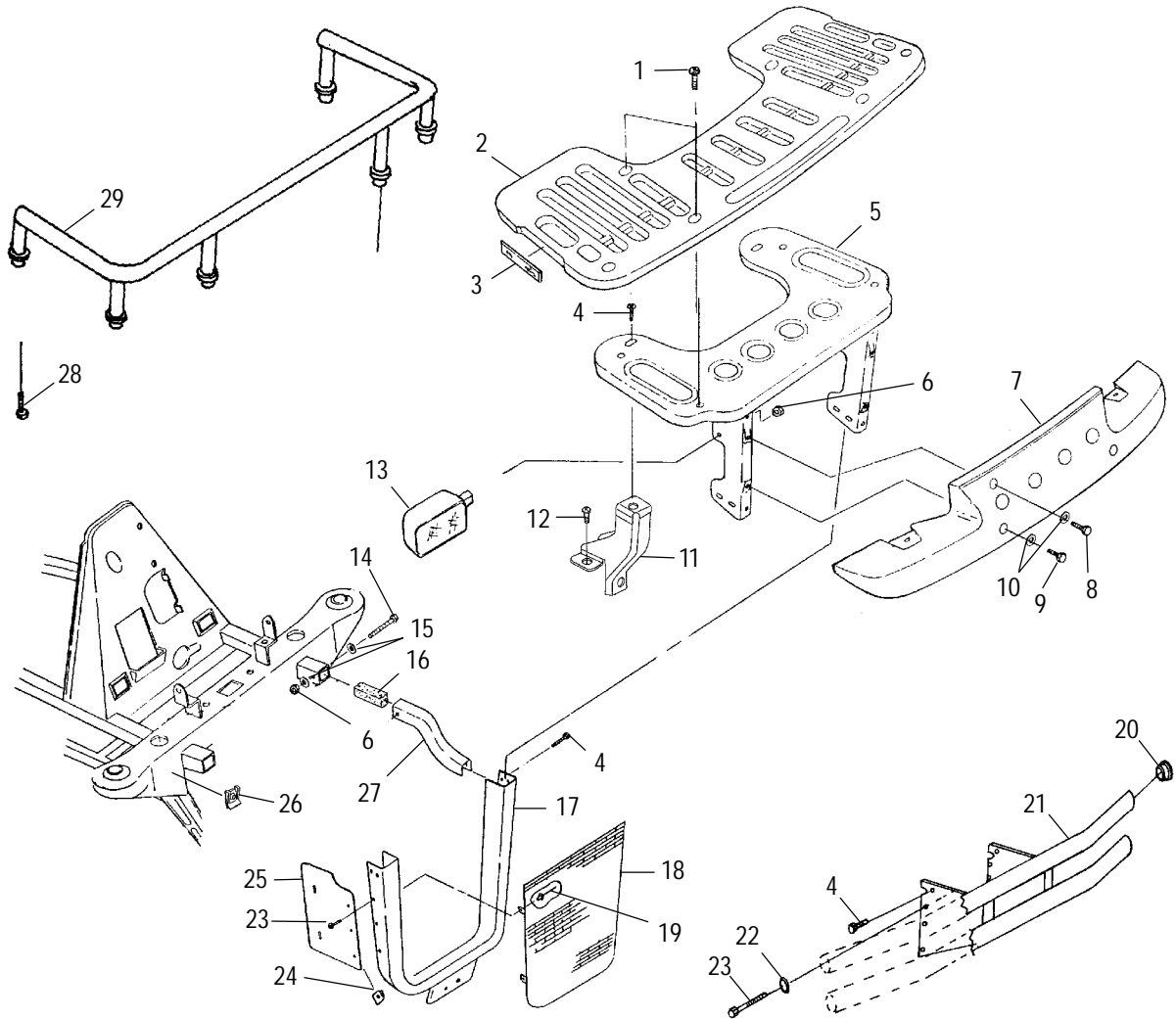
Ref.	Part No.	Qty.	Description
1	2871501	1	Kit, Rack Extender, Rear (Incl. 17)(AC)
2	7517685	2	Screw
3	7517986	4	Screw
4	2670174-070	1	Asm., Rack, Rear (Incl. Ref. 5 and Warning Decal)
5	7079927	2	Decal, Reflector, Red
6	7542324	12	Nut, Nylok
7	5243378-067	1	Bumper, Rear (AC)
8	5433305	4	Cap, Bumper, End (AC)
9	7515321	4	Bolt (AC)

Ref.	Part No.	Qty.	Description
10	7512329	4	Bolt
11	7558402	8	Washer, Flat
12	7670096	2	Nut, Chimney
13	1040524-067	1	Mount, Front, Rear Rack, LH
	1040525-067	1	Mount, Front, Rear Rack, RH
14	5333332-067	4	Spacer
15	7515385	4	Screw
16	1012894-067	1	Support, Rear Rack (AC)
	1040490-067	1	Support, Rear Rack (AA)(AB)(FB)
17	7517208	6	Screw (AC)

11/01

## FRONT RACK and BUMPER MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

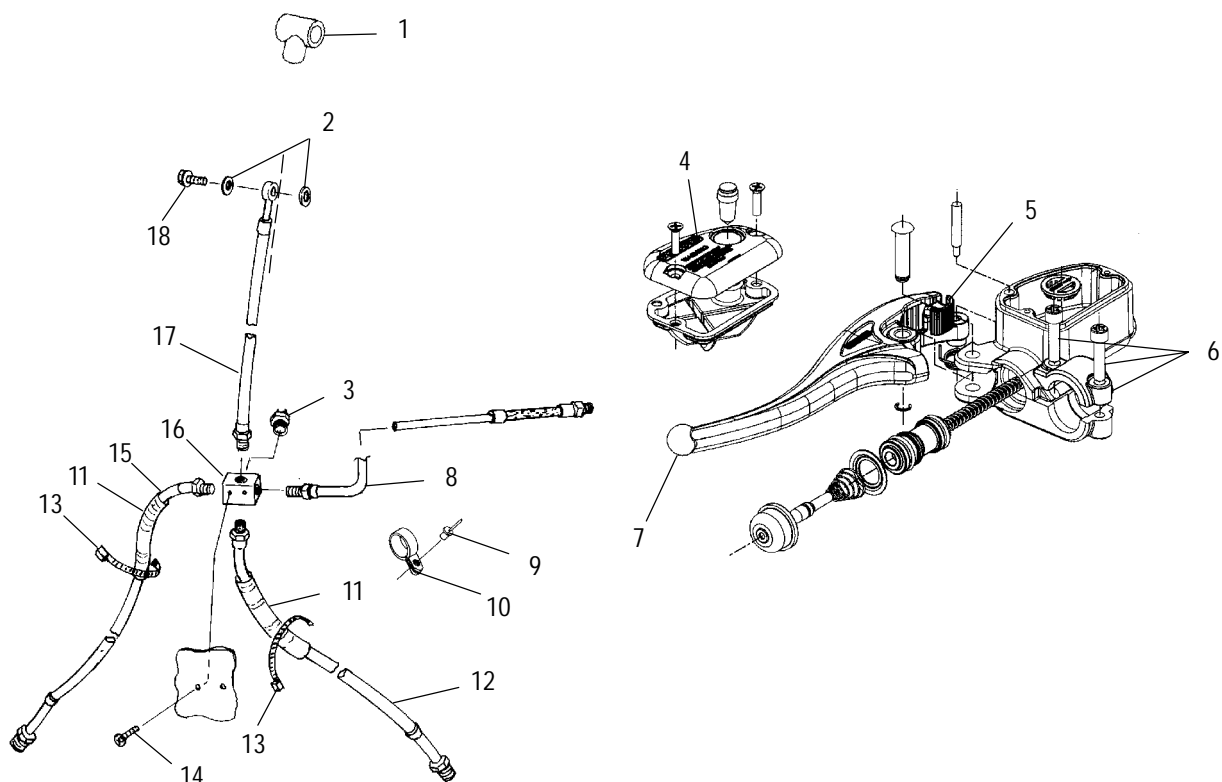
Ref.	Part No.	Qty.	Description
1	7517685	4	Screw
2	2670180-070	1	Asm., Front Rack (Incl. Ref. 3 and Warning Decal)
3	7079926	2	Decal, Reflector, Amber
4	7515399	6	Screw
5	2200775	1	Kit, Front Rack Mount
6	7542324	4	Nut, Nylok
7	5432155-070	1	Bumper
8	7515391	2	Screw
9	7515390	2	Screw
10	7555954	4	Washer
11	1013744-067 1013746-067	1 1	Support, Front Rack, LH Support, Front Rack, RH
12	7515399	6	Screw
13	2431011 2431012 4030059	1 1 2	Headlight, LH Headlight, RH Bulb, Replacement, 27W
14	7512329	2	Bolt

Ref.	Part No.	Qty.	Description
15	7558402	4	Washer, Flat
16	5810467	1	Plug, Frame
17	5244731-067	1	Guard, Brush
18	5240591-067	1	Grill, Brush Guard
19	7621330	7	Rivet
20	5433305	4	Cap, End, Bumper (AC)
21	5243377-067	1	Bumper, Front (AC)
22	7556034	6	Washer (AC)
23	7512097	6	Screw
24	7670094	6	Nut, U-Type
25	5433923 5433924	1 1	Shield, Radiator Side, LH Shield, Radiator Side, RH
26	7547069	2	Nutsert
27	5244729-067 5244730-067	1 1	Extension, Frame, LH Extension, Frame, RH
28	7517208	4	Screw (AC)
29	1040526-067	1	Extender, Front Rack, Low (AC)



## CONTROLS - MASTER CYLINDER/BRAKE LINE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

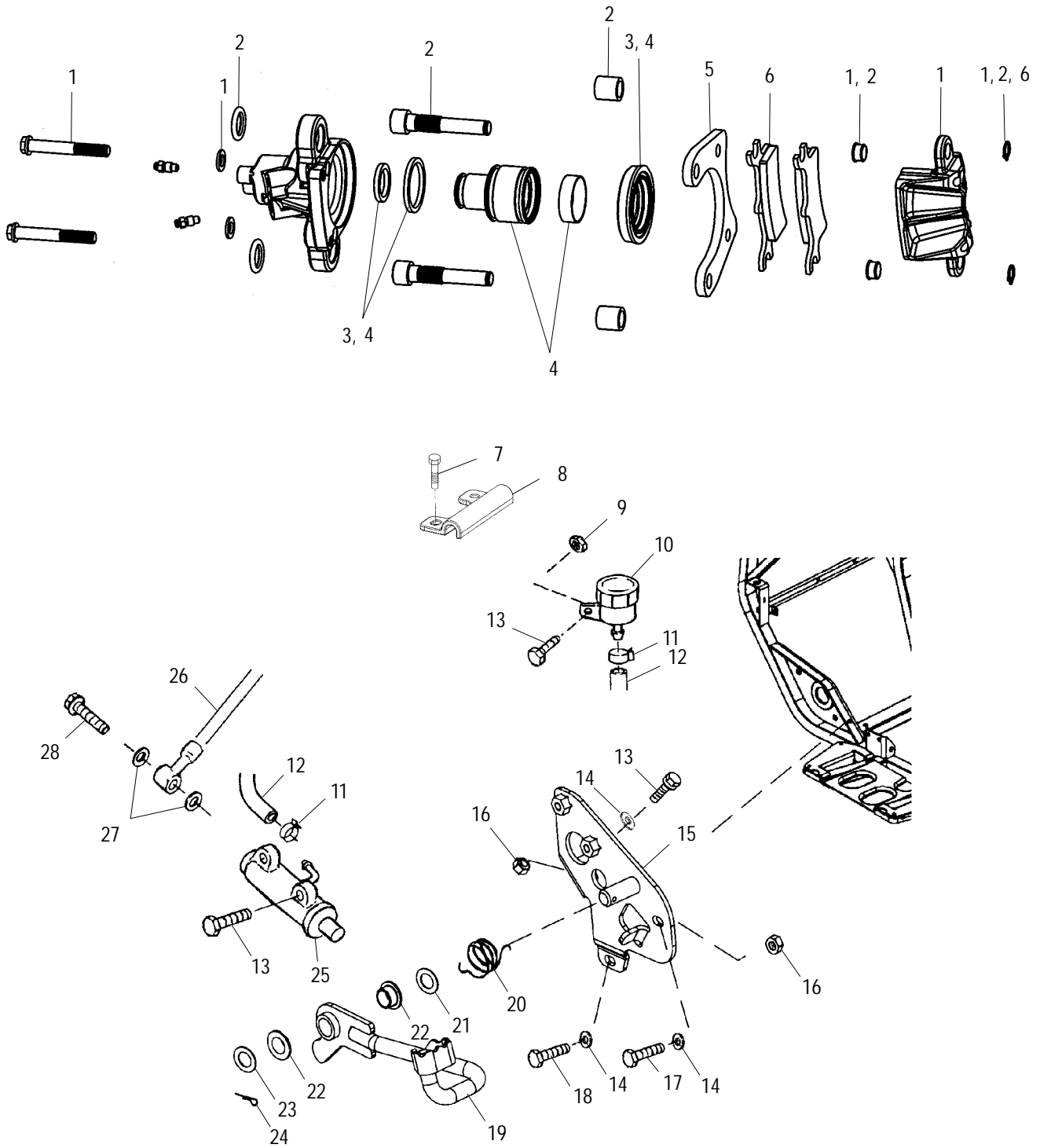
Ref.	Part No.	Qty.	Description
	2010196	1	Asm., Master Cylinder
1	5411297	1	Boot, Brake Line, Rubber
2	5410988	2	Seal
3	4110164	1	Switch
4	2201834	1	Kit, Master Cylinder Cap (Incl. Cap, Screws, Sight, Gasket)
5	2201836	1	Kit, Master Cylinder Park Brake Lever (Incl. Lever, Spring)
6	2201833	1	Kit, Master Cylinder Clamp (Incl. Clamp, Screws)
7	2201835	1	Kit, Master Cylinder Lever (Incl. Pin, Lever, Clip)
8	1910515	1	Line, Brake

Ref.	Part No.	Qty.	Description
9	7621462	1	Rivet
10	7080539	1	Clamp, Nylon
11	8360031-30	AR	Conduit
12	1910474	1	Line, Brake, Left Front w/Fittings
13	7080138	8	Cable Tie
14	7512024	2	Screw
15	1910475	1	Line, Brake, Right Front Stainless Steel
16	7052292	1	Fitting, Cross
17	1910472	1	Line, Brake, Stainless Steel
18	1910499	1	Bolt, Banjo

6/01

# REAR BRAKE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



## REAR BRAKE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC  
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

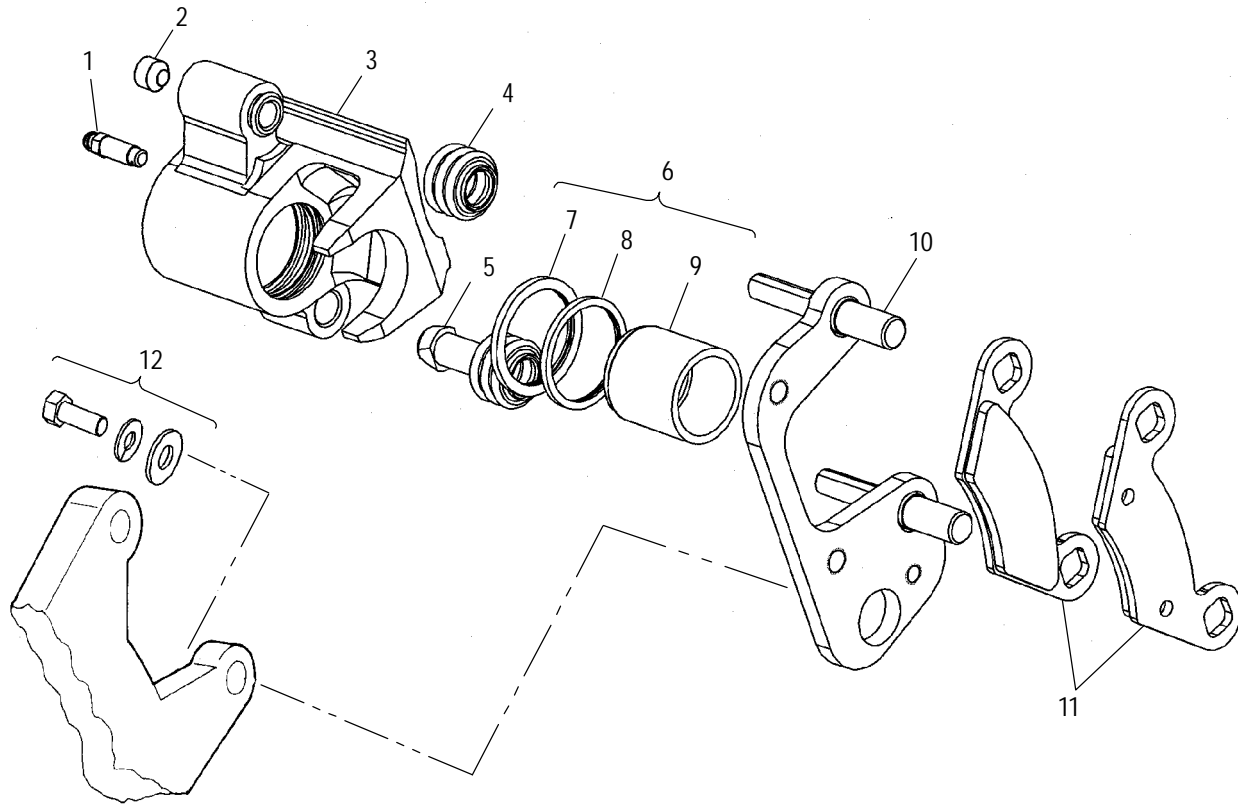
Ref.	Part No.	Qty.	Description
	1910425	1	Asm., Rear Caliper
1	2201873	1	Kit, Anvil Body
2	2201870	1	Kit, Slide Bolt
3	2201872	1	Kit -Seal
4	2201869	1	Kit, Piston and Seal
5	2201732	1	Kit, Bracket Pad (Incl. Spacer and Pin)
6	2201871	1	Kit, Brake Pad
7	7512084	6	Screw
8	5434041	3	Clamp, Brake Line
9	7542153	1	Nut, Flanged
10	1930854	1	Reservoir, Brake, Rear
11	7080003	2	Clamp, Hose
12	1910331	1	Hose, Reservoir
13	7515158	2	Screw
14	7558301	3	Washer, Flat

Ref.	Part No.	Qty.	Description
15	1012753-067	1	Pivot, Mount, Brake, Rear
16	7542122	2	Nut, Nylok
17	7512240	3	Bolt
18	7517386	1	Screw
19	1012991-067	1	Rod, Brake
20	7041750	1	Spring
21	7555919	1	Washer
22	5433189	2	Bushing, Pedal Pivot
23	7556090	1	Washer, Spring
24	7661401	1	Pin, Cotter
25	1910311	1	Master Cylinder, Foot
26	1910516	1	Line, Foot Brake, Rear, Master Cyl.
27	5410988	6	Seal
28	1910499	3	Bolt, Banjo

5/01

## FRONT BRAKE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

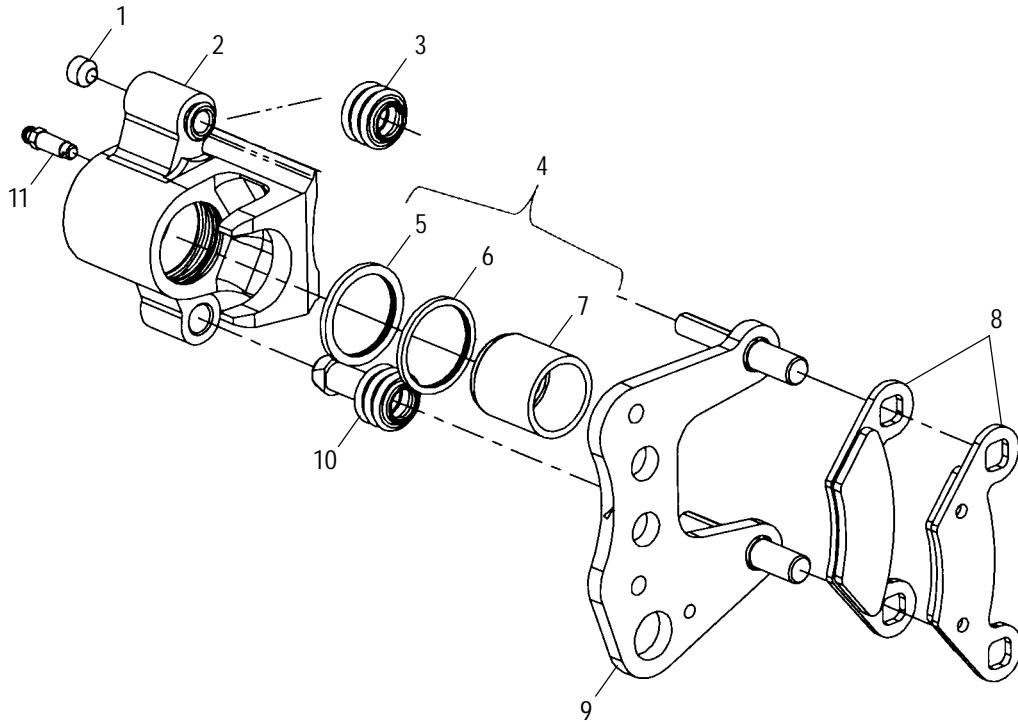
Ref.	Part No.	Qty.	Description
	1910547	1	Asm., Front Brake Caliper, LH (Incl. 1-3,5-10)
	1910548	1	Asm., Front Brake Caliper, RH (Incl. 1-3,5-10)
1	7080352	1	Screw, Bleeder
2	7515489	1	Screw, Socket Set
3	5132960	1	Caliper, Brake, LH
	5132961	1	Caliper, Brake, RH
	1930642	1	Kit, Front Brake Boot
4	5410494	1	Boot, Pin Seal
5	5410495	1	Boot, Bushing

Ref.	Part No.	Qty.	Description
6	1930665	1	Kit, Piston and Seals (Incl. 7-9)
7	5410779	1	Square Ring, Molded (.094)
8	5410780	1	Square Ring, Molded (.103 x .134)
9	5132294	1	Piston, Long
10	1910412	1	Mount, Caliper
11	2201398	1	Kit, Front Brake Pad
12	7512365	4	Screw
	7558402	4	Washer
	7552901	4	Washer, Lock

10/00

# FRONT BRAKE

325 MAGNUM 4X4 HDS A02CD32FB



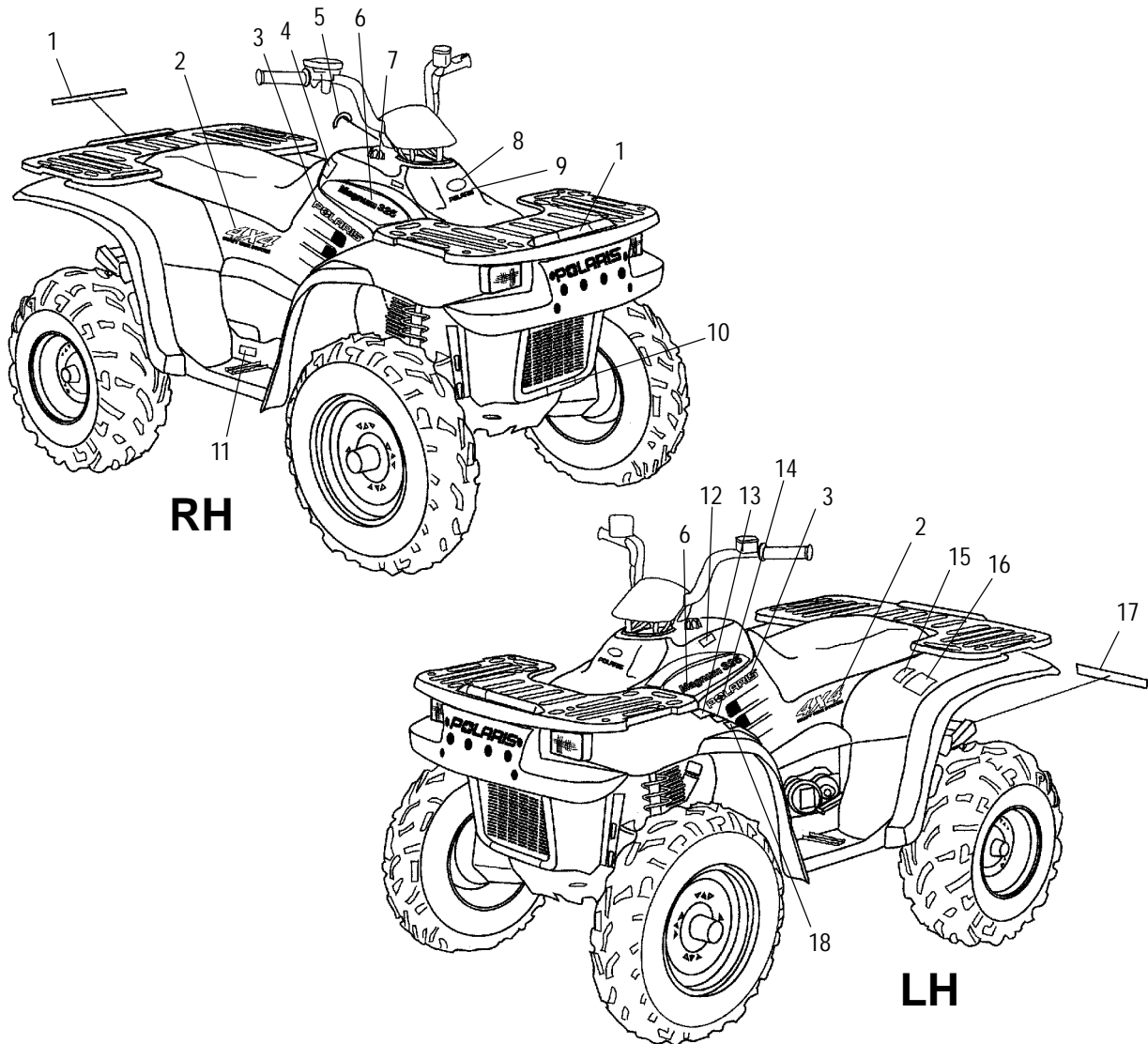
Ref.	Part No.	Qty.	Description
	1910549	1	Asm., Brake Caliper, LH (Incl. 1-9,10,5)
	1910550	1	Asm., Brake Caliper, RH (Incl. 1-9,10,5)
1	7515489	1	Screw, Socket Set
2	5132960	1	Caliper, Brake, LH
	5132961	1	Caliper, Brake, RH
	1930642	1	Kit, Front Brake Boot
3	5410494	1	Boot, Pin Seal

