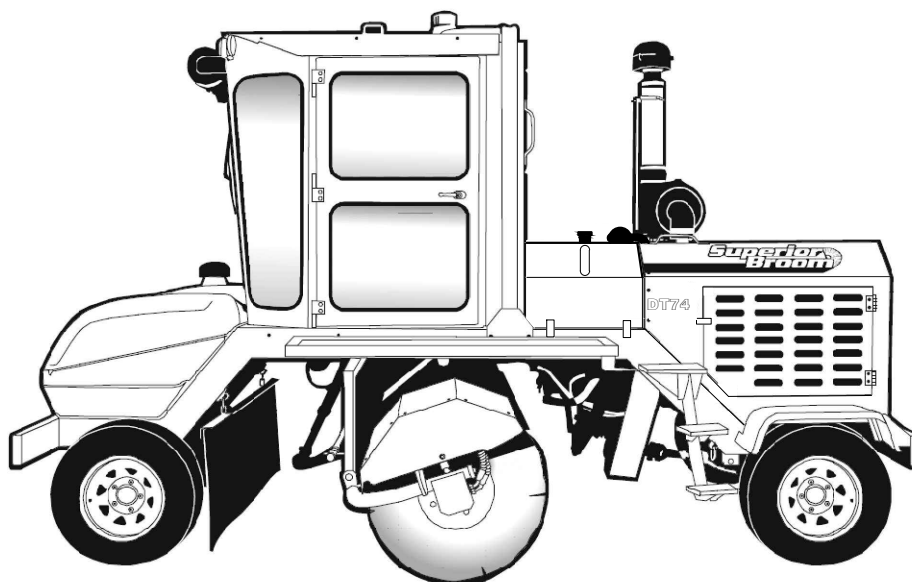




# **DT80 & DT74J**

## **Parts Manual**

### **2018**



**Superior Broom**  
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**Wichita, KS 67213**

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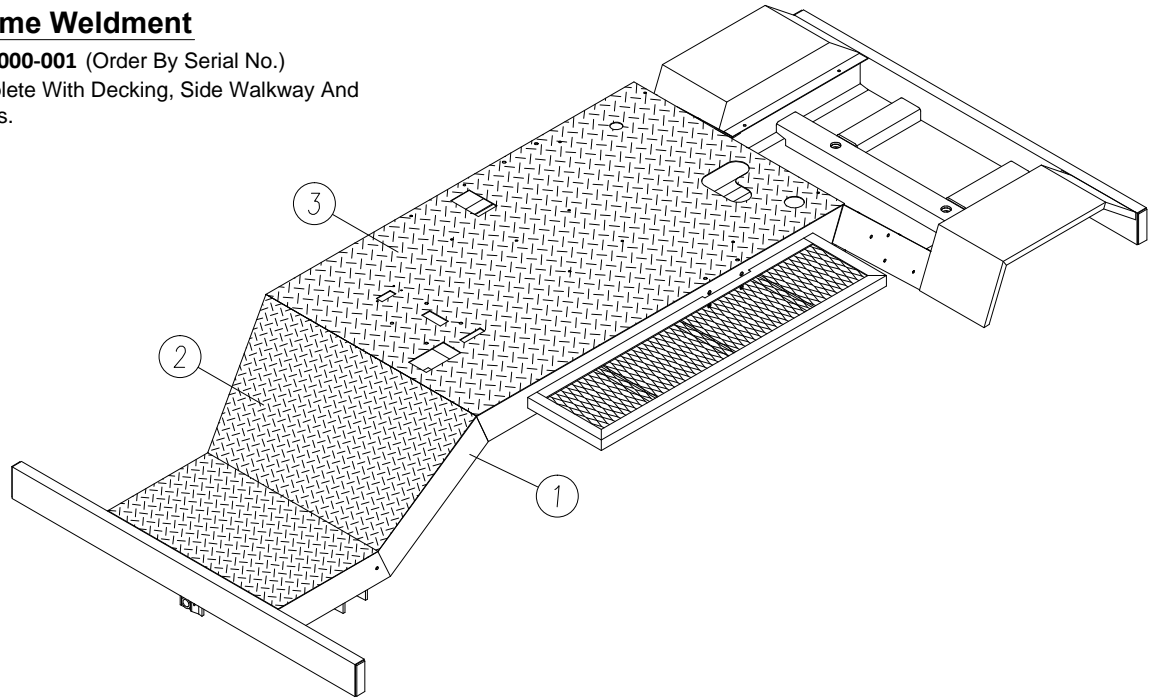
**parts@sbmfg.com**  
**www.superiorbroom.com**

**M-F 8 a.m. - 5 p.m. CST**

## Main Frame Weldment