Ref.	Part No.	Qty.	Description
4	1930665	1	Kit, Piston and Seal (Incl. 7-9)
5	5410779	1	Ring, Molded Square (.094)
6	5410780	1	Ring, Molded Square (.103 x .134)
7	5132294	1	Piston, Brake, Long
8	2201398	1	Kit, Front Brake Pad
9	1910411	1	Mount, Caliper
10	5410495	1	Boot, Bushing
11	7080352	1	Screw, Bleeder

10/00

## DECALS

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



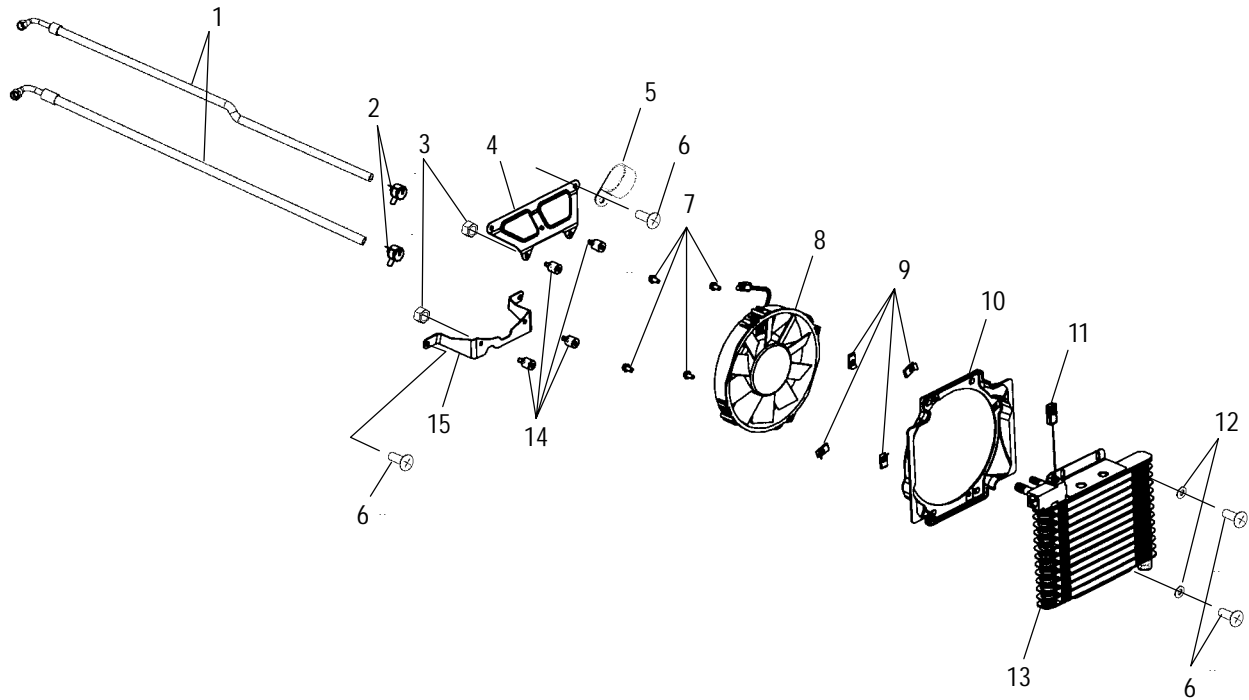
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7170021	2	Decal, Warning, Front and Rear Rack
2	7079130	1	Decal, "4x4", Shaft Ride Sys., LH
	7078022	1	Decal, "4x4", Shaft Ride Sys., RH (AA)(FB)
	7079131	1	Decal, "4x4", Shaft Ride Sys., RH (AB)
3	7078443	2	Decal, "POLARIS" Side Panel
4	7078253	1	Decal, Age Warning, ATV
5	7170025	1	Decal, Ignition
6	7078908	1	Decal, Tank Side, LH (AA)
	7079128	1	Decal, Tank Side, LH (AB)
	7079181	1	Decal, Tank Side, LH (FB)
	7078909	1	Decal, Tank Side, RH (AA)
	7079129	1	Decal, Tank Side, RH (AB)
	7079182	1	Decal, Tank Side, RH (FB)
7	7079780	1	Decal, Warning, AWD Switch (AA)(AB)
	7079521	1	Decal, DHB, Low Range

Ref.	Part No.	Qty.	Description
8	7078465	1	Logo, Polaris Star
9	7079773	1	Decal, "POLARIS" Front Cover (AA)(AB)(FB)
	7079134	1	Decal, "Mossy Oak", Front Cover (AB)
10	7074220	1	Decal, "MacPherson Strut"
11	7078577	1	Decal, Drain Recoil
12	7079604	1	Decal, Warning, Override, AWD
13	7079083	1	Decal, Warning, General, CPSC
14	7079085	1	Decal, Discretionary Warning, ATV
15	7077920	1	Decal, Passenger Warning
16	7079087	1	Decal, Tire Pressure
17	7079959	1	Decal, "POLARIS", Rear
18	7074110	1	Decal, Load Distribution, 4W

## OIL COOLING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

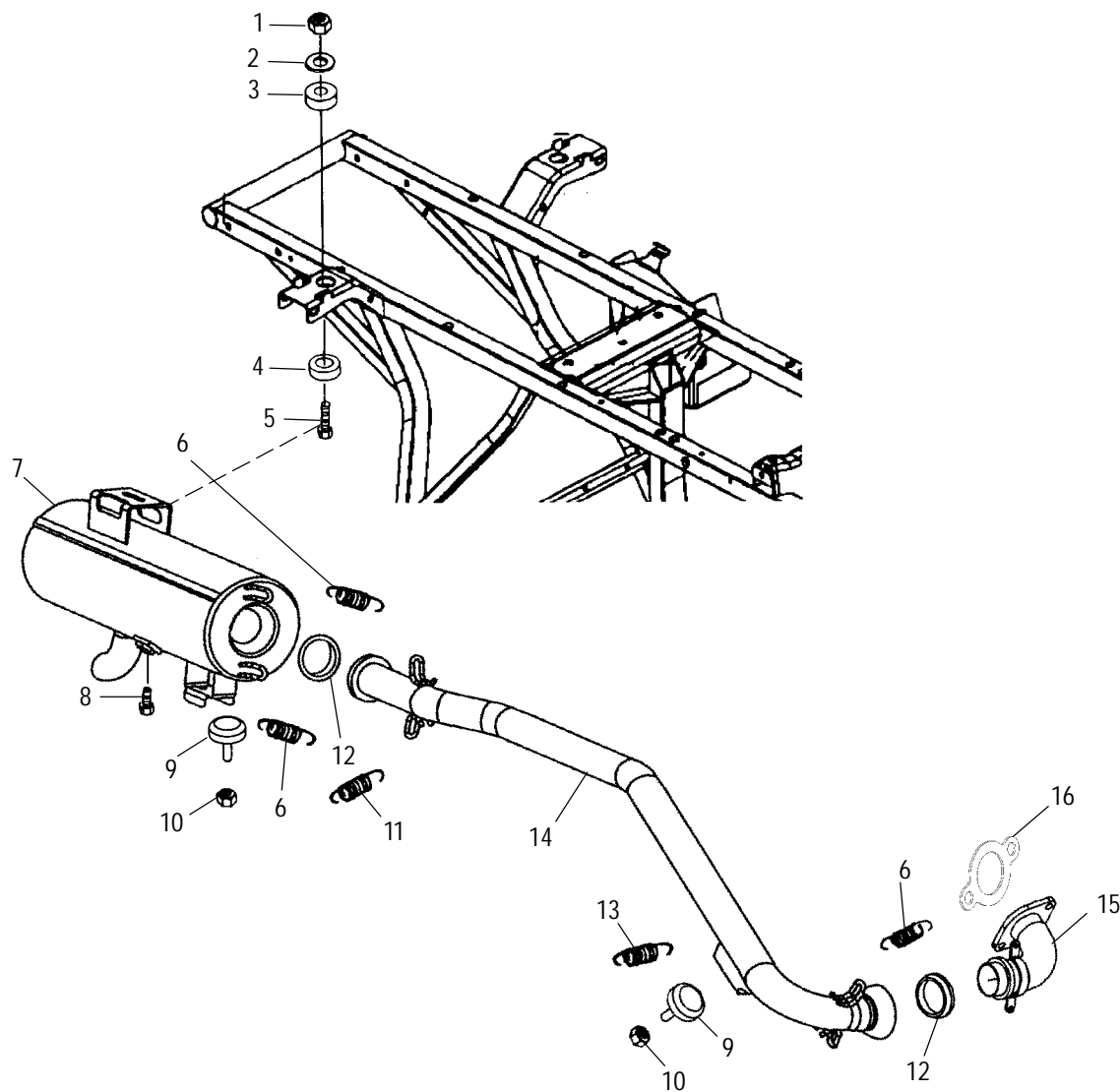
Ref.	Part No.	Qty.	Description
1	5412039	2	Hose, Inlet
2	7080862	2	Clamp, Hose
3	7542122	4	Nut, Nylok
4	5245416-067	1	Bracket, Oil Cooler, Top
5	7080869	1	P-Clamp, Cushioned
6	7512084	4	Screw
7	7517659	4	Screw
8	2410157	1	Motor, Fan

Ref.	Part No.	Qty.	Description
9	7670111	4	U-Clip
10	5433353	1	Shroud
11	4010274	1	Thermister
12	7558301	4	Washer, Flat
13	1240074	1	Cooler, Oil
14	5411548	4	Mount, Rubber
15	1013519	1	Asm.. Bracket, Lower

6/01

# EXHAUST SYSTEM

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

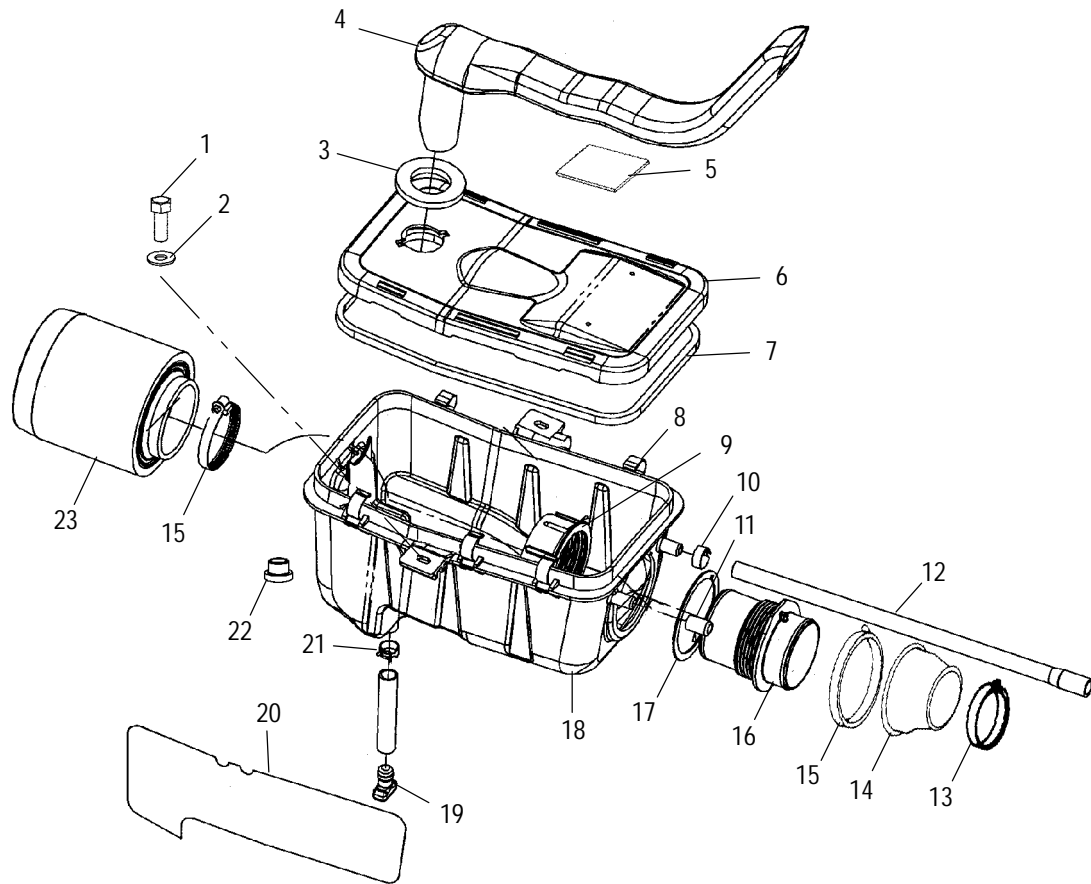
Ref.	Part No.	Qty.	Description
1	7542324	1	Nut, Nylok
2	7555716	1	Washer, Flat
3	5410436	1	Washer, Rubber
4	5411790	1	Dampener, Vibration
5	7515394	1	Screw, Carriage
6	7041804	4	Spring, Exhaust
7	1260961-029	1	Silencer
8	7512666	1	Bolt

Ref.	Part No.	Qty.	Description
9	3110064	2	Mount, Torque Stop
10	7542301	2	Nut
11	7041789	1	Spring, Exhaust
12	5243517	2	Seal, Exhaust
13	7042029	1	Spring, Exhaust
14	1260987-029	1	Headpipe
15	1260960-029	1	Manifold, Black
16	3086237	1	Gasket, Exhaust



# AIR BOX

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

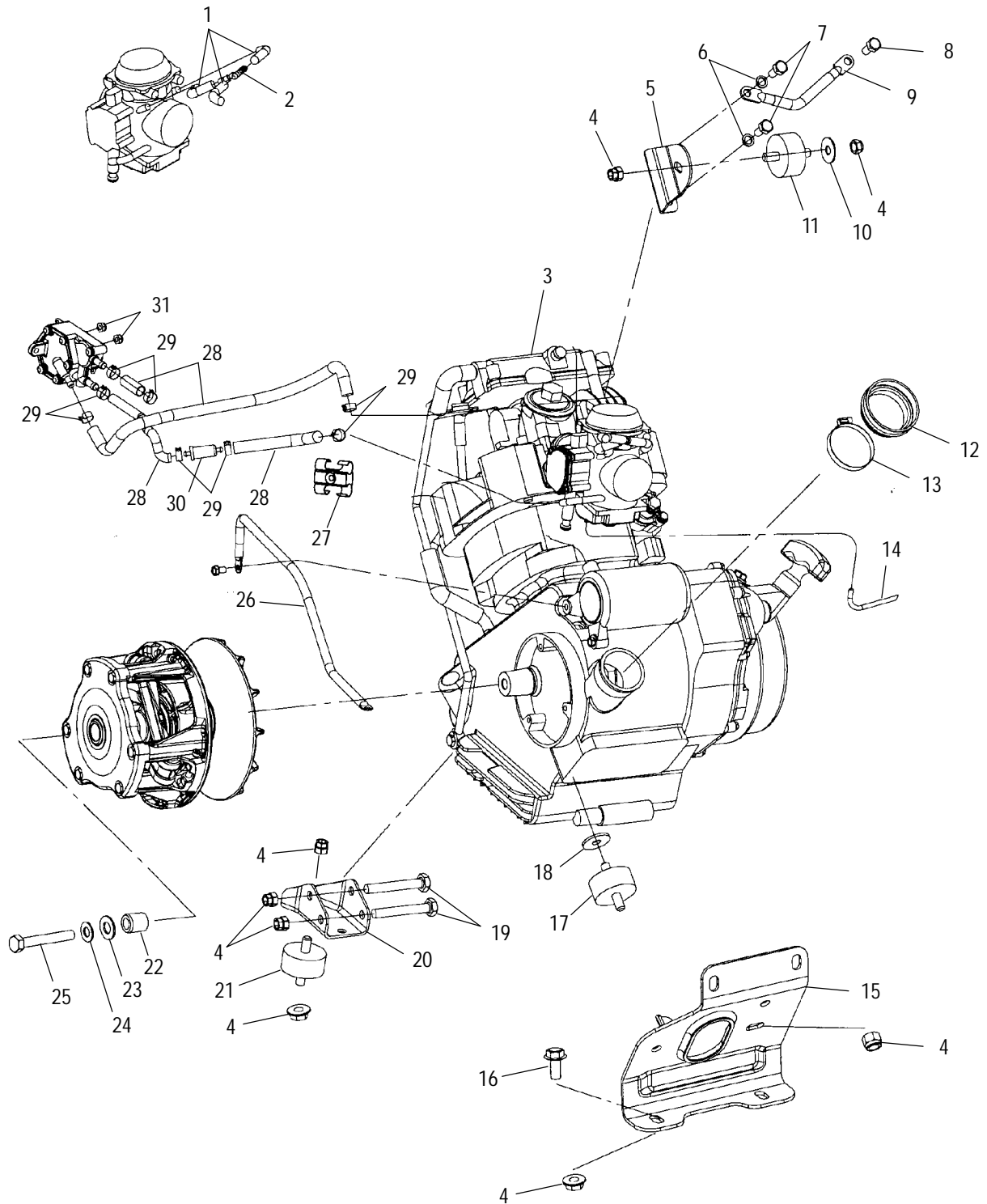


Ref.	Part No.	Qty.	Description
1	7515180	1	Screw
2	7555859	1	Washer, Flat
3	5812023	1	Seal, Intake
4	5433920	1	Duct, Inlet
5	5810317	1	Pad, Fuel Tank Bracket
6	5433769	1	Cover, Air Box
7	5811482	1	Seal, Air Box Cover
8	5242044	6	Clip
9	5432601	1	Collar, Carb Inlet
10	7080699	1	Clamp, Hose
11	5412101	1	Cap, Rubber
12	5411866	1	Hose, Breather

Ref.	Part No.	Qty.	Description
13	7080511	1	Clamp, Narrow Band
14	5411588	1	Boot, Carburetor
15	7080413	3	Clamp, Narrow Band
16	5433180	1	Duct, Carb Inlet
17	5830128	1	Gasket, Carb Inlet
18	5433768	1	Box, Air Intake, 4 Stroke
19	5432377	1	Plug, Trap
20	5812111	1	Foil, Air Box, RH
21	7080650	1	Clamp, Hose
22	5412099	1	Cap, Rubber
23	1253372	1	Asm., Filter

# ENGINE MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



## ENGINE MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

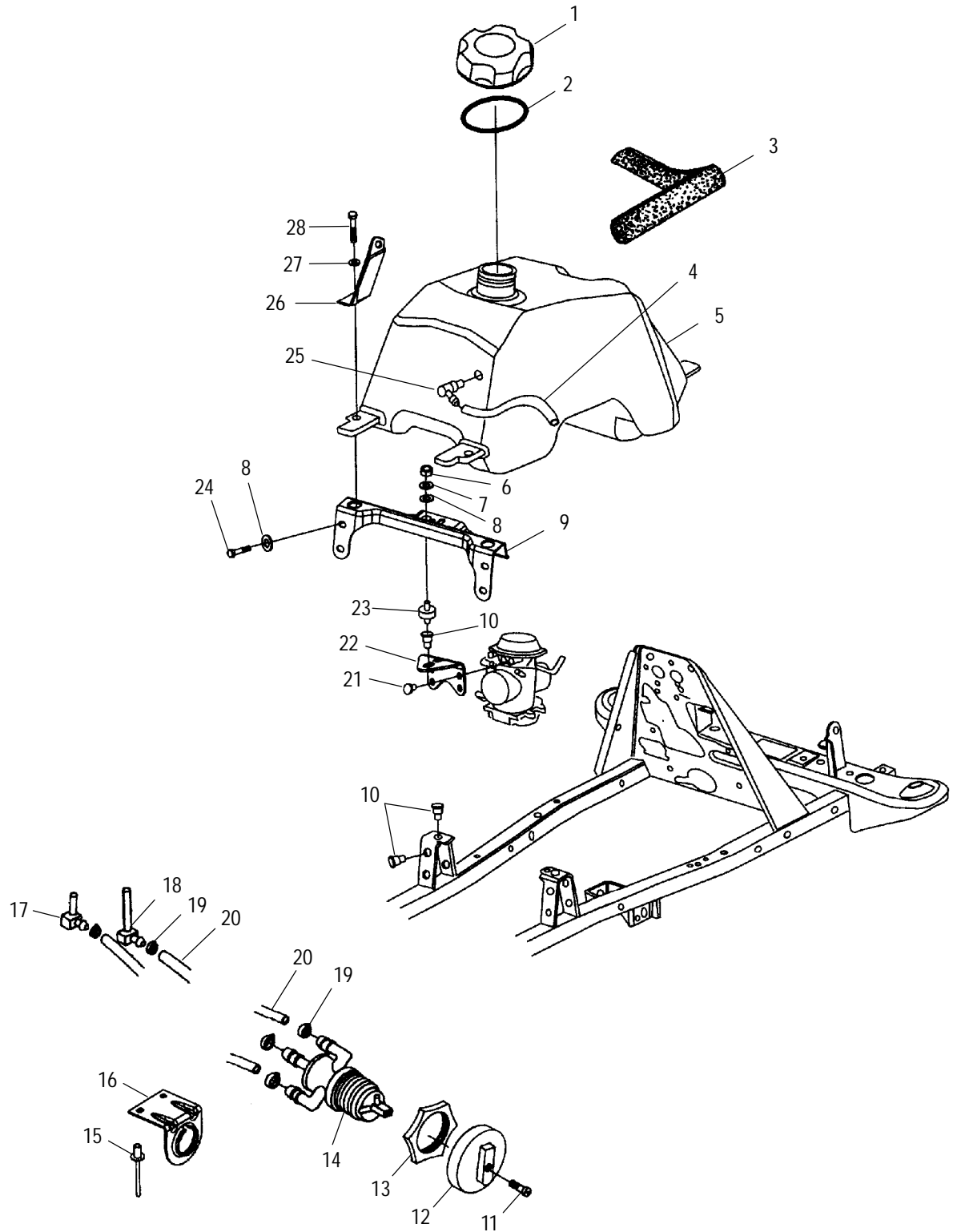
Ref.	Part No.	Qty.	Description
1	8450003-1525	AR	Line, Fuel
2	7052075	1	Fitting, Tee
3	1202136	1	Asm., Engine
4	7547108	8	Nut, Flange Lock
5	5243641-067	1	Bracket, Motor Mount
6	7552901	2	Washer, Spring Lock
7	7512315	2	Bolt
8	7512232	1	Screw
9	4010132	1	Cable, Ground Engine
10	7555823	1	Washer, Flat
11	3110068	1	Mount, Rubber Rear
12	5411721	1	Boot, Clutch Intake
13	7080511	1	Clamp, Narrow Band
14	8360009-600	AR	Line, Fuel
15	1013133-067	1	Mount, Engine, Rear
16	7517289	2	Screw

Ref.	Part No.	Qty.	Description
17	3021119	1	Mount, Rubber, Rear
18	7555815	2	Washer
19	7515417	2	Screw
20	5243288-067	1	Mount, Lower Front
21	3021181	1	Mount, Rubber, Engine
22	5430261	1	Bushing
23	5210748	1	Washer, Flat
24	7575202	1	Washer, Interlock
25	7512566	1	Bolt
26	4010095	1	Cable, Battery/Engine
27	7080482	1	T-Clip
28	8450040-600	AR	Line, Fuel
29	7080003	8	Clamp, Hose
30	2530009	1	Filter
31	7546601	2	Nut, Nylok

6/01

## FUEL TANK and CARBURETOR MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



## FUEL TANK and CARBURETOR MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

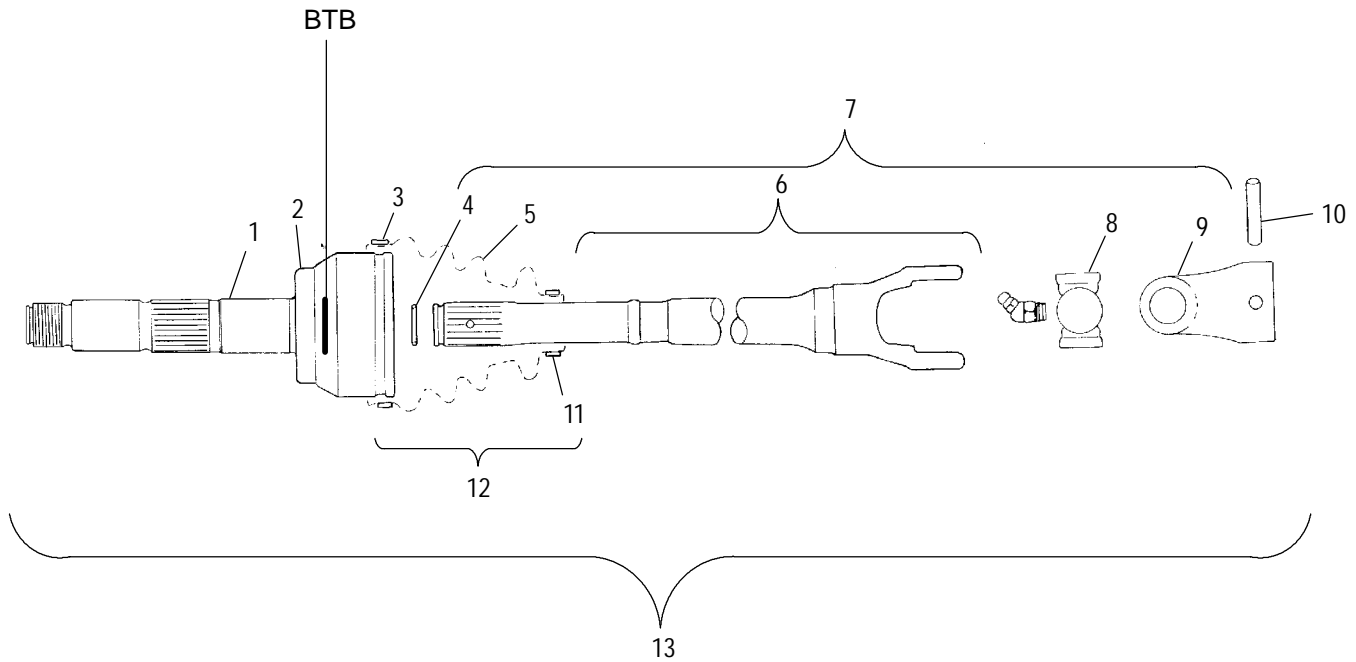
Ref.	Part No.	Qty.	Description
1	5433687	1	Cap, Gas Tank (Includes Gasket)
2	5812123	1	Gasket
3	5811942	1	Seal, Foam
4	8360009-600	AR	Line, Fuel
5	2520183	1	Asm., Fuel Tank (Incl. 17,18,25)
6	7542105	1	Nut
7	7552605	1	Washer, Split Lock
8	7555859	5	Washer, Flat
9	5245671-067	1	Bracket, Carburetor Support
10	7547069	4	Nutsert
11	7517505	1	Screw
12	5432559	1	Knob, Fuel Valve
13	5432733	1	Nut, Fuel Valve
14	7052161	1	Valve, 3-Way
15	7661637	2	Rivet

Ref.	Part No.	Qty.	Description
16	5240577-067	1	Bracket, Fuel Valve
17	7052146	1	Fitting, Fuel Outlet, Main
18	7052149	1	Fitting, Fuel Outlet, Reserve
19	7080003	4	Clamp, Hose, Red
20	8450040-600	AR	Line, Fuel
21	3084205	2	Screw and Washer
22	5245674-067	1	Mount, Carburetor
23	3110050	1	Mount, Carburetor
24	7512276	4	Screw
25	5431053	1	Vent, Tank
26	5222154-067	1	Bracket, Fuel Cover Mount, Rear, LH
	5222155-067	1	Bracket, Fuel Cover Mount, Rear, RH
27	7558301	2	Washer
28	7512277	2	Screw

11/01

# DRIVE SHAFT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

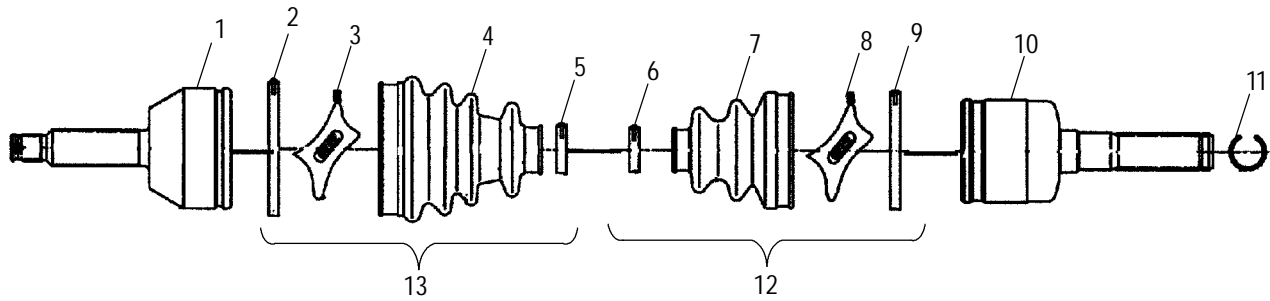
Ref.	Part No.	Qty.	Description
1	1380119	2	Asm., CV Housing w/Sleeve
2	5222299	1	Sleeve, Drive Shaft Seal
3	3260115	1	Clamp, CV Joint, Large
4	7670091	1	Circlip
5	5411106	1	Boot, CV Joint
6	1380094	1	Shaft Replacement (Incl. 4)
7	1380092	1	Cardan Replacement (Incl. 4,6,8,9)

Ref.	Part No.	Qty.	Description
8	2200771	1	Kit, Cross and Bearing
9	3260130	1	Yoke, Splined
10	7661913	1	Pin, Spring
11	7080627	1	Clamp, Small Band
12	2200773	1	Kit, Boot Replacement, CV Joint (Incl. 3,5,11)
13	2200961	1	Kit, Drive Shaft w/Sleeve

11/98

# DRIVE SHAFT

325 MAGNUM 4X4 HDS A02CD32FB



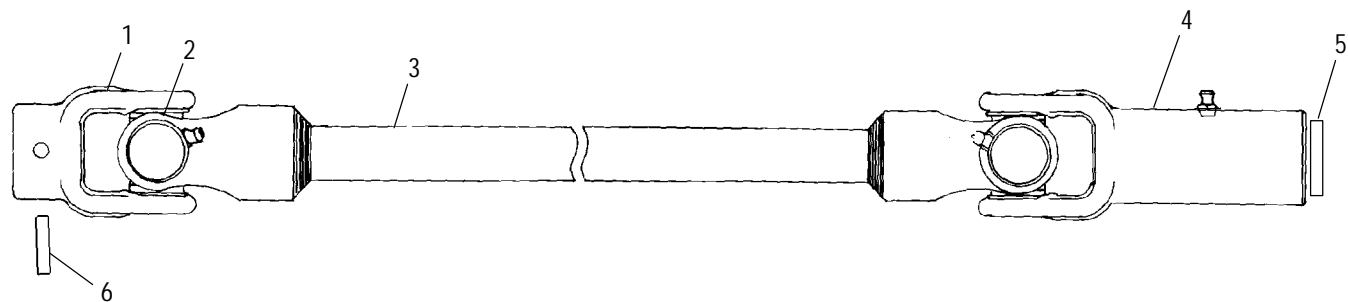
Ref. Part No.	Qty.	Description
1380148	1	Asm., Drive Shaft, LH
1380149	1	Asm., Drive Shaft, RH
1 1350063	2	CV-Joint
2 1350062	2	Clamp, Large
3 1350046	2	Grease
4 3260114	2	Boot
5 1350061	2	Clamp, Small
6 1350057	2	Clamp, Small

Ref. Part No.	Qty.	Description
7 1350058	2	Boot
8 1350059	2	Grease
9 1350060	2	Clamp, Large
10 1350055	2	Joint, Plunging (Incl. 11)
11 1350054	2	Ring, Spring
12 2201972	2	Kit, Boot (Gear Side)(Incl. 6-9)
13 2201630	2	Kit, Boot (Wheel Side)(Incl. 2-5)

12/00

# FRONT PROP SHAFT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



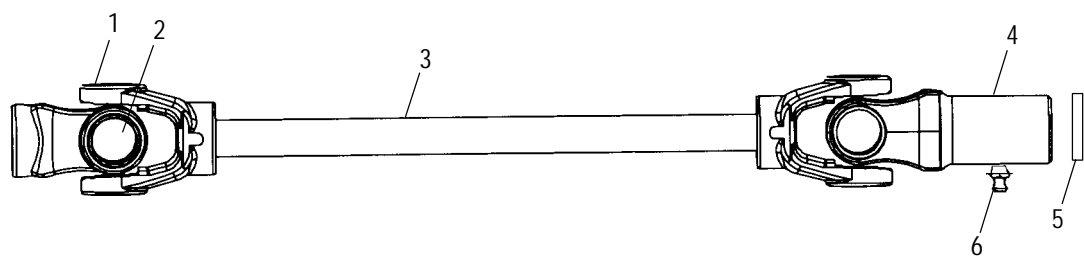
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	1380138	1	Asm., Prop Shaft (Incl. 1-4)
1	3260133	1	Yoke, Gear Case, Front
2	3260104	2	Kit, Cross and Bearing
3	3260140	1	Shaft, Prop, Front

Ref.	Part No.	Qty.	Description
4	3260131	1	Yoke
5	5411092	1	O-Ring
6	7661913	1	Pin, Spring



FRONT PROP SHAFT  
325 MAGNUM 4X4 HDS A02CD32FB

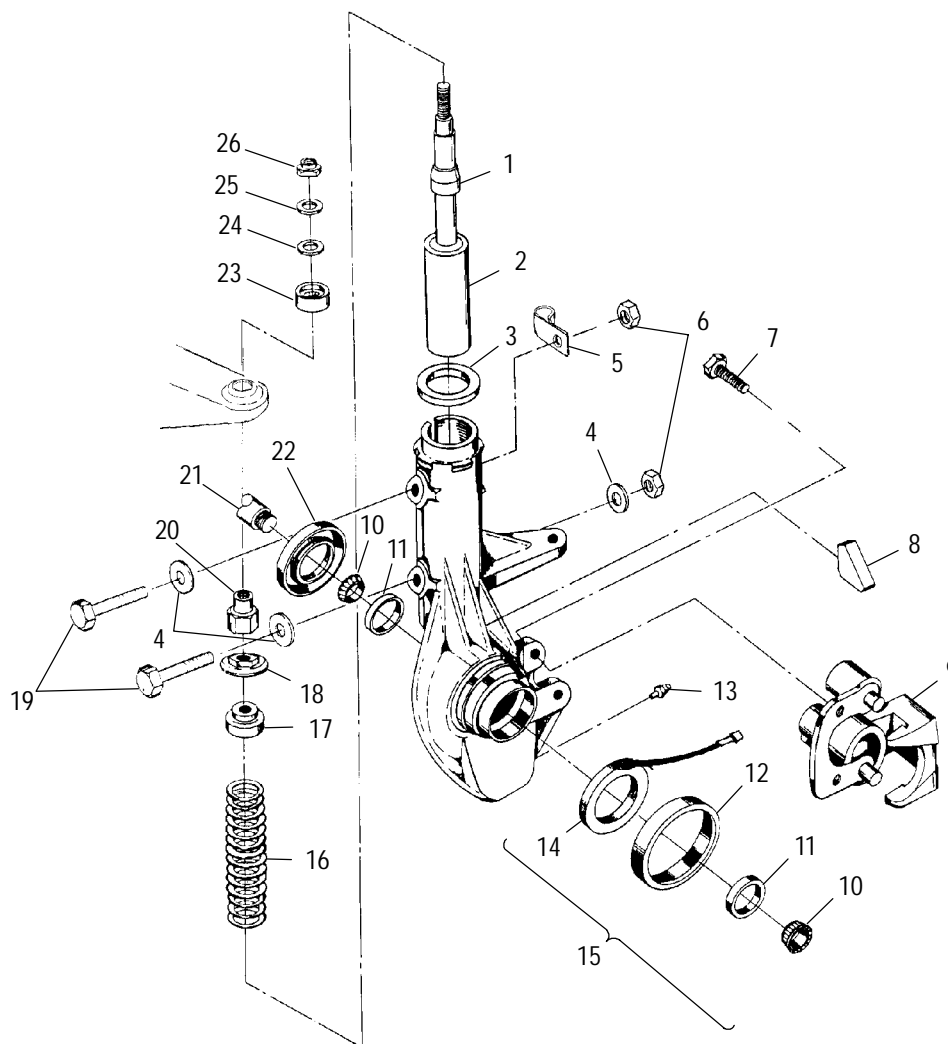


Ref.	Part No.	Qty.	Description
	1380158	1	Asm., Prop Shaft
1	1350050	1	End, Yoke
2	1350051	2	Pack, Unit
3	1350076	1	Shaft, Bar

Ref.	Part No.	Qty.	Description
4	1350048	1	Slip, Yoke
5	5411092	1	O-Ring
6	7080873	1	Fitting

## FRONT STRUT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

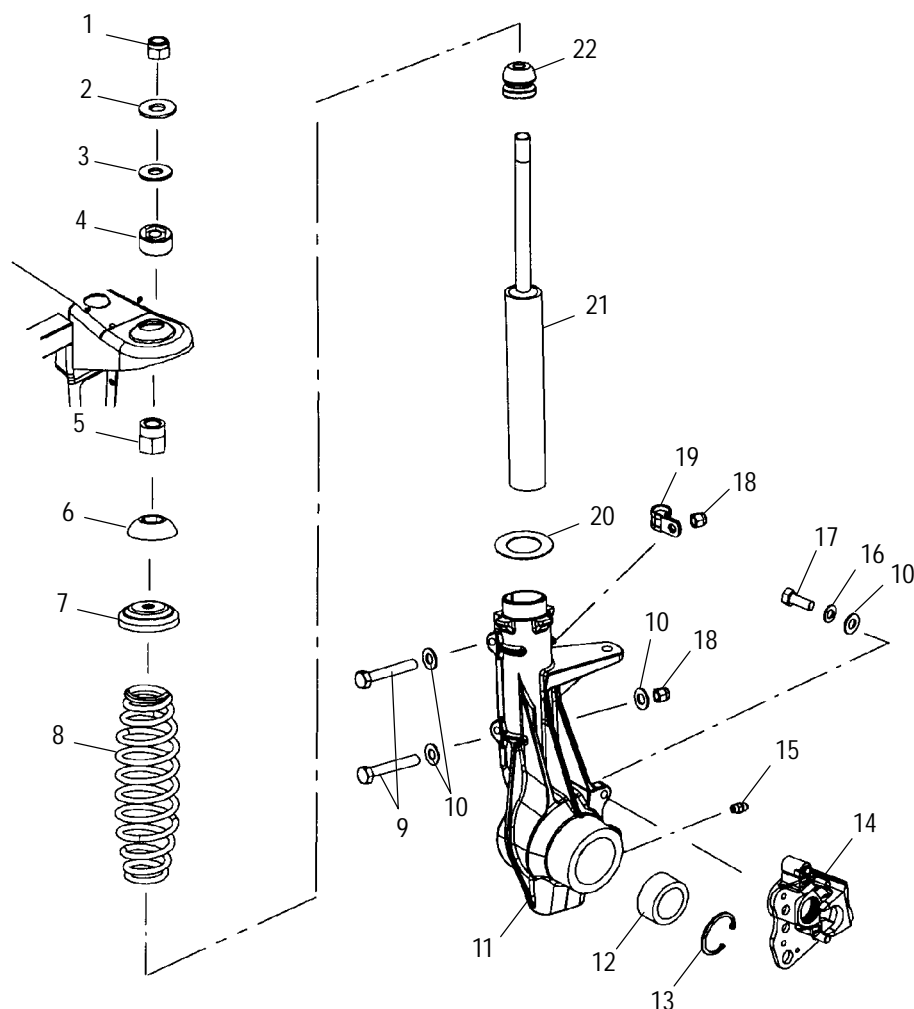
Ref.	Part No.	Qty.	Description
1	5411608	2	Bumper
2	7041761	2	Strut, Front
3	5211115	2	Washer
4	7558402	6	Washer, Flat
5	7080573	2	Clamp, Rubber Coated
6	7542324	4	Nut, Nylok
7	7512365	4	Screw
8	5810439	2	Retainer, Strut Casting Wire
9	-----	1	Asm., Front Brake Caliper, RH (See Front Brake Pg. A11 for Details)
10	3554509	4	Bearing, Tapered Roller
11	3554507	4	Bearing, Tapered Roller Cup
12	5222193	2	Sleeve, Hubstrut Seal
13	7080306	2	Fitting, Lubrication
14	2410133	2	Coil, Magnetic

Ref.	Part No.	Qty.	Description
15	2201311	1	Asm., Hubstrut, LH (42mm) (Incl. 8,11-14,22)
	2201312	1	Asm., Hubstrut, RH (42mm) (Incl. 8,11-14,22)
16	7041375-067	2	Spring, Compression
17	5243364	2	Retainer, Spring
18	5432871	2	Ball, Pivot, Bottom
19	7515339	4	Bolt
20	5132062	2	Spacer
21	-----	1	Kit, Drive Shaft w/Sleeve (See CV Joint - BTB Pg. B7, Ref. 13)(AA)(AB)
	-----	1	Asm., Drive Shaft (See Drive Shaft Pg. B8 for Details)(FB)
22	3610028	2	Seal, Hubstrut
23	5432872	2	Ball, Pivot, Top
24	5810291	2	Spacer, Rubber
25	7555749	2	Washer
26	7547104	2	Nut, Nylok, This

10/00

# FRONT STRUT

325 MAGNUM 4X4 HDS A02CD32FB



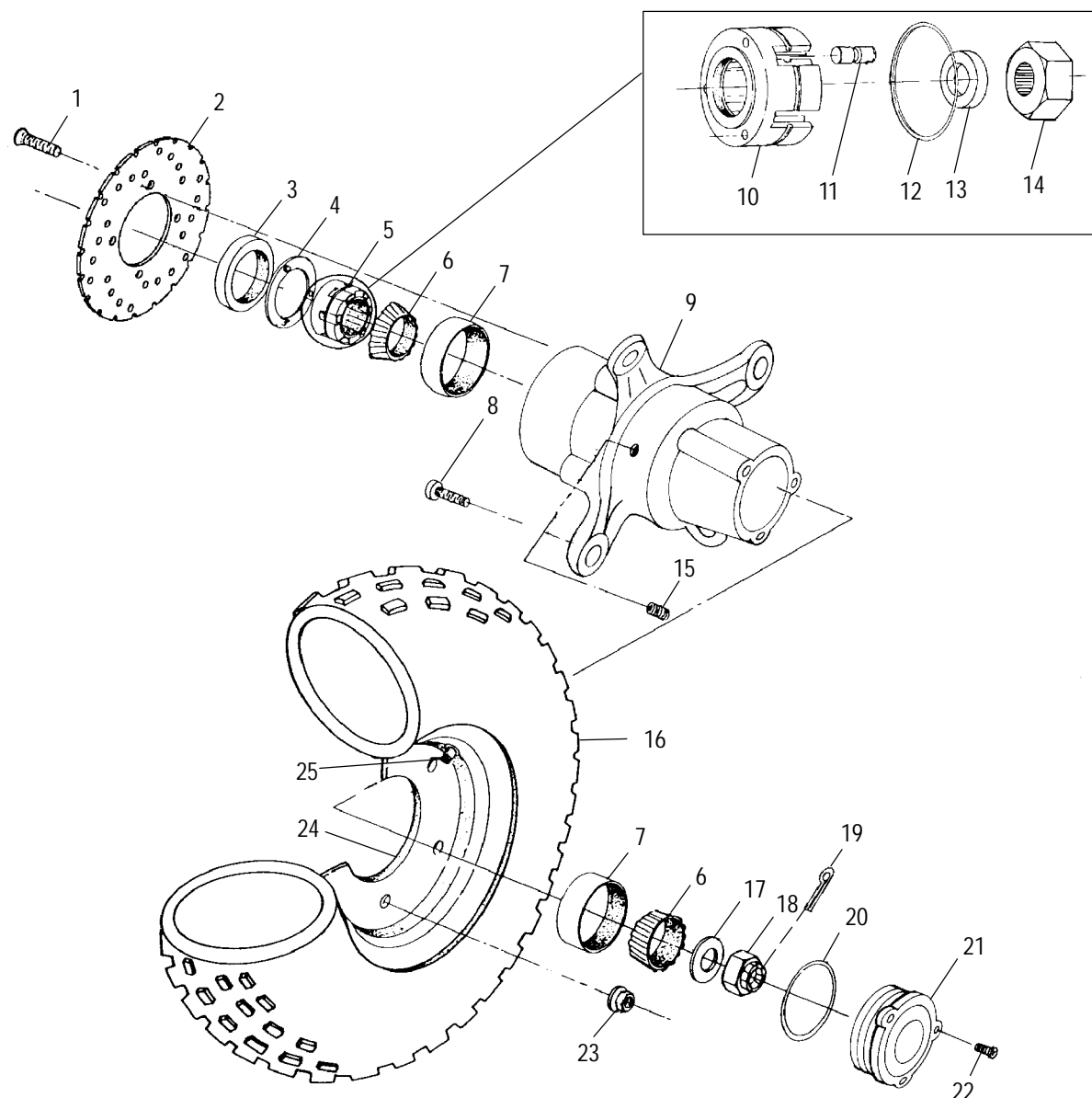
Ref.	Part No.	Qty.	Description
1	7547104	2	Nut, Nylok
2	7555749	2	Washer
3	5810291	2	Spacer, Rubber
4	5432872	2	Ball, Pivot, Top
5	5132062	2	Spacer
6	5432871	2	Ball, Pivot, Bottom
7	5243364	2	Retainer, Spring
8	7041375-067	2	Spring, Compression
9	7515339	4	Bolt
10	7558402	10	Washer, Flat
11	5132301	1	Hubstrut, LH
	5132302	1	Hubstrut, RH

Ref.	Part No.	Qty.	Description
12	3514342	2	Bearing, Hubstrut
13	7710507	2	Ring, Retaining
14	-----	1	Asm., Front Brake Caliper, LH (See Front Brake Pg. A11 for Details)
15	7080306	2	Fitting, Lubrication
16	7552901	4	Washer, Spring Lock
17	7512365	4	Screw
18	7542324	4	Nut, Nylok
19	7080573	2	Clamp, Rubber Coated
20	5211115	2	Washer
21	7041761	2	Strut, Front
22	5411608	2	Bumper

10/00

# FRONT WHEEL

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



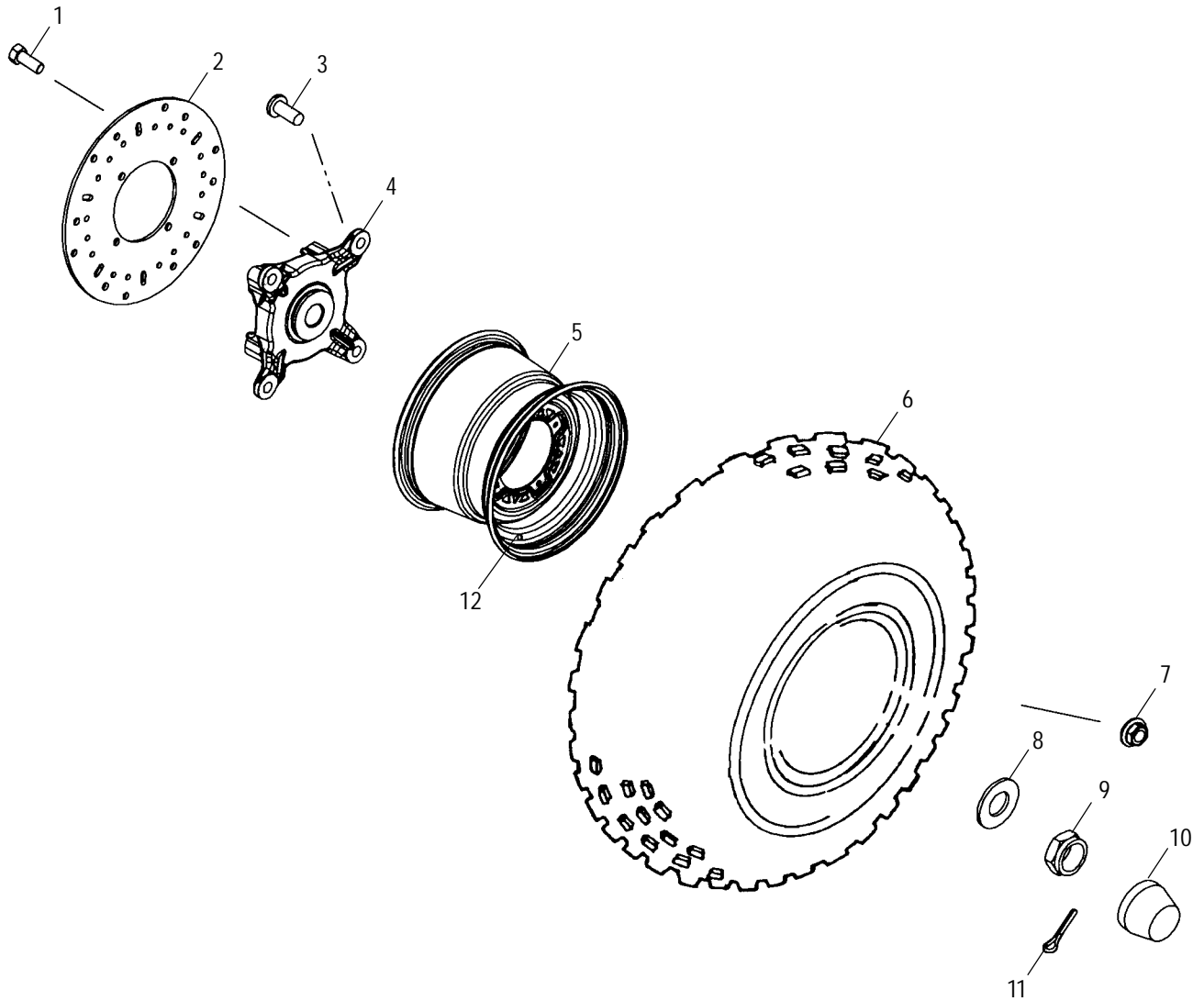
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7512325	8	Bolt
2	5243675	2	Disc, Brake
3	3610019	2	Seal, Front Hub
4	5211148	2	Plate, Armature
5	1520281	2	Clutch, Front Hub, Elec./Mech.
6	3554506	4	Bearing, Tapered Roller Cone
7	3554507	4	Bearing, Tapered Roller Cup
8	7515523	8	Stud
9	1520243	2	Asm., Hub w/Bearing Race (Incl.3,7,8)
10	3250028	2	Cage, Roll
11	3250010	12	Roll
12	3250032	2	Spring, Garter
13	1321814	2	Spacer

Ref.	Part No.	Qty.	Description
14	3250030	2	Cam
15	7052045	2	Plug, Magnetic Drain
16	5411709	2	Tire (24x8-12)
17	7556004	2	Washer
18	7542810	2	Nut, Slotted
19	7661401	2	Pin, Cotter
20	5410470	2	O-Ring
21	5432611	2	Cap, Hub
22	7512027	6	Screw
23	7542459	8	Nut, Flange Lock
24	1520269-117	2	Rim, Front (AA)
	1520269-067	2	Rin, Front (AB)
25	1525017	2	Valve, Rim

# FRONT WHEEL

325 MAGNUM 4X4 HDS A02CD32FB



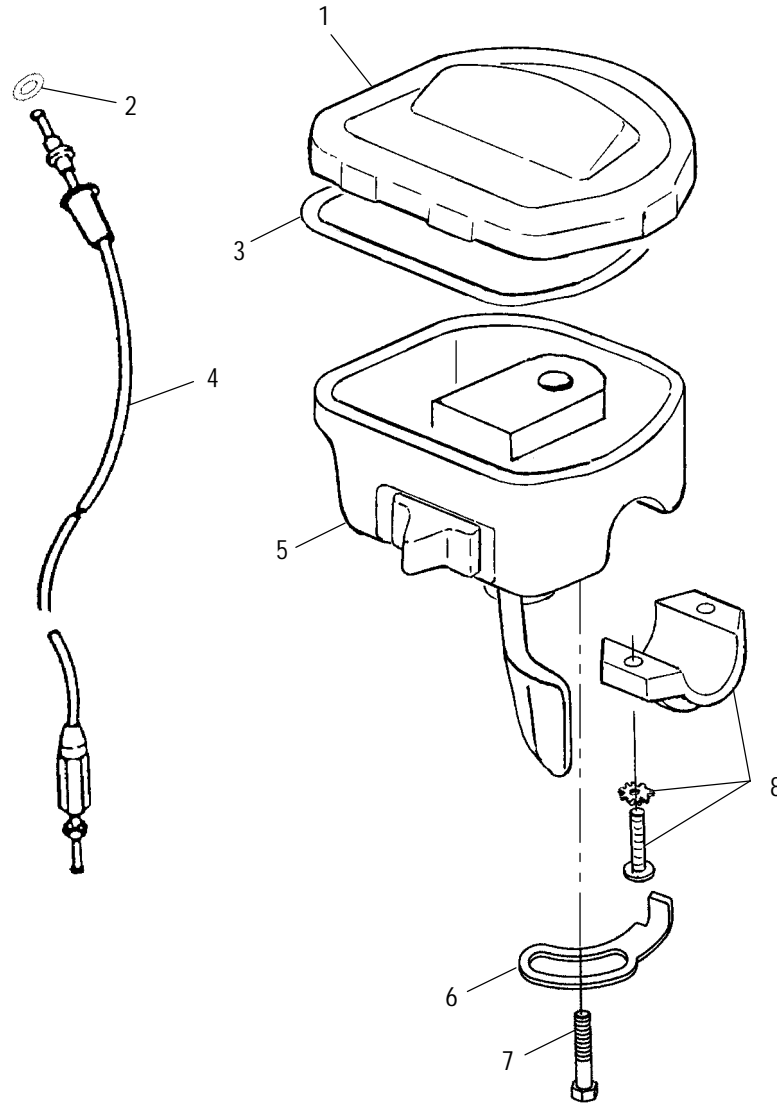
Ref.	Part No.	Qty.	Description
1	7512325	8	Bolt
2	5244314	2	Disc, Brake
3	7515523	8	Stud
4	5131935	2	Hub
5	1520299-117	2	Rim, Front
6	5411709	2	Tire (24x8-12)

Ref.	Part No.	Qty.	Description
7	7542459	8	Nut
8	7556004	1	Washer
9	7542810	2	Nut, Slotted
10	5411164	2	Cover, Dust
11	7661401	2	Pin, Cotter
12	1525017	2	Valve, Rim

10/00

## CONTROLS - THROTTLE ASM./CABLE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

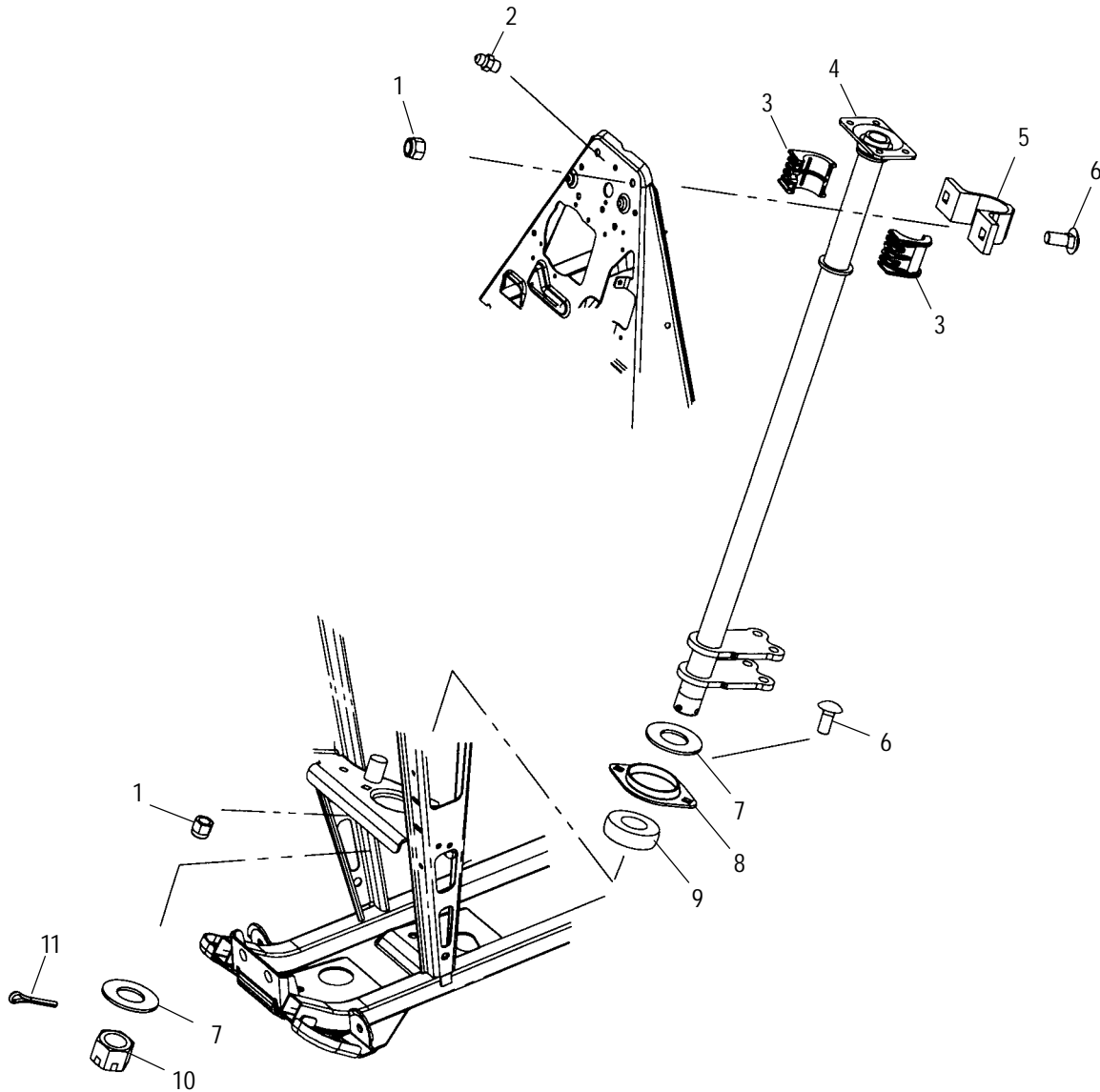
Ref.	Part No.	Qty.	Description
1	5434113	1	Cover, Throttle Control
2	5410193	1	O-Ring
3	5411439	1	O-Ring
4	7080969	1	Cable, Throttle (AA)(AB)
	7080709	1	Cable, Throttle (FB)

Ref.	Part No.	Qty.	Description
5	2010205	1	Asm., Throttle Control (Incl.8)(AA)(AB)
	2010203	1	Asm., Throttle Control (Incl.8)(FB)
6	5245134	1	Bracket, Throttle Stop (FB)
7	7517910	1	Screw (FB)
8	2010191	1	Asm., Throttle Clamp

10/00

## STEERING POST

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

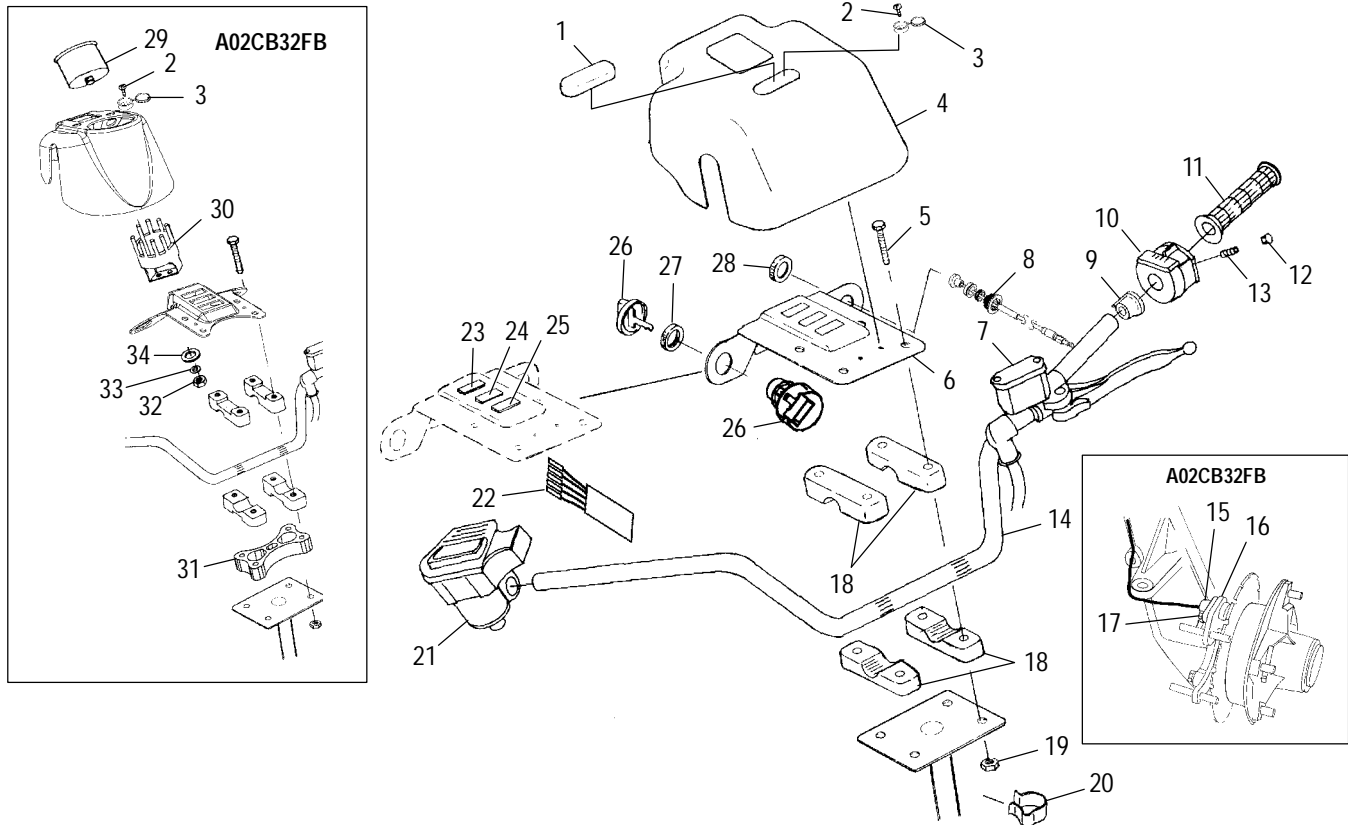
Ref.	Part No.	Qty.	Description
1	7542324	4	Nut, Nylok
2	7080424	1	Fitting, Lubrication
3	5433866	2	Bushing, Steering, Upper
4	11821111-067 1821110-067	1	Post Steering (AA)(AB) Post, Steering (FB)
5	5132679	1	Bracket, Steering Post

Ref.	Part No.	Qty.	Description
6	7512377	4	Bolt, Carriage
7	7556162	2	Bushing
8	5222393	1	Flangette
9	3514352	1	Bearing
10	7547158	1	Nut
11	7661633	1	Pin, Cotter

6/01

# HANDLEBAR

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to the Electronic Catalog, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	5432247-070	1	Cover, Logo (AA)(AB)
2	7512024	2	Screw
3	5432420	2	Cover, Screw
4	5433842-070	1	Panel, Instrument (AA)(AB)
	5433843-070	1	Panel, Instrument (FB)
5	7517216	4	Screw (AA)(AB)
	7517224	4	Screw (FB)
6	5244292-067	1	Bracket, Instrument Panel (AA)(AB)
	5241698-067	1	Bracket, Instrument Panel (FB)
7	-----	1	Asm., Master Cylinder (See Control - Master Cyl./Brake Line Pg. A8 for Details)
8	7081008	1	Cable, Choke
9	5433903	1	Spacer, Switch, LH
10	4010422	1	Switch, Handlebar, Hi/Lo/Rev. Override
11	5433834-070	2	Grip, Handlebar
12	5432952	1	Plug, Hole
13	7517625	1	Screw
14	5224715-067	1	Tube, Handlebar (AA)(AB)
	5245182-067	1	Tube, Handlebar (FB)
15	5132382	1	Cap, Hall Sensor (FB)
16	4010298	1	Sensor, Hall Effect (FB)
17	7517658	1	Screw (FB)
18	5630629	4	Block, Handlebar
19	7542122	4	Nut, Nylok
20	7080631	1	Clip, Cable Retaining

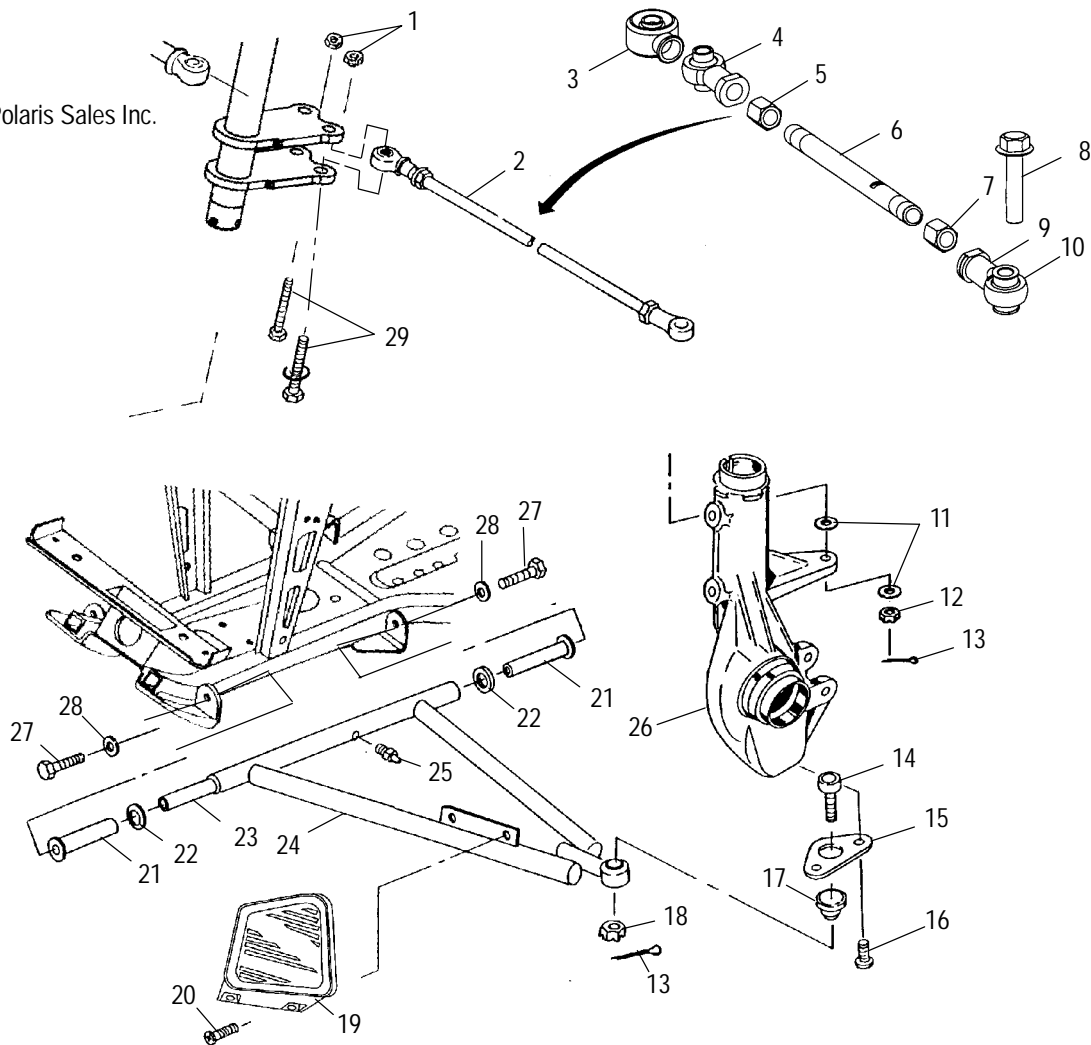
Ref.	Part No.	Qty.	Description
21	-----	1	Asm., Throttle Control (See Controls - Throttle Asm./Cable Pg. C1, Ref. 5)
22	2460715	1	Harness, Control Panel (AA)(AB)
	2460841	1	Harness, Control Panel (FB)
23	4040054	1	Indicator, Neutral/Reverse
24	4040053	1	Indicator, "Hot Temperature"
25	5430967	1	Plug, Indicator Hole(AA)(AB)
	4010313	1	Indicator, "P", Park (FB)
26	4010390	1	Switch, Ignition
	5431964	1	Cover, Key
	4010278	1	Blank, Key, Series 2000, 6700, 6800
			<b>NOTE:</b> Your key can be duplicated only by obtaining a key blank from Po- laris and having it cut by mating it with your existing key.
	4010321	1	Blank, Key, Series 2200, 2300, 2700, 2800. <b>NOTE:</b> Your key can be dupli- cated only by obtaining a key blank from Polaris and having it cut by mat- ing it with your existing key.
27	5433733	1	Nut, Ignition
28	7080922	1	Nut, Choke
29	3280362	1	Speedometer (FB)
30	3280201	1	Clamp (FB)
31	5630633	1	Block, Riser (FB)
32	7541933	2	Nut (FB)
33	7558212	2	Washer, Flat (FB)
34	7555868	2	Washer, Lock (FB)



## A-ARM/STRUT MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

E 2001 Polaris Sales Inc.



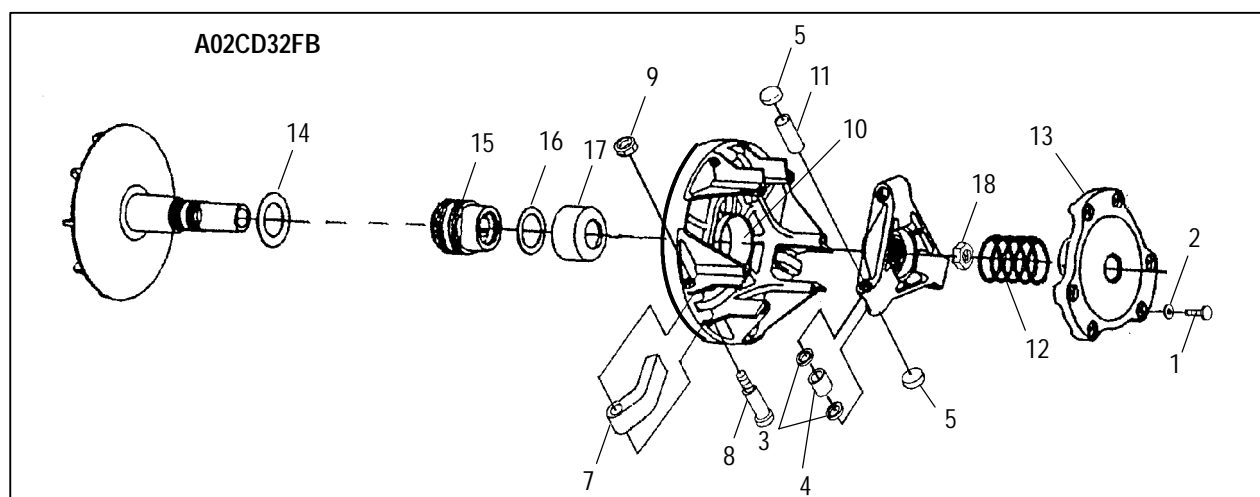
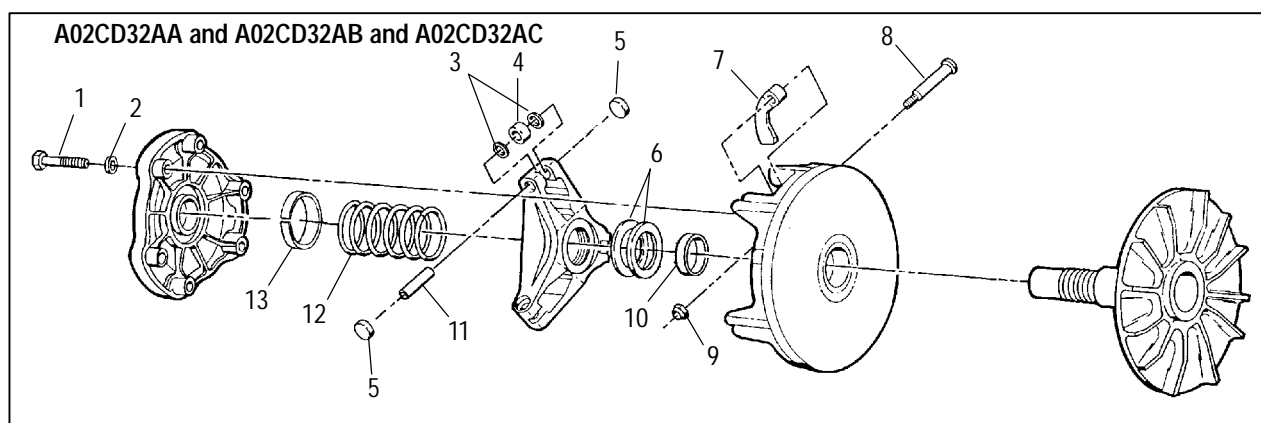
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7542403	2	Nut, FLEXLOC
2	1820805	2	Asm., Tie Rod (Incl. 3-9)
3	5411291	2	Boot, Seal, Rod End
4	7061034	2	Rod End
5	7542711	2	Nut
6	5020926	2	Tie Rod
7	7547028	2	Nut, Jam, LH
8	7517674	2	Bolt
9	7061054	2	Rod End, LH
10	5411920	1	Boot, Seal, Rod End
11	7556099	4	Washer, Flat
12	7546904	2	Nut
13	7661203	4	Pin, Cotter
14	7080927	2	Joint, Ball
15	5211121	2	Bracket, Ball Joint
16	7512284	4	Screw
17	5410548	2	Boot, Rubber
18	7542438	2	Nut, Castle

Ref.	Part No.	Qty.	Description
19	5431150-070	1	Shield, CV Joint, LH (AA)(AB)
	5431149-070	1	Shield, CV Joint, RH (AA)(AB)
	5433927-070	1	Shield, CV Joint, LH (FB)
	5433928-070	1	Shield, CV Joint, RH (FB)
20	7512084	4	Screw (FB uses Qty. 6)
21	5433066	4	Bushing, A-Arm, Long (If built before 10/01/01)
	5434551	4	Bushing, A-Arm, Long (If built after 10/01/01)
22	5020677	4	Bushing
23	5020681	2	Shaft, A-Arm
24	2201609	1	Kit, A-Frame, LH
	2201610	1	Kit, A-Frame, RH
25	7080433	2	Fitting, Lubrication
26	-----	1	Asm., Heavy Hubstrut (See Front Strut Pg. B11, Ref. 15)
27	7512492	4	Screw
28	7552603	4	Washer, Spring Lock
29	7515415	2	Screw

## DRIVE CLUTCH

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



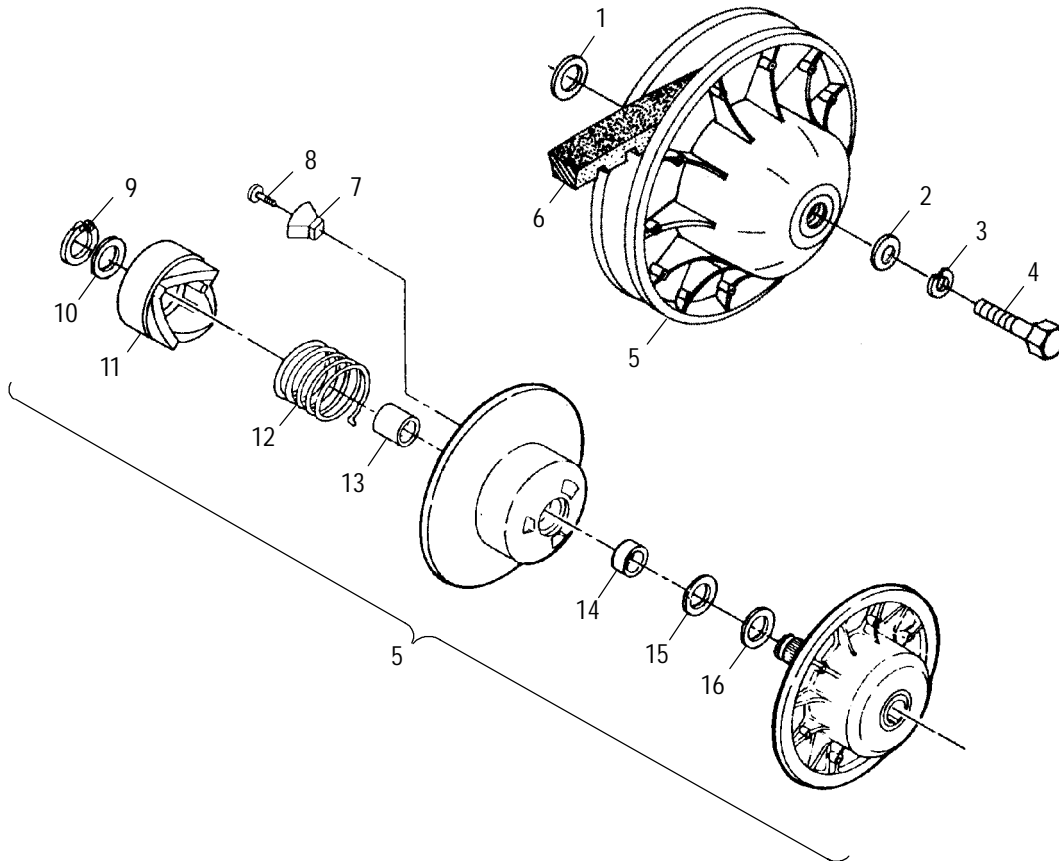
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	1321632	1	Asm., Drive Clutch, ATV-06 (Incl. All Less 7,12)(AA)(AB)(AC)
	1321706	1	Asm., Drive Clutch, Braking (Incl. All Less 7,12)(FB)
1	7512176	6	Bolt
2	7552801	6	Washer, Spring Lock
3	5430945	6	Washer, Multilube
4	1321457	3	Roller and Bushing
5	5431936	6	Button, Clutch
6	5210752	AR	Spacer (.020)(AA)(AB)(AC)
	5242981	AR	Spacer (.025)(AA)(AB)(AC)
	5210753	AR	Spacer (.032)(AA)(AB)(AC)
	5210754	AR	Spacer (.050)(AA)(AB)(AC)
7	5630279	2	Weight, Shift, 16 (AA)(AB)(AC)
	5630513	3	Weight, Shift, 10 MH (FB)

Ref.	Part No.	Qty.	Description
8	7512266	3	Bolt, Shoulder
9	7541906	3	Nut, FLEXLOC
10	3576504	1	Bearing, Moveable (1/21)(AA)(AB)(AC)
	3585712	1	Bearing (FB)
11	5020422	3	Pin, Roller
12	7041157	1	Spring, Clutch
13	3576510	1	Cover, Bearing
14	7556008	1	Washer (FB)
15	1520231	1	Clutch, One Way Drive (FB)
16	7556009	1	Washer (FB)
17	5631119	1	Spacer (FB)
18	7547130	1	Nut, Jam (FB)

## DRIVEN CLUTCH

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

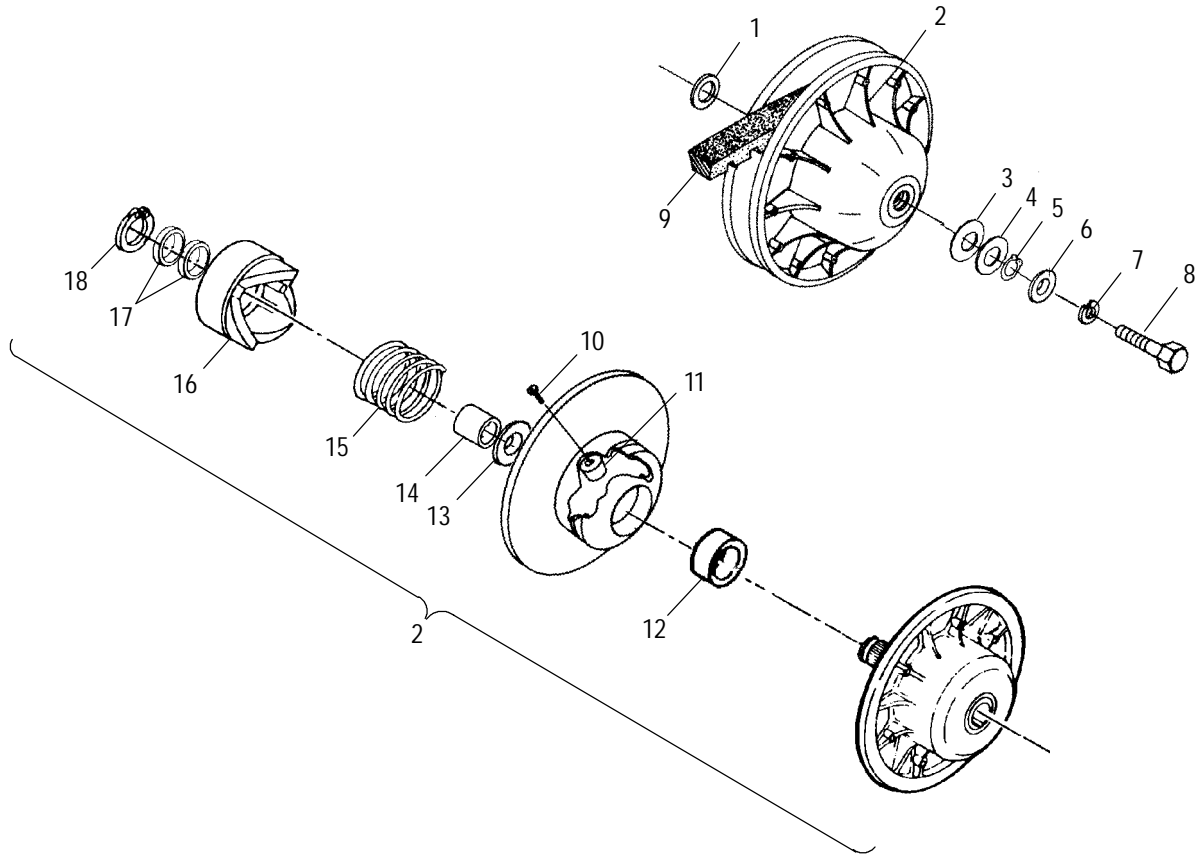
Ref.	Part No.	Qty.	Description
1	7556120	AR	Bushing
2	5220646	1	Washer, Domed
3	7552901	1	Washer, Spring Lock
4	7515382	1	Bolt
5	1321874	1	Asm., Driven Clutch (Incl. 7-16)
6	3211077	1	Belt, Drive
7	5430766	3	Button, Ramp
8	7511854	3	Bolt
9	7710448	1	Ring, Retaining

Ref.	Part No.	Qty.	Description
10	5244116	1	Spacer
11	5132344	1	Ramp, Stationary
12	7041782	1	Spring, Clutch
13	3576511	1	Bearing, Moveable (1")
14	3576504	1	Bearing, Moveable (1/2")
15	7556804	AR	Washer (.030")
16	7555898	AR	Washer (.020")
	7556076	AR	Washer (.025")

7/00

# DRIVEN CLUTCH

325 MAGNUM 4X4 HDS A02CD32FB



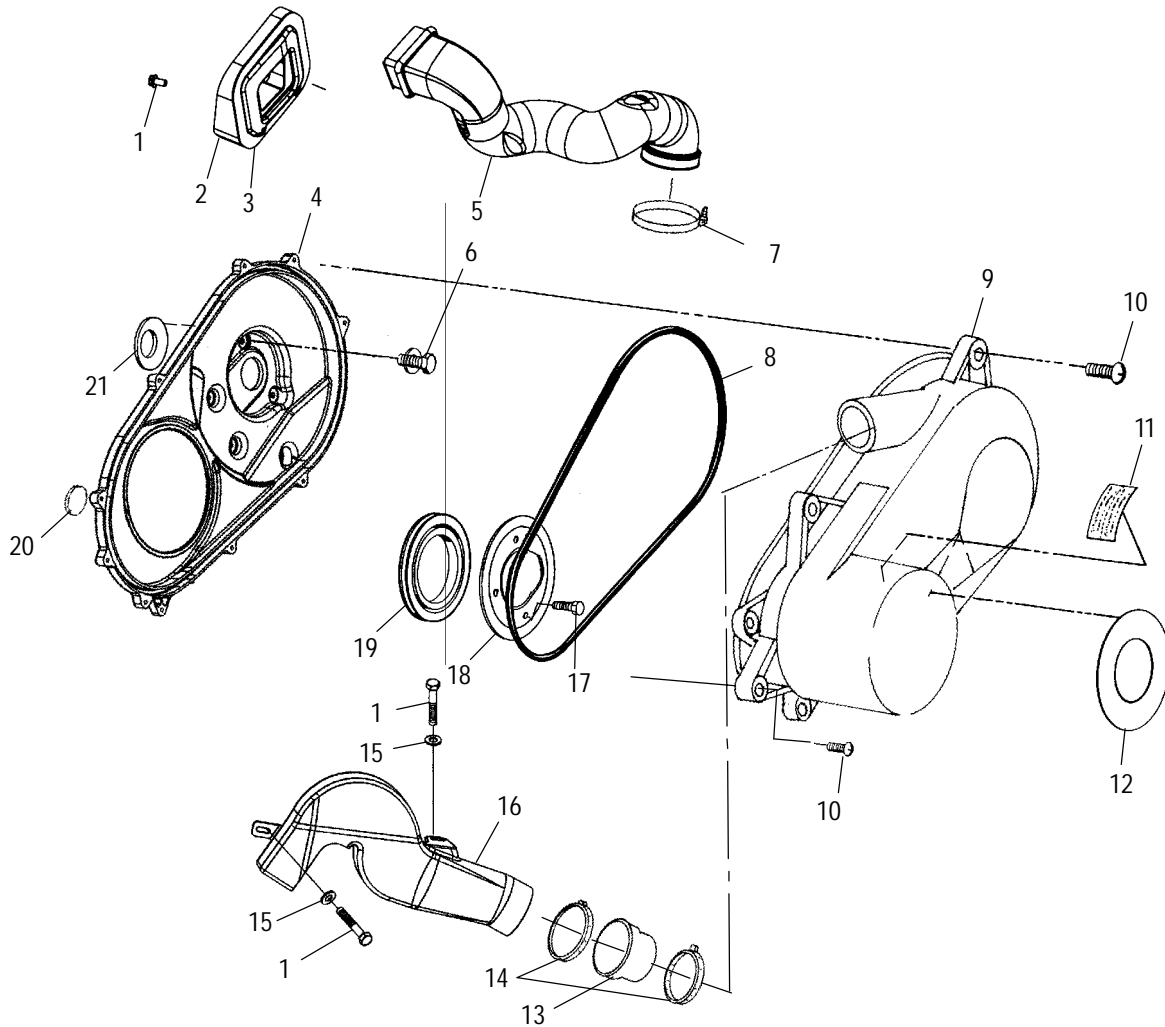
Ref.	Part No.	Qty.	Description
1	7556120	AR	Bushing
2	1321973	1	Asm., Driven Clutch, Braking (Incl. 4-6, 12-18)
3	7556013	1	Washer
4	7556010	1	Bushing
5	7710461	1	Ring, Retaining
6	5220646	1	Washer, Domed
7	7552901	1	Washer, Spring Lock
8	7515382	1	Bolt
9	3211069	1	Belt, Drive

Ref.	Part No.	Qty.	Description
10	7517323	3	Screw
11	1321977	3	Roller, Taper
12	3585710	1	Bearing
13	5211115	1	Washer
14	3576511	1	Bearing, Moveable, 1"
15	7041635	1	Spring
16	5132751	1	Ramp, Stationary
17	5210753	2	Spacer
18	7710448	1	Ring, Retaining

10/00

# CLUTCH COVER

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



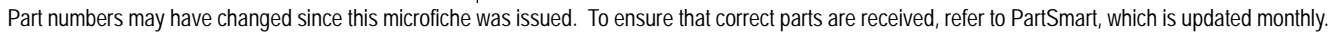
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7517386	2	Screw
2	2632116	1	Foam, Clutch Air Inlet
3	5433453	1	Plate, Backing
4	2201676	1	Kit, Inner Clutch Cover
5	5433363	1	Duct, Inlet
6	7517599	5	Bolt and Washer
7	7080909	1	Clamp, Narrow Band
8	5521301	1	Seal, Clutch Cover
9	5433451-070	1	Cover, Clutch, Outer
10	7512094	9	Screw
11	7078689	1	Decal, Warning, Clutch Cover

Ref.	Part No.	Qty.	Description
12	7074782	1	Decal, "Automatic Transmission" (AA)(AB)
	7077666	1	Decal, "Automatic/EBS", Clutch (FB)
13	5411489	1	Boot, Duct
14	7080707	2	Clamp, Narrow Band
15	7558301	2	Washer, Flat
16	5434213	1	Duct, Air Outlet
17	-----	3	Screw and Washer (See Crankcase Pg. D6, Ref. 7)
18	5242046-067	1	Bracket, Clutch Seal
19	5410575	1	Seal, Cover Case
20	5411795	1	Stopper, Inner Clutch Cover
21	5411901	1	Seal, Cover Case

6/01

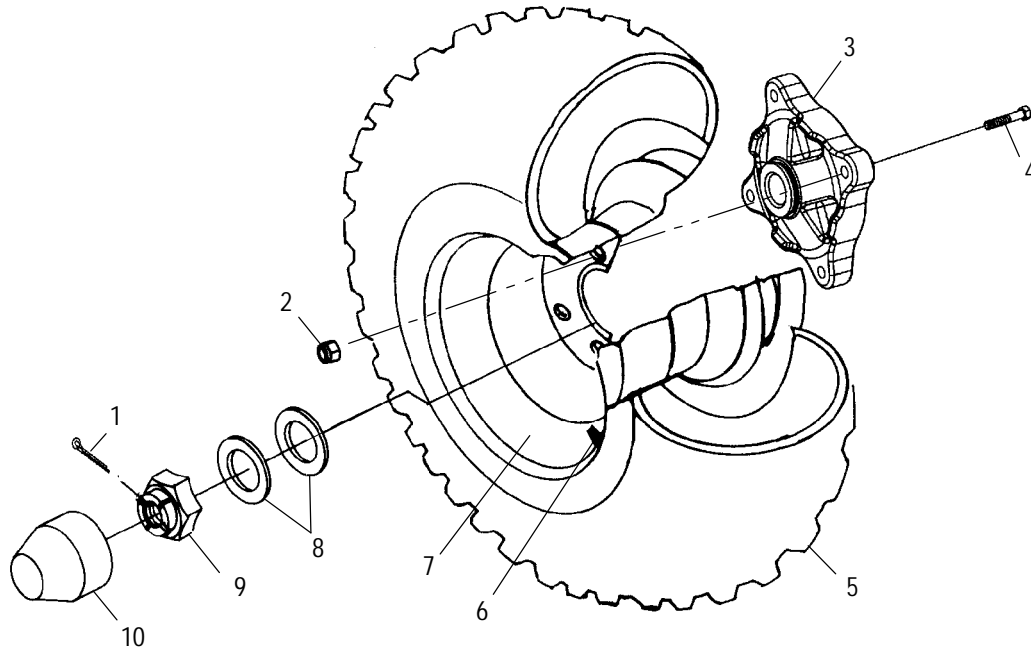
MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Ref.	Part No.	Qty.	Description
19	2200361	1	Kit, Battery Bolt, Short
20	4010095	1	Cable, Battery/Engine
21	7010032	2	Hook, Battery Strap
22	5410424	1	Strap, Battery Holddown
23	5432077	AR	Tube, Battery Vent
24	4140006	1	Battery
25	5431769	1	Cover, Battery
26	4010094	1	Cable, Battery/Solenoid
27	4010093	1	Cable, Solenoid/Starter
28	7512007	2	Bolt
29	4010195 4010354	1 1	Limiter, RPM LR 83-3 (AA)(AB) Liniter, Speed (FB)
30	7512024	6	Screw
31	5132214	1	Sink, Heat
32	4010590	1	Switch, Thermister LR-62
33	7512018	5	Screw
34	4060191	1	Rectifier, Regulator, LR 35
35	4020149	7	Clip, Rosebud
36	7670109	3	Clip, Routing

## REAR WHEEL DRIVE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to the Electronic Catalog, which is updated monthly.

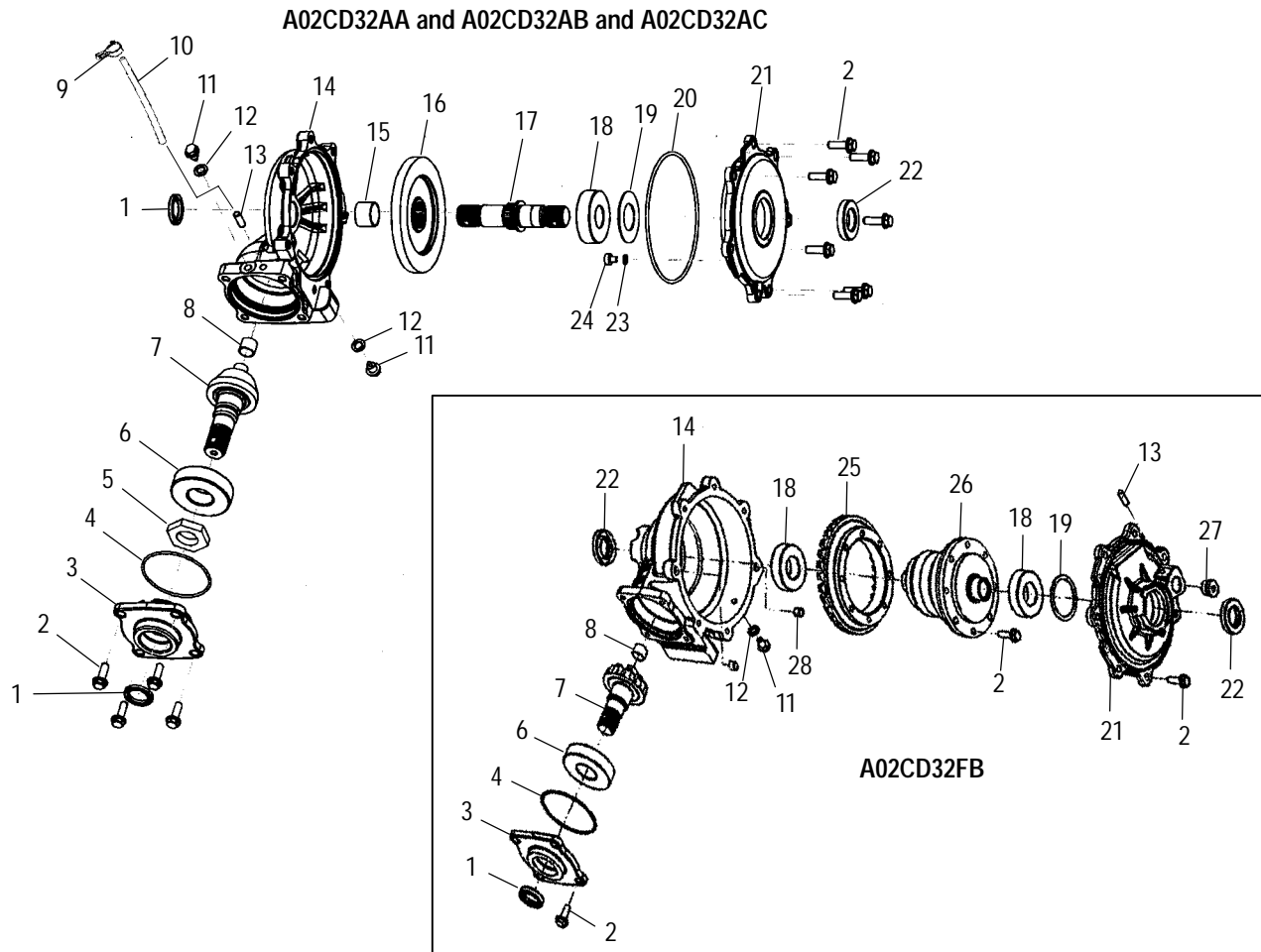
Ref.	Part No.	Qty.	Description
1	7661404	2	Pin, Cotter
2	7542459	8	Nut, Flange Lock
3	5131649-067	1	Hub, Wheel, Rear
4	7515513	8	Stud
5	5411936	2	Tire, 24x11-12

Ref.	Part No.	Qty.	Description
6	1525017	2	Valve, Rim
7	1520310-117	2	Rim, Rear, Silver
8	7555796	2	Washer, Cone
9	7543005	2	Nut, Castle
10	5411164	2	Cover, Dust, Hub

6/01

# FRONT HOUSING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



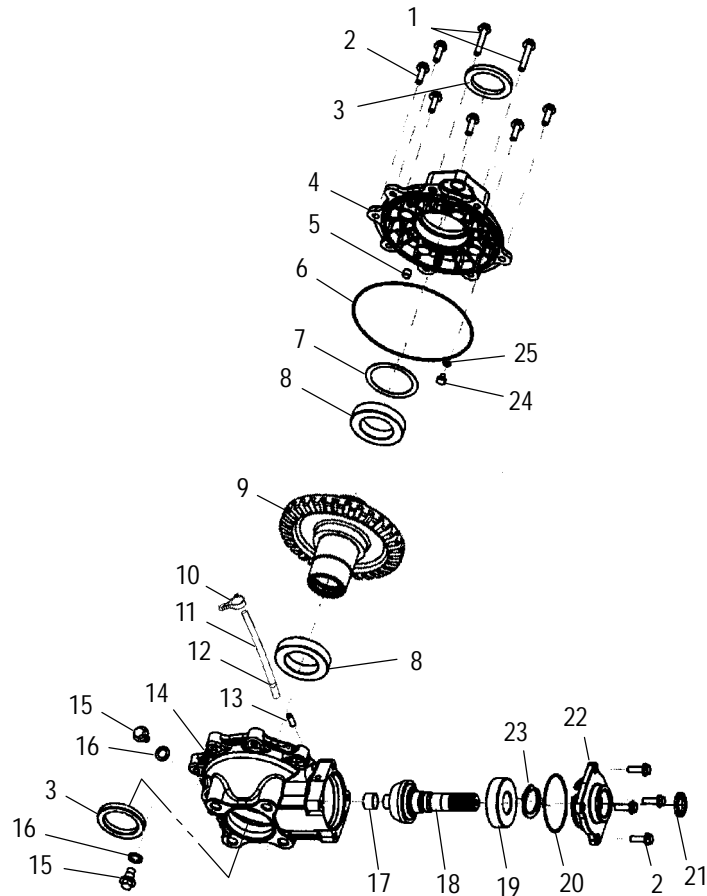
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
	1341253	1	Asm., Front Gearcase (Incl. 1-24)(AA)(AB)(AC)	14	3233592	1	Housing, Front Gearcase (AA)(AB)(AC)
	1341351	1	Asm., Front Gearcase (FB)	15	3233789	1	Housing, Front Gearcase (FB)
1	3233319	2	Seal, Oil (AA)(AB)(AC)	16	3233593	1	Bushing (AA)(AB)(AC)
	3233785	1	Seal, Triple Lip (FB)	17	3233594	1	Gear, 37T, Bevel (AA)(AB)(AC)
2	3233252	11	Screw (Qty. 19 for FB)	18	3233595	1	Shaft, Output, Front (AA)(AB)(AC)
3	3233573	1	Cover, Gearcase (AA)(AB)(AC)	19	3233020	1	Bearing (AA)(AB)(AC)
	3233786	1	Cover, Gearcase (FB)		3233790	2	Bearing (FB)
4	3233588	1	O-Ring	20	3233554	1	Shim
5	3233574	1	Nut (AA)(AB)(AC)	21	3233596	1	O-Ring (AA)(AB)(AC)
6	3233589	1	Bearing, Ball		3233597	1	Cover, Output, Front Housing (AA)(AB)(AC)
7	3233590	1	Shaft, Input, Front Housing (AA)(AB)(AC)		3233793	1	CoverOutput, Front Housing (FB)
	3233787	1	Pinion, 10T (FB)	22	3233248	1	Seal (AA)(AB)(AC)
8	3233591	1	Bushing		3233788	2	Seal (FB)
9	7080756	1	Clip	23	3233583	1	Shim (AA)(AB)(AC)
10	8450003-1525	AR	Line	24	3233582	1	Button, Thrust (AA)(AB)(AC)
11	3233253	2	Plug, Drain (AA)(AB)(AC)	25	3233791	1	Gear, 31T (FB)
	3233777	1	Plug (FB)	26	3233792	1	Differential (FB)
12	3233254	2	Washer (Qty. 1 for FB)	27	3233794	1	Plug (FB)
13	3233524	1	Tube, Vent	28	3233529	2	Pipe, Knock (FB)



## REAR HOUSING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



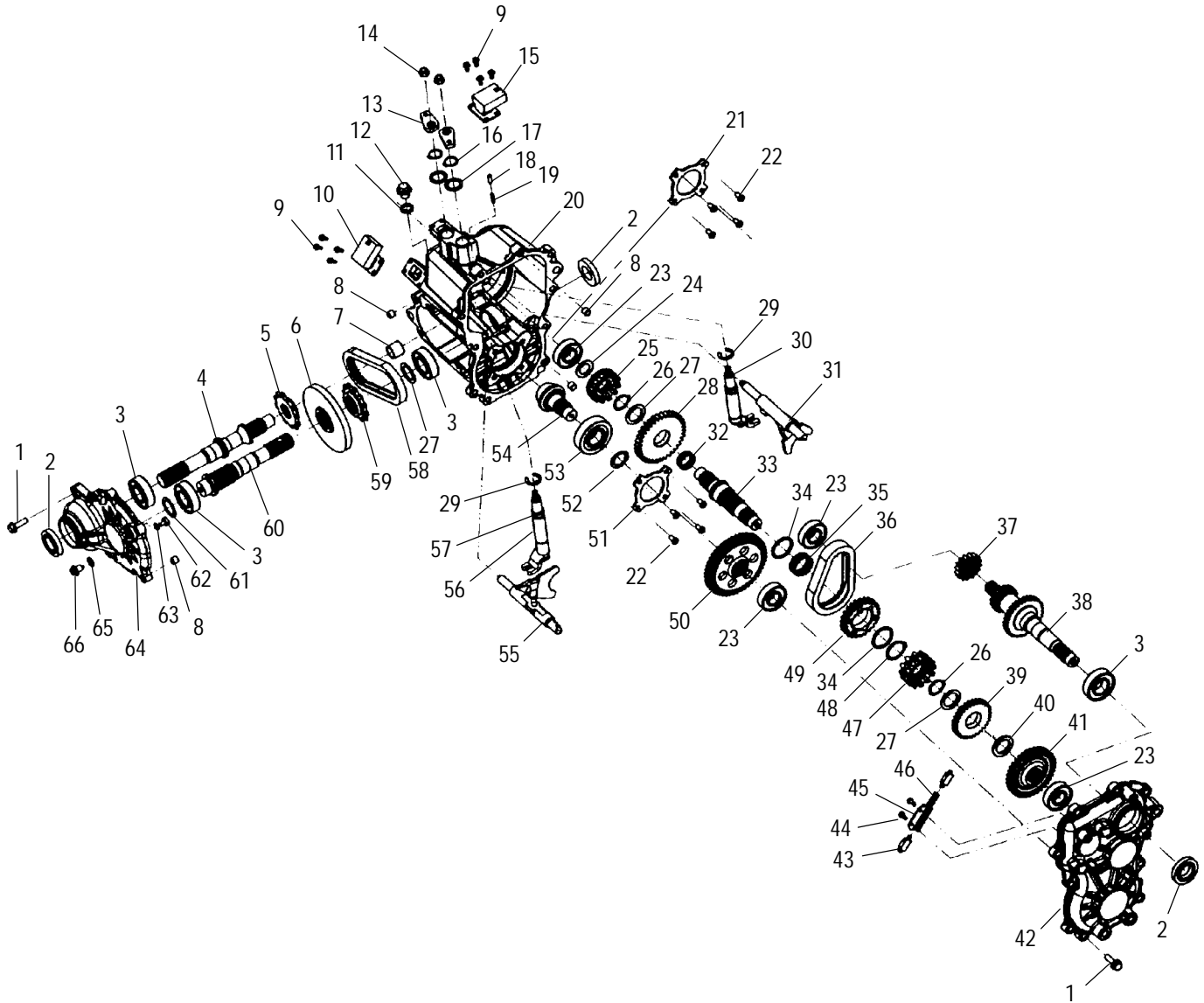
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	1341342	1	Asm., Gearcase, Rear (Incl. 1-9, 13-25)
1	3233585	2	Screw
2	3233252	10	Screw
3	3233256	2	Seal
4	3233753	1	Cover, Gearcase, Output
5	3233529	1	Pipe, Knock
6	3233587	1	O-Ring
7	3233581	AR	Shim
8	3233268	2	Bearing, Ball
9	3233740	1	Gear, Bevel, 31T, Rear
10	7670102	3	Clip
11	8450003-1525	AR	Line, Vent
12	7080307	1	Clamp,Hose

Ref.	Part No.	Qty.	Description
13	3233524	1	Tube, Vent
14	3233739	1	Gearcase, Rear Housing
15	3233711	2	Plug
16	3233324	2	Washer
17	3233577	1	Bushing
18	3233768	1	Shaft, Pinion, 10T, Bevel, Rear
19	3233714	1	Bearing, Ball
20	3233588	1	O-Ring
21	3233319	1	Seal, Oil
22	3233573	1	Gearcase, Cover, Input
23	3233699	1	Ring, Retaining
24	3233582	1	Button, Thrust
25	3233583	AR	Shim

# MAIN GEARCASE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



## MAIN GEARCASE

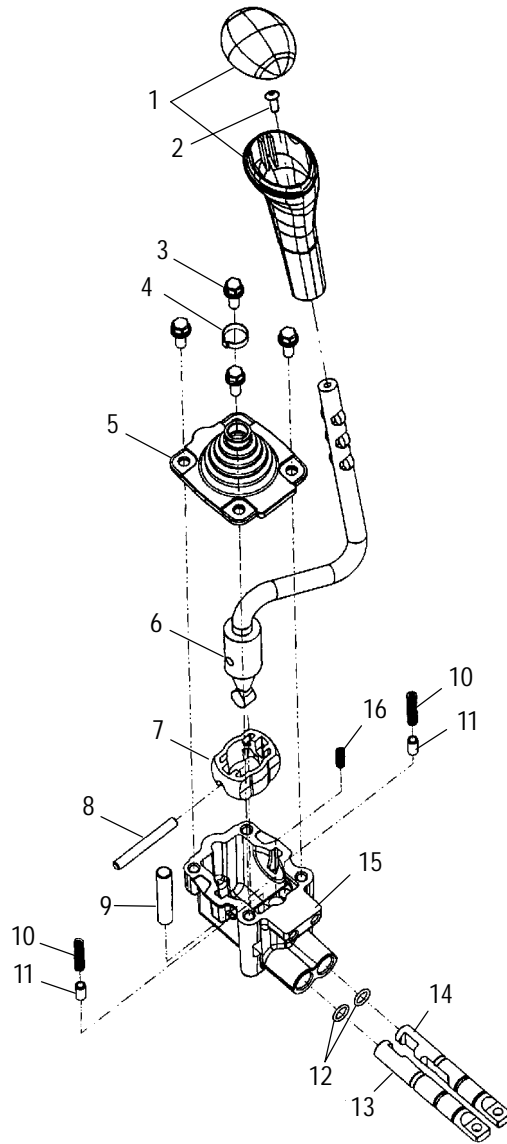
MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC  
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	1341365	1	Asm., Gearcase, Main (AA)(AB)(AC)
	1341373	1	Asm., Gearcase (FB)
1	3233252	17	Screw
2	3233788	3	Seal
3	3233019	4	Bearing, Ball
4	3233625	1	Shaft, Front Output
5	3233093	1	Sprocket, 12T (AA)(AB)(AC)
	3233783	1	Sprocket, 22T/12T Spline (FB)
6	3233621	1	Gear, Spiral Bevel, 31T
7	3233552	1	Bushing
8	3233529	4	Pipe, Knock
9	3233749	8	Screw Tapping
10	3233617	1	Switch, 2 Position (AA)(AB)(AC)
11	3233324	1	Washer
12	3233711	1	Plug
13	3233153	2	Bellcrank, HLR
14	3233961	2	Nut, Lock, Hex Flange
15	3233615	1	Switch, 3 Position (Qty. 2 for FB)
16	3233045	2	Ring, Retaining
17	3233040	2	Washer
18	3233286	1	Plug, Vent Cap (AA)(AB)(AC)
19	3233037	1	Tube, Vent
20	3233902	1	Gearcase, RH (AA)(AB)(AC)
	3233765	1	Gearcase, RH (FB)
21	3233757	1	Plate (FB)
22	3233608	4	Screw (Qty. 8 for FB)
23	3233018	4	Bearing, Ball
24	3233628	1	Washer
25	3233629	1	Engagement Dog, Low (AA)(AB)(AC)
	3233758	1	Engagement Dog, Low/Park (FB)
26	3233306	2	Ring, Retaining
27	3233619	3	Washer, Thrust
28	3233631	1	Gear, 35T (AA)(AB)(AC)
	3233760	1	Gear, 36T (FB)
29	3233618	2	Ring, Retaining
30	3233627	1	Shift, Shaft, H/R
31	3233602	1	Fork, Shift, H/R
32	3233103	2	Bearing, Needle
33	3233598	1	Shaft, Reverse (AA)(AB)(AC)
	3233761	1	Shaft, Reverse (FB)
34	3233012	2	Washer, Thrust

Ref.	Part No.	Qty.	Description
35	3233014	1	Bearing, Needle
36	3233036	1	Chain, Silent
37	3233770	1	Gear, 16T, w/19T Spline (AA)(AB)(AC)
	3233755	1	Gear, 14/19T (FB)
38	3233756	1	Shaft, Input, 31T
39	3233600	1	Gear, 30T
40	3233613	1	Spacer
41	3233708	1	Gear, 36T (AA)(AB)(AC)
	3233762	1	Gear 34T (FB)
42	3233610	1	Gearcase, LH (AA)(AB)(AC)
	3233763	1	Cover, LH (FB)
43	3233308	2	Pin
44	3233747	2	Srew, Tapping
45	3233309	1	Bracket, Interlock
46	3233032	1	Spring
47	3233533	1	Engagement Dog, H/R, HLR
48	3233029	1	Ring, Retaining
49	3233599	1	Sprocket, 24T
50	3233709	1	Gear, 48T (AA)(AB)(AC)
	3233764	1	Gear, 50T (FB)
51	3233609	1	Cover, Bearing
52	3233106	1	Ring, Retaining
53	3233607	1	Bearing, Ball
54	3233606	1	Shaft, 10T
55	3233605	1	Fork, Shift, Low (AA)(AB)(AC)
	3233759	1	Fork, Shift Low/Park (FB)
56	3233624	1	Shift, Shaft, Low
57	3233548	2	O-Ring
58	3233626	1	Chain, Roller (AA)(AB)(AC)
	3233784	1	Chain (FB)
59	3233620	1	Sprocket, 12T, w/18T Spline (AA)(AB)(AC)
	3233782	1	Sprocket 22T/18T Spline (FB)
60	3233622	1	Shaft, Rear Output
61	3233611	AR	Shim
62	3233582	1	Button, Thrust
63	3233583	1	Shim
64	3233781	1	Cover, Output
65	3233254	1	Washer
66	3233777	1	Plug

# GEAR SELECTOR

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

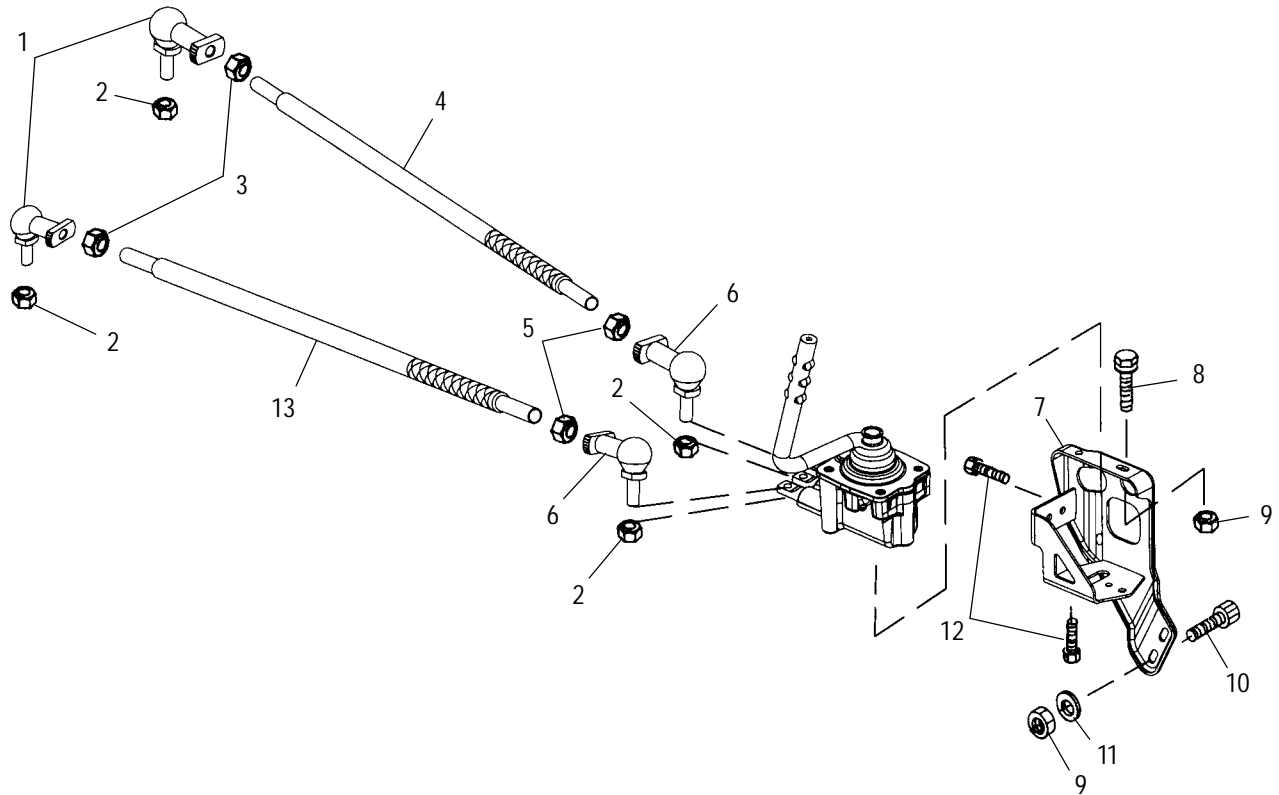
Ref.	Part No.	Qty.	Description
	1341271	1	Asm., Gear Selector (Incl. 1-16)(AA)(AB)(AC)
	1341337	1	Asm., Gear Selector (Incl. 1-16)(FB)
1	3233195	1	Asm., Knob (AA)(AB)(AC)
	3233767	1	Asm., Knob (FB)
2	7512024	1	Screw
3	3233649	4	Screw
4	3233131	1	Strap, Wire
5	3233648	1	Cover, Gear Selector Boot
6	3233658	1	Handle, Gear Selector (AA)(AB)(AC)
	3233766	1	Handle, Gear Selector (FB)

Ref.	Part No.	Qty.	Description
7	3233646	1	Sphere, Plastic
8	3233754	1	Pin, Groove
9	3233644	1	Pin, Dowel
10	3233642	2	Spring, Detent
11	3233060	2	Bullet, Detent
12	3233076	2	O-Ring
13	3233639	1	Slide, Low (AA)(AB)(AC)
14	3233640	1	Slide, High/Reverse (FB use Qty. 2)
15	3233641	1	Body, Gear Selector
16	3233643	1	Spring, Centering

11/01

# GEARCASE SELECTOR MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



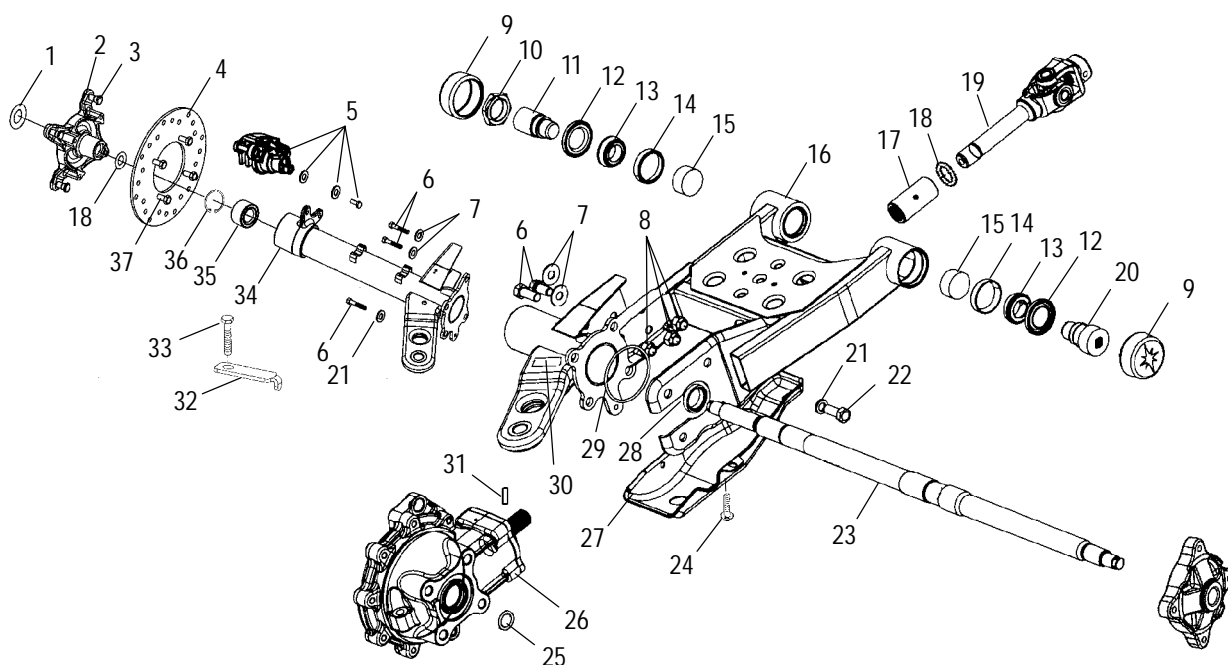
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7061013	2	Rod End, LH
2	7546707	4	Nut, FLEXLOC
3	7546702	2	Nut, LH
4	5020974	1	Rod, Low
5	7546701	2	Nut
6	7061014	2	Rod End, RH
7	1012822-067	1	Bracket, Shifter

Ref.	Part No.	Qty.	Description
8	7512126	4	Bolt
9	7542122	4	Nut, Nylok
10	7512130	2	Screw
11	7555827	2	Washer
12	7517386	4	Screw
13	5020973	1	Rod, High, Rev

## SWING ARM/REAR/GEARCASE MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

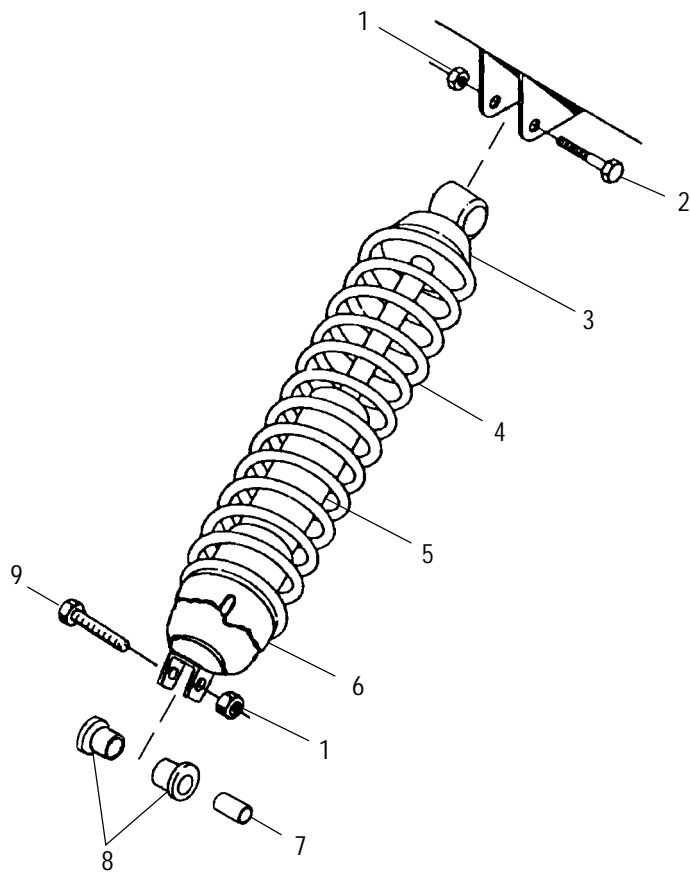


Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5412022	1	O-Ring	19	1380137	1	Asm., Prop Shaft, Rear
2	5131935	1	Hub, Wheel, 4WD	20	5132683	1	Pivot, Swing Arm
3	7515523	4	Stud	21	7553201	8	Washer, Split Lock
4	5244882	1	Disc, Brake	22	7517585	8	Bolt
5	-----	1	Asm., Brake Caliper (See Rear Brake Pg. A10 for Details)	23	5132699	1	Axle, Rear
	7515481	2	Screw	24	7517612	3	Screw
	7552603	2	Washer, Spring Lock	25	5411531	1	O-Ring
6	7517604	5	Bolt	26	-----	1	Asm., Gearcase, Rear (See Rear Housing Pg. C12 for Details)
7	7555721	4	Washer	27	1012881	1	Asm., Skid Plate, Rear
8	7542703	3	Nut, FLEXLOC		5242851-067	1	Plate, Skid, Rear Housing
9	5411532	2	Cap, Pivot, Swing Arm		5811716	1	Pad, Rubber
10	5131863	1	Nut, Jam	28	5132698	1	Collar, Rear Axle
11	5131864	1	Pivot, Threaded	29	5411707	1	O-Ring
12	3610072	2	Seal, Pivot, Swing Arm	30	7078261	1	Decal, Hitch
13	3554506	2	Bearing, Tapered Roller Cone	31	7661913	1	Pin, Spring
14	3554507	2	Bearing, Tapered Roller Cup	32	5245050	1	Clamp, Brake Line, Rear
15	5411602	2	Seal, Pivot, Swing Arm	33	7512017	1	Screw
16	1541577	1	Asm., Swing Arm (Incl. 14,15)	34	1013264-067	1	Tube, Axle, LH
17	5132201	1	Coupling, Prop Shaft, Greased	35	3514342	1	Bearing Hubstrut
	7080433	1	Fitting, Lubrication	36	7710507	1	Ring, Retaining
18	5411092	2	O-Ring	37	7512325	4	Bolt

# SHOCK MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

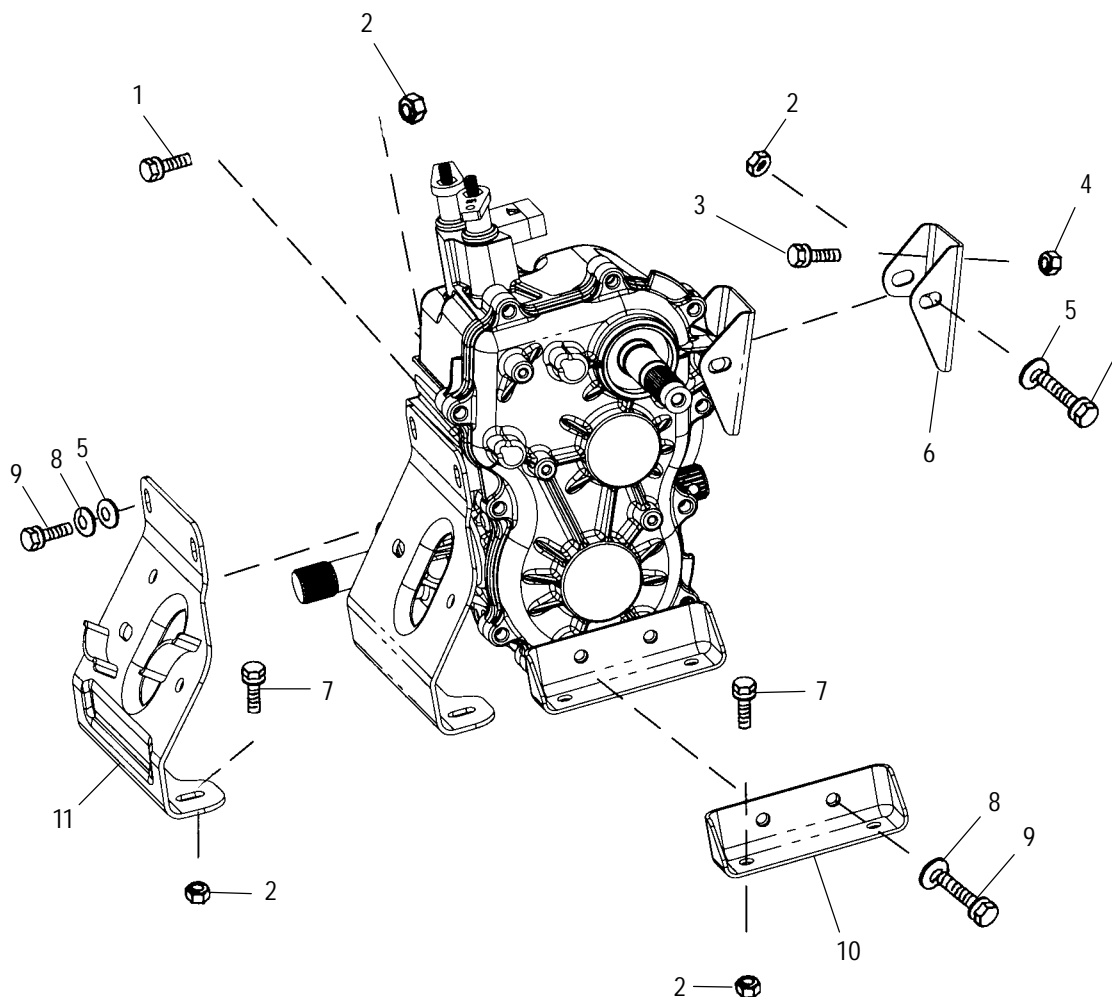
Ref.	Part No.	Qty.	Description
1	7542439	2	Nut, Nylok
2	7515415	1	Screw
3	5241147	1	Retainer, Shock
4	7041849-067	1	Spring, Compression (AA)(AB)(AC)
	7041815-067	1	Spring, Compression (FB)

Ref.	Part No.	Qty.	Description
5	7041964	1	Shock
6	5630551	1	Cam, Adjuster
7	5132021	1	Tube
8	5433212	2	Bushing
9	7515438	1	Screw

11/01

# TRANSMISSION MOUNTING

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	-----	1	Asm., Main Gearcase (See Main Gearcase Pg. C14 for Details)
1	7515417	2	Screw
2	7547108	6	Nut, Flange Lock
3	7515398	2	Screw
4	7542321	2	Nut, Flange
5	7555976	3	Washer, Flat

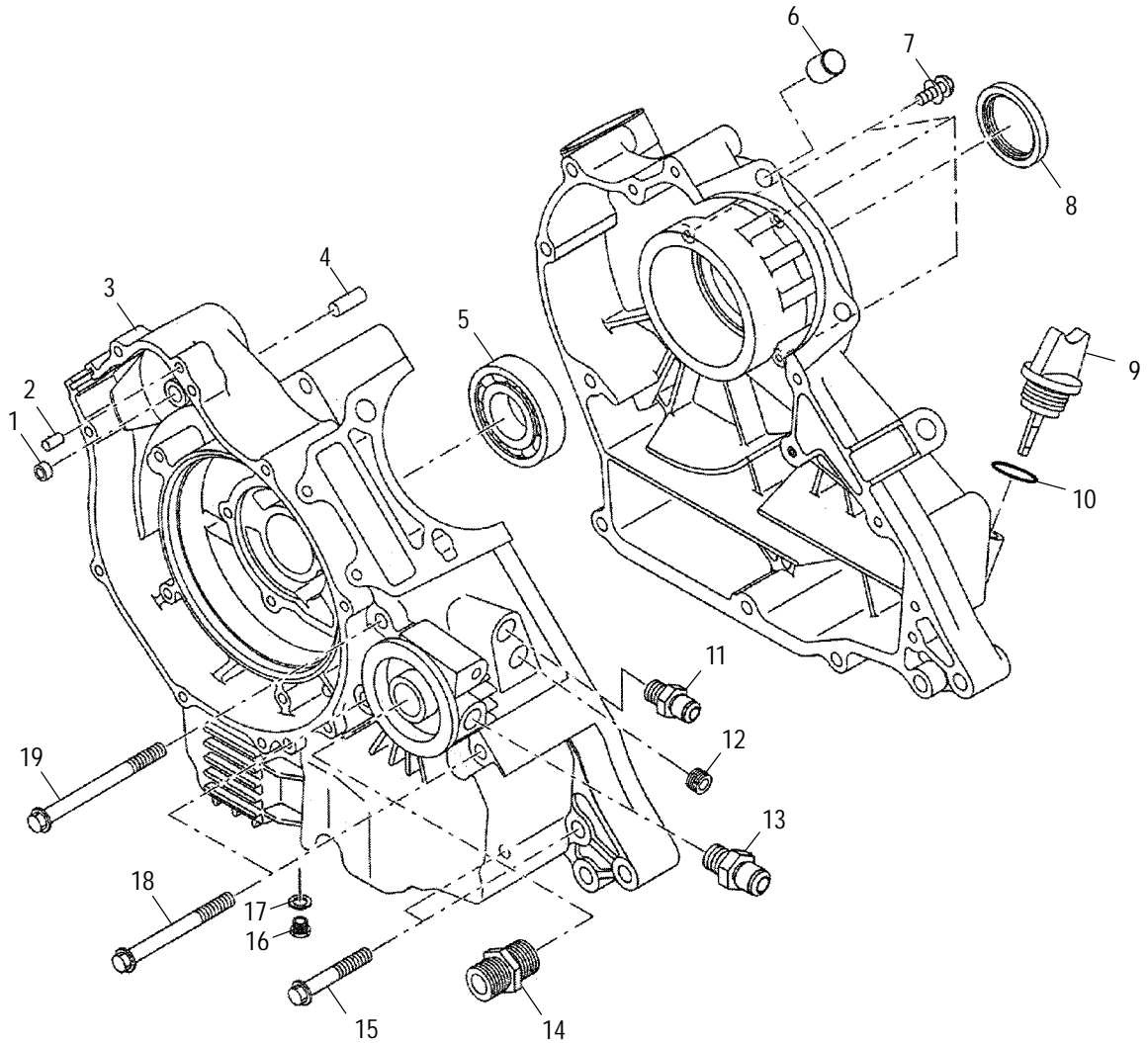
Ref.	Part No.	Qty.	Description
6	5242819-067	1	Mount, Rear Transmission
7	7517289	4	Screw
8	7552603	4	Washer, Spring Lock
9	7515522	4	Bolt
10	5242820-067	1	Mount, Transmission
11	-----	1	Mount, Engine, Rear (See Engine Mounting Pg. B4, Ref. 15)

11/98



# CRANKCASE

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

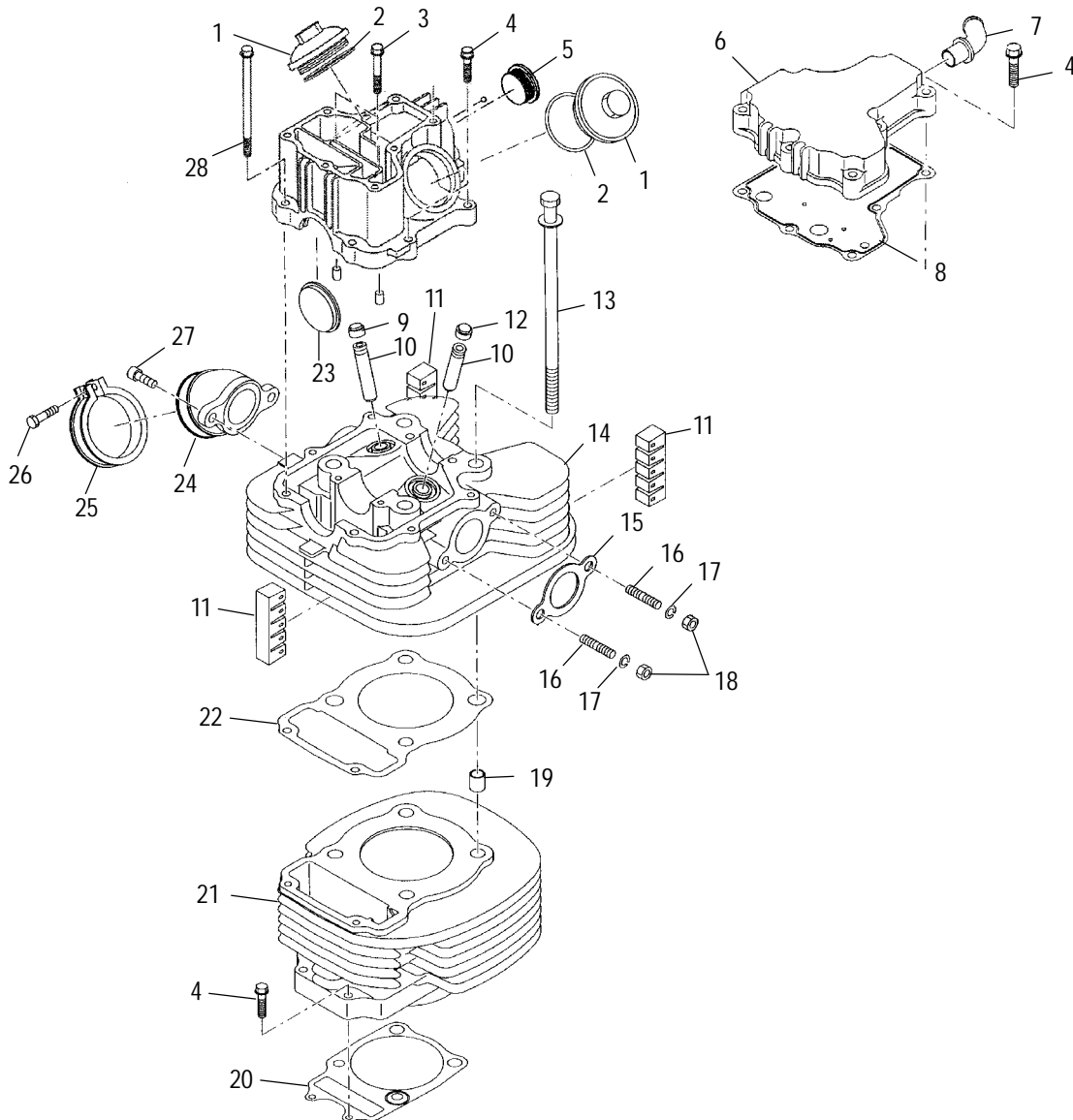
Ref.	Part No.	Qty.	Description
1	3083669	1	Bushing, Starter
2	3086741	2	Pin, Dowel
3	3087115	1	Asm., Crankcase (Incl. 1-4,8,12,15,18,19)
4	3087116	2	Pin, Dowel
5	3086395	1	Bearing, Ball
6	3084838	2	Pin, Straight
7	3084205	3	Screw and Washer
8	3084839	1	Seal, Oil
9	3087064	1	Gauge, Oil

Ref.	Part No.	Qty.	Description
10	3087065	1	O-Ring
11	3087066	1	Union
12	3086397	1	Plug
13	3087067	1	Union
14	3084849	1	Union, Oil Pump
15	3086398	2	Bolt, Flange
16	3086749	1	Plug
17	3082956	1	Gasket
18	3087117	8	Bolt, Flange
19	3086399	1	Bolt, Flange

7/00

# CYLINDER

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



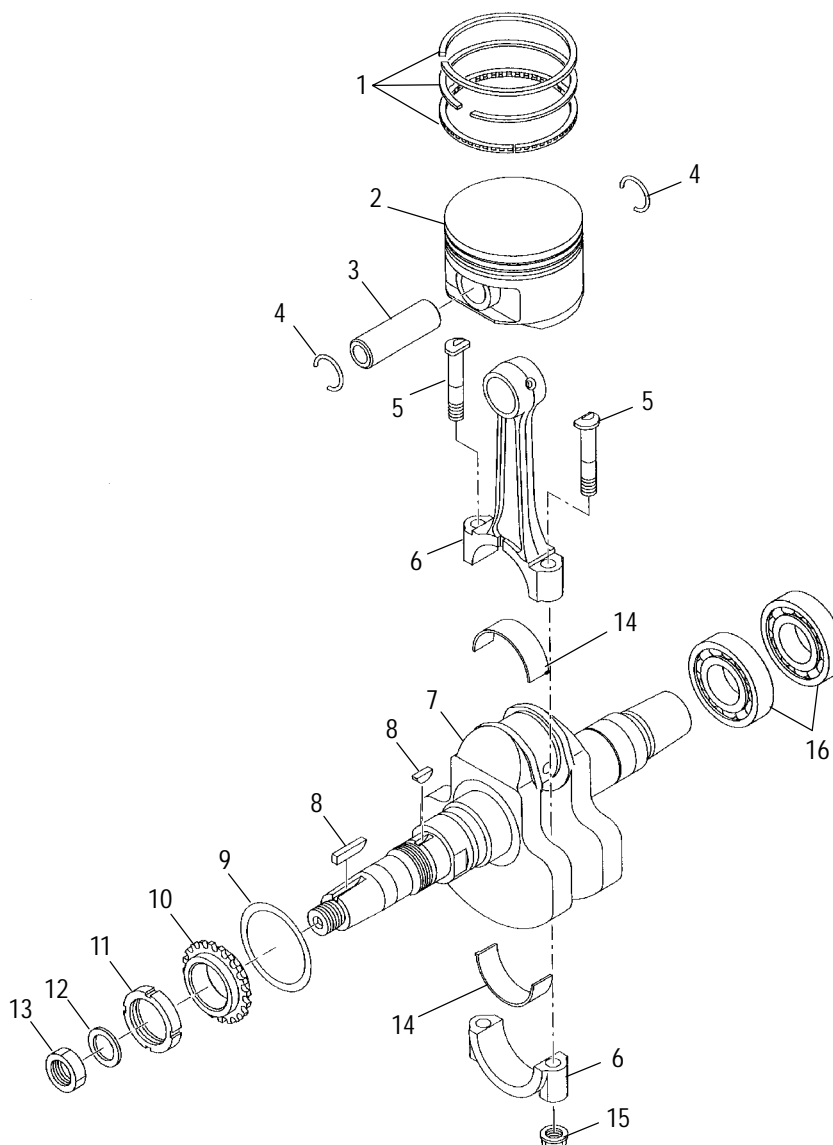
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	3086413	2	Cover, Valve
2	3086414	2	O-Ring
3	3086412	4	Bolt, Flange
4	3084874	13	Bolt, Flange
5	3086417	1	Plug, Cylinder Block
6	3087033	1	Cover, Breather
7	3085850	1	Pipe
8	3087034	1	Gasket
9	3084858	1	Seal, Intake Valve
10	3084994	2	Guide, Valve
11	3084798	3	Fin Damper A
12	3084859	1	Seal, Exhaust Valve
13	3086418	4	Bolt and Washer
14	3087118	1	Asm., Cylinder Head (Incl. 3,4,10-12,14,16)

Ref.	Part No.	Qty.	Description
15	3086421	1	Gasket, Exhaust
16	3085326	2	Stud
17	3080530	2	Washer
18	3080285	2	Nut
19	3084838	2	Pin, Straight
20	3086407	1	Gasket, Cylinder
21	3086883	1	Cylinder
22	3086415	1	Gasket, Head
23	3086416	1	Gasket, Cam
24	3087050	1	Adapter
25	3083166	1	Asm., Adapter Band (Incl. 26)
26	3081497	1	Screw
27	3086786	2	Bolt
28	3086419	2	Bolt, Flange

# CRANKSHAFT and PISTON

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



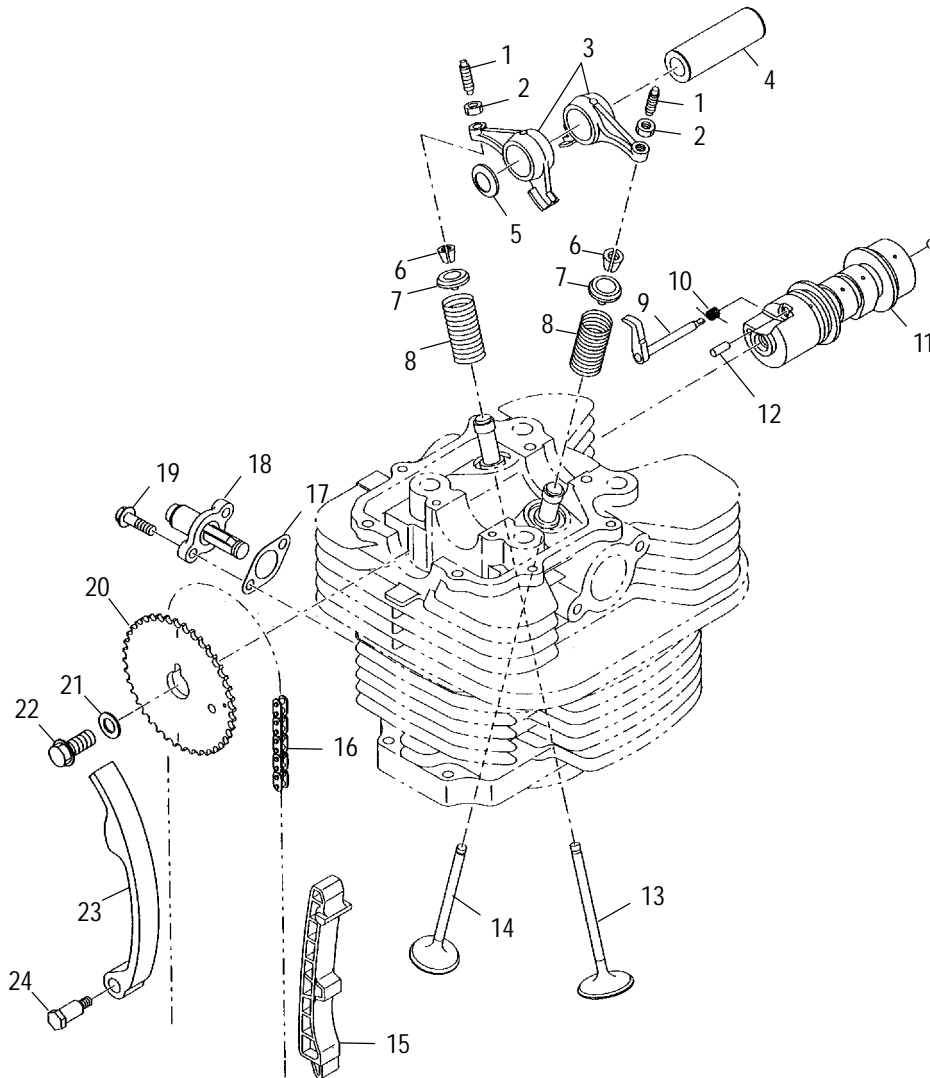
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	3085774	1	Piston Ring Set (STD)
	3085775	1	Piston Ring Set (0.25 O/S)
	3085776	1	Piston Ring Set (0.50 O/S)
2	3086800	1	Piston Set (STD)(Incl. 3,4)
	3086801	1	Piston Set (0.25 O/S)(Incl. 3,4)
	3086802	1	Piston Set (0.50 O/S)(Incl. 3,4)
3	3086846	1	Pin, Piston
4	3084167	2	Clip
5	3086425	2	Bolt
6	3086424	1	Asm., Connecting Rod (Incl. 5,15)
7	3087119	1	Crankshaft, Complete (Incl. 16)
8	3240168	2	Key, Woodruff

Ref.	Part No.	Qty.	Description
9	3086434	1	Spacer
	3086435	1	Spacer
	3086436	1	Spacer
	3086437	1	Spacer
10	3086492	1	Sprocket 1
11	3085528	1	Nut
12	3086767	1	Washer
13	3083905	1	Nut, Lock
14	3086427	2	Bearing (STD)
	3086798	2	Bearing (0.05 U/S)(If built after 3/1/99)
	3086799	2	Bearing (0.25 U/S)(If built after 3/1/99)
15	3086426	2	Nut
16	3085815	2	Bearing, Ball

## INTAKE and EXHAUST

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



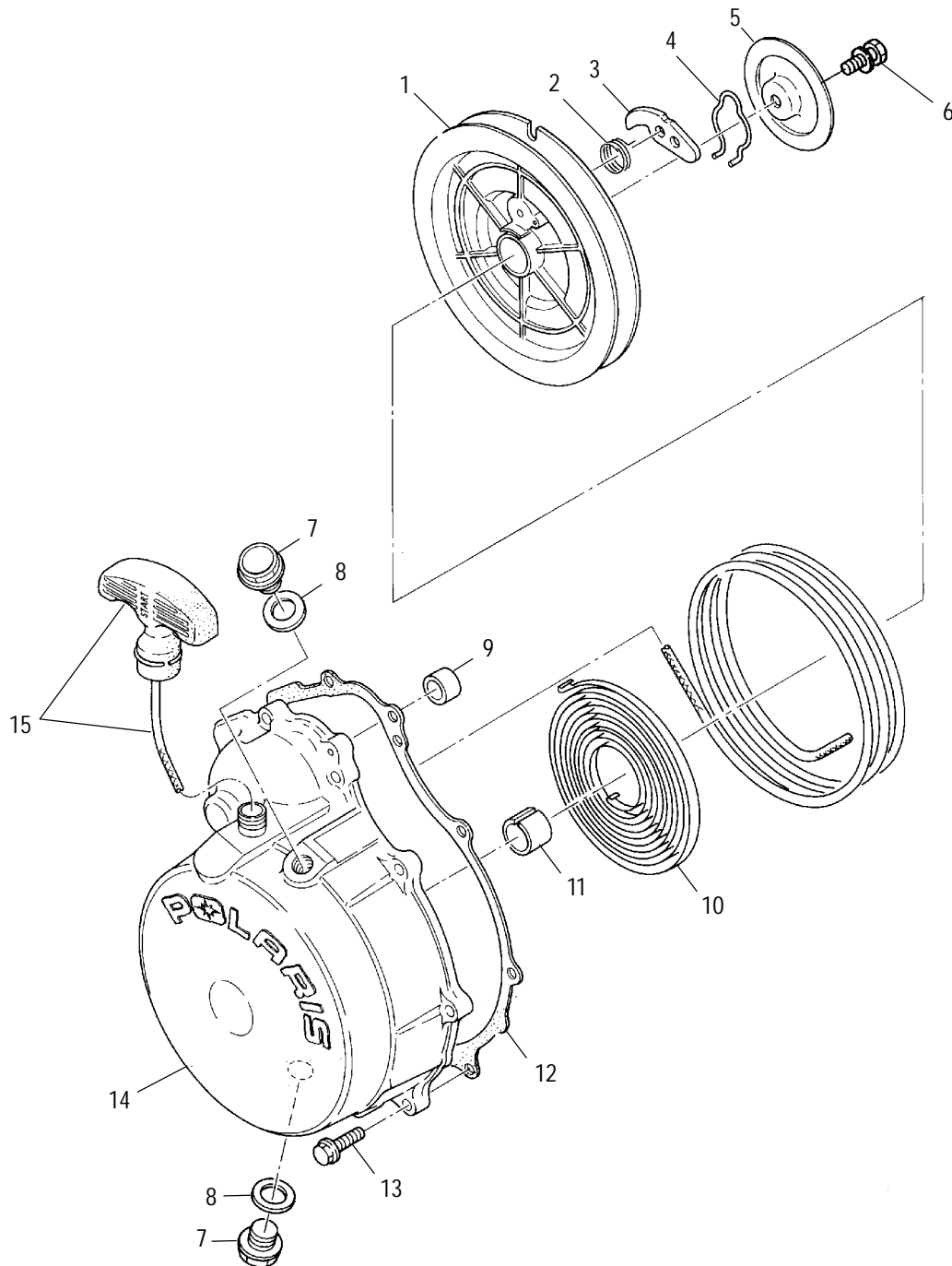
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	3084911	2	Screw, Adjusting
2	3084912	2	Nut
3	3084910	2	Asm., Rocker Arm (Incl. 1,2)
4	3087053	1	Shaft, Rocker
5	3085836	1	Washer, Wave
6	3084908	4	Collet, Valve
7	3086893	2	Retainer, Spring
8	3086892	2	Spring, Valve
9	3086439	1	Lever, Release
10	3086804	1	Spring, Return
11	3087120	1	Camshaft (Incl. 9,10,12)
12	3084899	1	Pin, Dowel

Ref.	Part No.	Qty.	Description
13	3085778	1	Valve, Intake
14	3086441	1	Valve, Exhaust
15	3086445	1	Guide, Chain
16	3086444	1	Chain, Timing
17	3086448	1	Gasket, Tensioner
18	3086493	1	Tensioner
19	3083361	2	Bolt, Flange
20	3086443	1	Sprocket 2
21	3083663	1	Washer
22	3086449	1	Bolt, Flange
23	3086446	1	Lever
24	3084924	1	Bolt, Pivot

# RECOIL STARTER

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



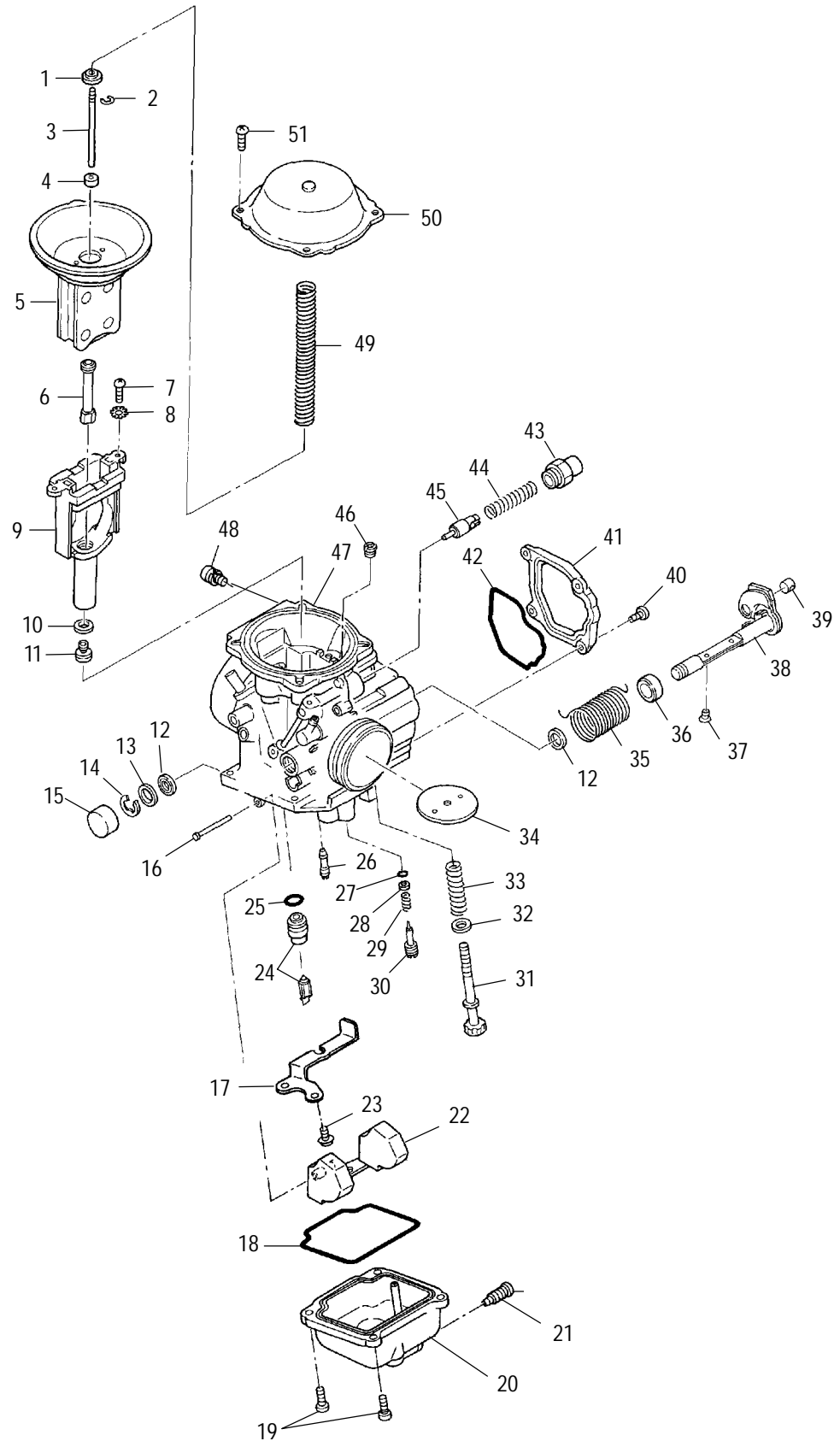
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	3084822	1	Reel
2	3083463	1	Spring, Return
3	3083378	1	Ratchet
4	3083379	1	Spring, Friction
5	3086896	1	Plate, Friction
6	3085266	1	Bolt and Washer
7	3086749	2	Plug
8	3082956	2	Gasket

Ref.	Part No.	Qty.	Description
9	3083669	1	Bushing, Starter
10	3083185	1	Spring, Spiral
11	3084750	1	Bushing
12	3084933	1	Gasket, Recoil
13	3084877	9	Bolt, Flange
14	3087054	1	Asm., Recoil (Incl. 1-6,9-11,14,15)
	3087059	1	Starter Case (Incl. 11)
15	3085083	1	Rope

# CARBURETOR

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



# CARBURETOR

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC

Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

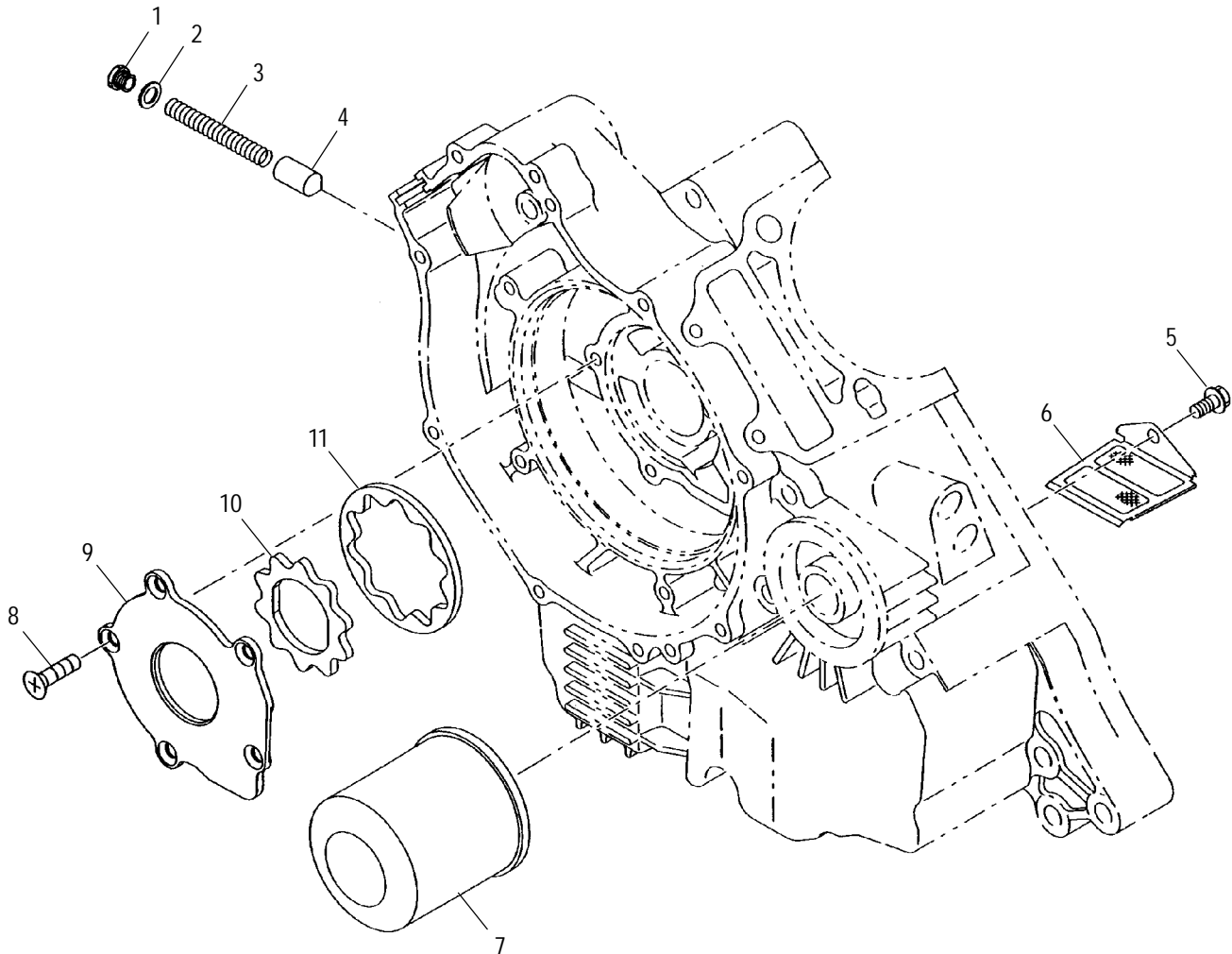
Ref.	Part No.	Qty.	Description
1	3130507	1	Ring
2	3130508	1	E-Ring
3	3130730	1	Needle, Jet
4	3130752	1	Ring
5	3130732	1	Diaphragm
6	3131302	1	Jet, Needle
7	3130541	2	Screw
8	3130540	2	Washer, Spring
9	3131128	1	Asm., Jet Block
10	3130014	1	Washer
11	3131303	1	Jet, Main (#142)
12	3130515	2	Seal
13	3130517	1	Packing
14	3130518	1	E-Ring
15	3130519	1	Cap
16	3130361	1	Pin, Float
17	3130594	1	Plate
18	3130532	1	O-Ring
19	3130520	4	Screw
20	3130590	1	Asm., Float Body
21	3130521	1	Screw
22	3130529	1	Asm., Float
23	3130591	2	Screw
24	3131360	1	Valve, Needle
25	3130533	1	O-Ring
26	3131327	1	Jet, Pilot (#50)

Ref.	Part No.	Qty.	Description
27	3130522	1	O-Ring
28	3130523	1	Washer
29	3130525	1	Spring
30	3131131	1	Adjuster
31	3130546	1	Screw, Adjust
32	3130545	1	Ring
33	3130544	1	Spring
34	3131126	1	Valve, Throttle (120)
35	3130589	1	Spring
36	3130514	1	Ring
37	3130501	2	Screw
38	3130513	1	Asm., Throttle Shaft
39	3130543	1	Guide, Cable
40	3130535	4	Screw
41	3130511	1	Cover
42	3130512	1	O-Ring
43	3130199	1	Holder, Guide
44	3130538	1	Spring
45	3130593	1	Asm., Plunger
46	3131133	1	Jet, Air (#175)
47	3131383	1	Asm., Carburetor (Incl. 1-38,43-51)
48	3084205	2	Screw and Washer
49	3131129	1	Spring
50	3131127	1	Asm., Cover
51	3130592	4	Screw

6/01

## OIL PUMP and OIL FILTER

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

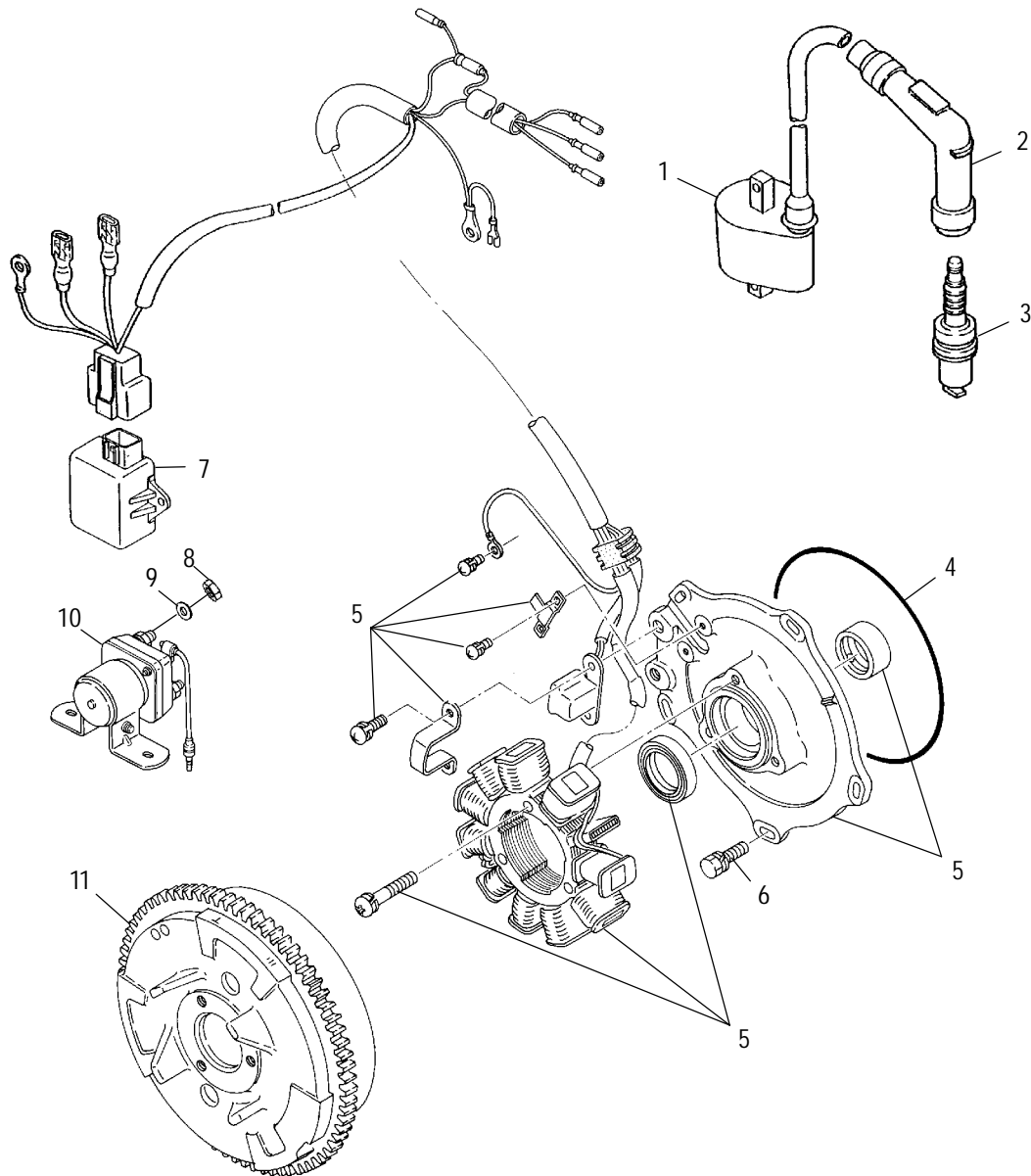
Ref.	Part No.	Qty.	Description
1	3086749	1	Plug
2	3082956	1	Gasket
3	3086455	1	Spring
4	3086222	1	Valve, Relief
5	3087035	1	Bolt, Flange
6	3086454	1	Strainer, Oil

Ref.	Part No.	Qty.	Description
7	3084963	1	Filter, Oil
8	3086805	5	Screw
9	3086450	1	Cover, Oil Pump
10	3086452	1	Rotor, Inner
11	3086453	1	Rotor, Outer



# MAGNETO

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



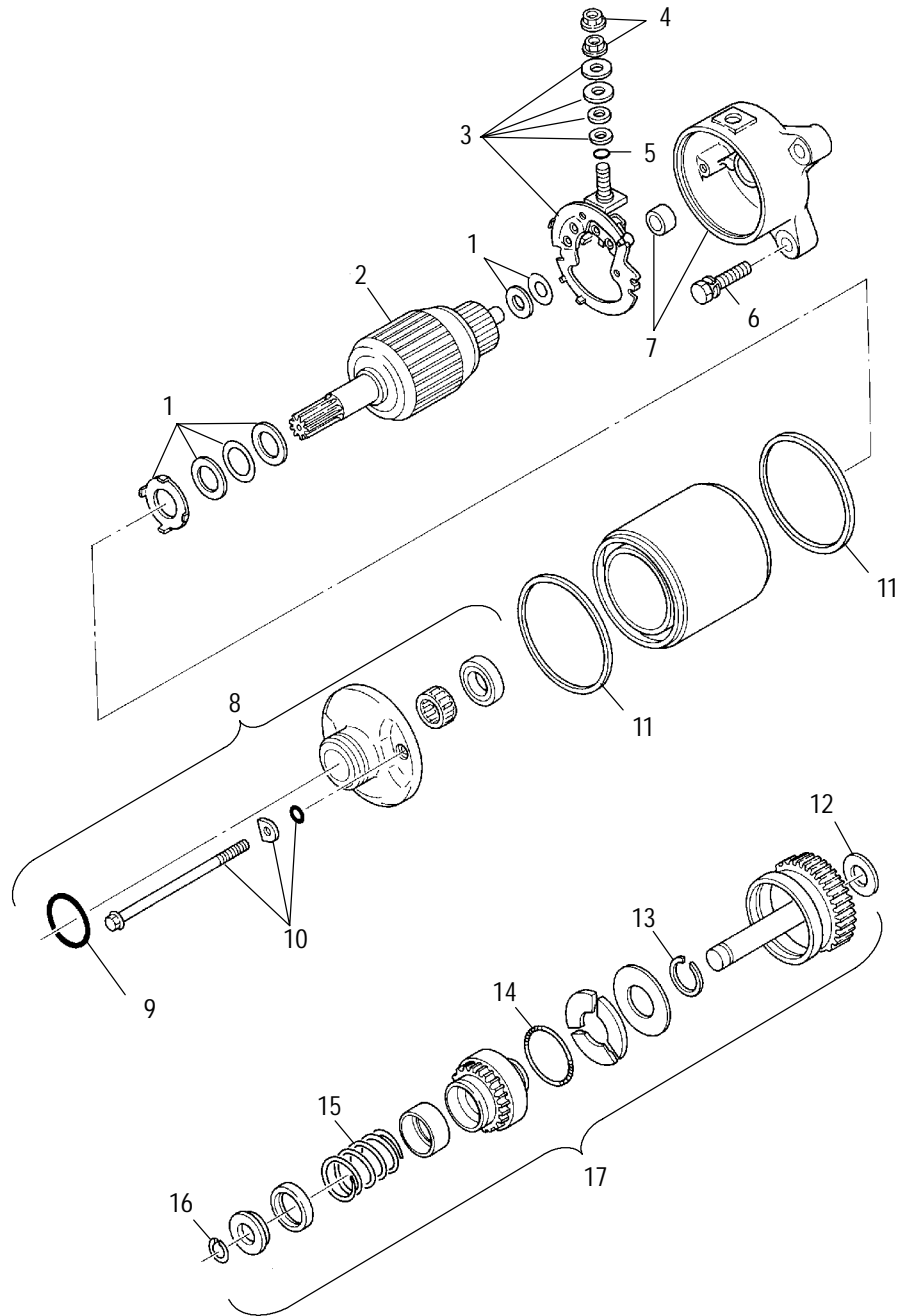
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	3086484	1	Coil, Ignition
2	3087037	1	Cap, Spark Plug
3	3084997	1	Plug, Spark
4	3084978	1	O-Ring
5	3086904	1	Asm., Plate
6	3081657	5	Bolt and Washer

Ref.	Part No.	Qty.	Description
7	3086464	1	CDI System
8	3083073	2	Nut
9	3080077	2	Washer, Spring
10	3085521	1	Switch, Magnetic
11	3086457	1	Flywheel w/Ring Gear

# STARTING MOTOR

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



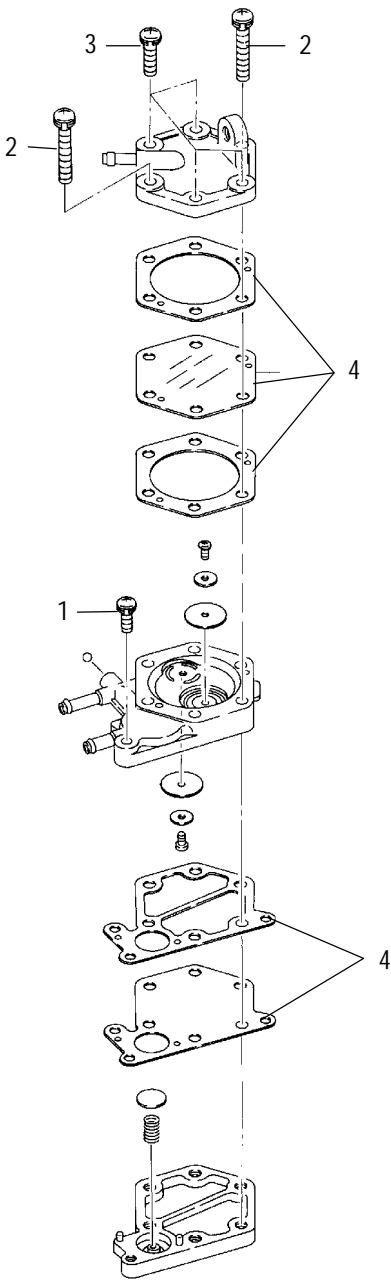
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	3084981	1	Motor, Starting (Incl. 1-5,7-11)
1	3084982	1	Washer Set
2	3085353	1	Armature
3	3084406	1	Brush, Carbon
4	3083649	2	Nut, Flange
5	3084408	3	O-Ring
6	3082038	2	Bolt and Washer
7	3085034	1	Bracket, Rear
8	3085033	1	Asm., Front Bracket (Incl. 9)

Ref.	Part No.	Qty.	Description
9	3240114	1	O-Ring
10	3084983	2	Asm., Set Bolt (Incl. 5)
11	3084405	2	Ring, Rubber
12	3083737	1	Washer, Gear Shaft
13	3084412	1	Clip
14	3084411	1	Spring, Weight
15	3084410	1	Spring, Return
16	3084409	1	Clip
17	3087030	1	Asm., Gear Shaft (Incl. 12-16)

# FUEL PUMP

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



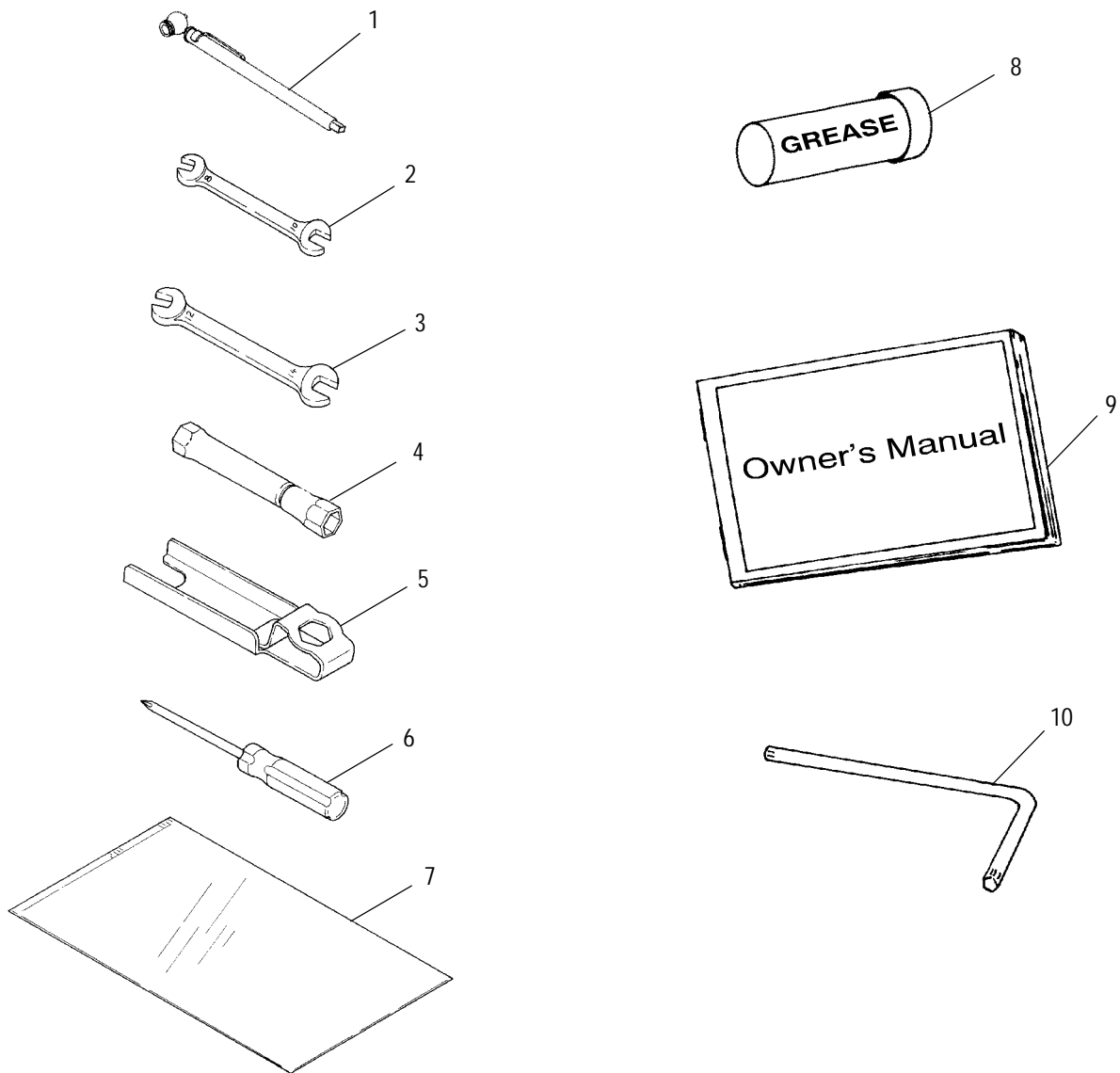
Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
	3085275	1	Asm., Fuel Pump (Incl. 1-4)
1	3084999	1	Screw and Washer
2	3085000	2	Screw and Washer

Ref.	Part No.	Qty.	Description
3	3084591	4	Screw
4	3084998	1	Diaphragm Gasket Set

## TOOL KIT

MAGNUM 325 4X4 A02CD32AA and MAGNUM 325 4X4 A02CD32AB and 325 MAGNUM 4X4 HDS A02CD32FB and MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

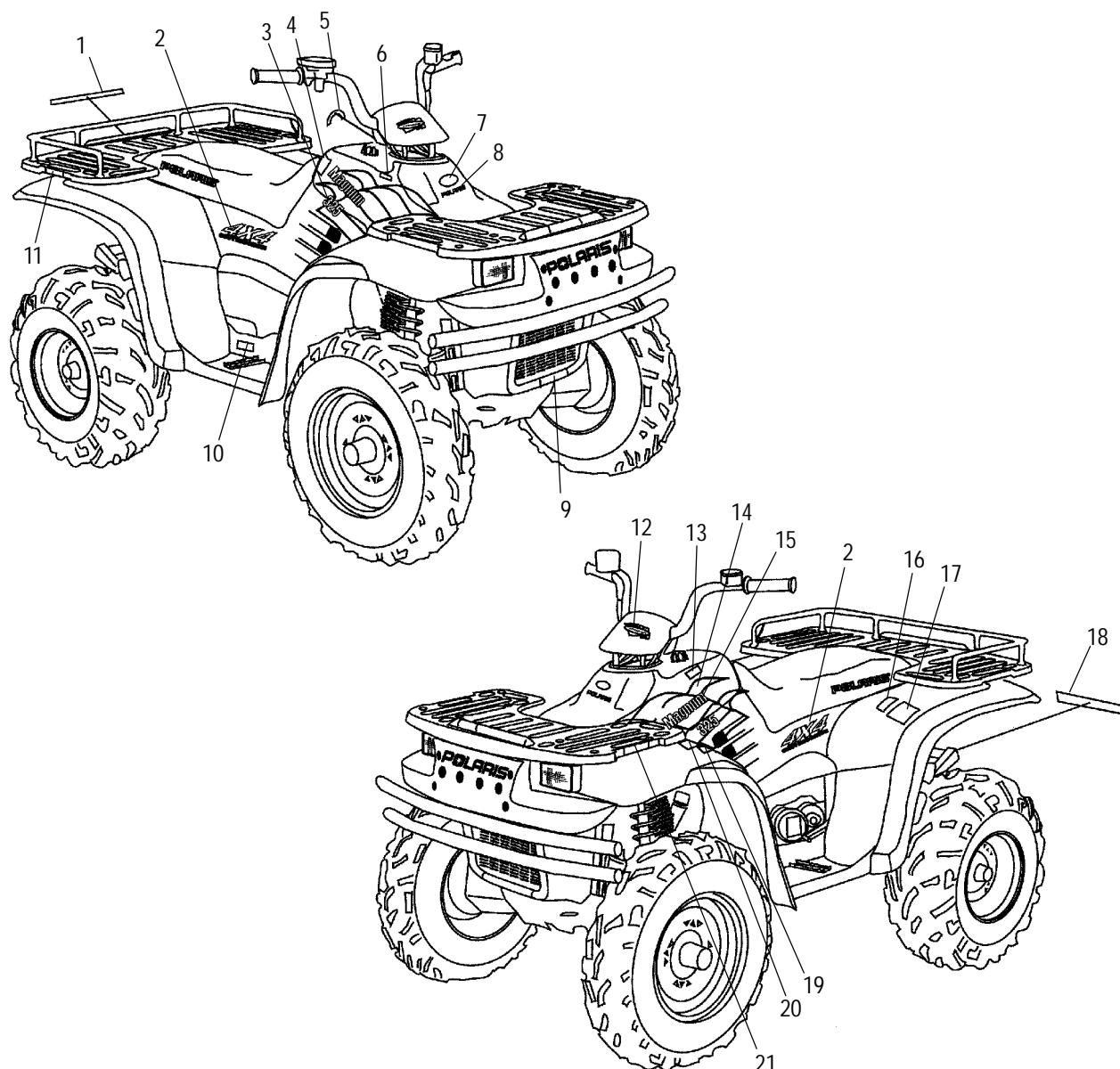
Ref.	Part No.	Qty.	Description
	3086485	1	Kit, Tool (Incl. 2-7)
1	2870725	1	Gauge, Tire Pressure
2	3085001	1	Wrench, Open 8-10mm
3	3085002	1	Wrench, Open 12-14mm
4	3085567	1	Wrench, Box
5	3085569	1	Puller, Spark Plug (Wrench Handle)
6	3082657	1	Screwdriver

Ref.	Part No.	Qty.	Description
7	2682572	1	Pouch, Tool Kit
8	2871515	1	Lube, U-Joint, 3 oz., Case
9	9916632	1	Owner's Manual, '02 ATV
	9917013	1	Supplement, Owner's Manual, '02 Magnum 325 4x4 (AA)(AB)(AC)
	9917111	1	Supplement, Owner's Manual, '02 325 Magnum 4x4 HDS (FB)
10	2873647	1	Wrench, Torx

11/01

# DECALS

MAGNUM 325 4X4 FREEDOM A02CD32AC



Part numbers may have changed since this microfiche was issued. To ensure that correct parts are received, refer to PartSmart, which is updated monthly.

Ref.	Part No.	Qty.	Description
1	7170021	2	Decal, Warning, Front/Rear Rack
2	7079774	2	Urocal, 4X4 on Demand True 4WD
3	7170497	1	Decal, "325", Flag, Side Panel, LH
	7170498	1	Decal, "325", Flag, Side Panel, RH
4	7078253	1	Decal, Age Warning, ATV
5	7170025	1	Decal, Ignition
6	7079780	1	Decal, Warning, AWD Switch
7	7078465	1	Logo, Polaris Star
8	7079773	1	Decal, "POLARIS", Front Cover
9	7074220	1	Decal, "MacPherson Strut"
10	7078577	1	Decal, Drain Recoil
11	7079927	2	Decal, Reflector, Red

Ref.	Part No.	Qty.	Description
12	7170472	1	Urocal, "Freedom Series"
13	7079604	1	Decal, Warning, Override, AWD
14	7170495	1	Decal, Tank Side, Flag, LH
	7170496	1	Decal, Tank Side, Flag, RH
15	7170486	2	Urocal, "Magnum"
16	7077920	1	Decal, Passenger Warning
17	7079087	1	Decal, Tire Pressure
18	7079959	1	Decal, "POLARIS", Rear
19	7079085	1	Decal, Discretionary Warning
20	7079083	1	Decal, Warning, General, CPSC
21	7079926	2	Decal, Reflector, Amber

**This page left blank intentionally.**



PRINTED IN THE USA

PARTS MANUAL PN 9917014 and MICROFICHE PN 9917015 11/01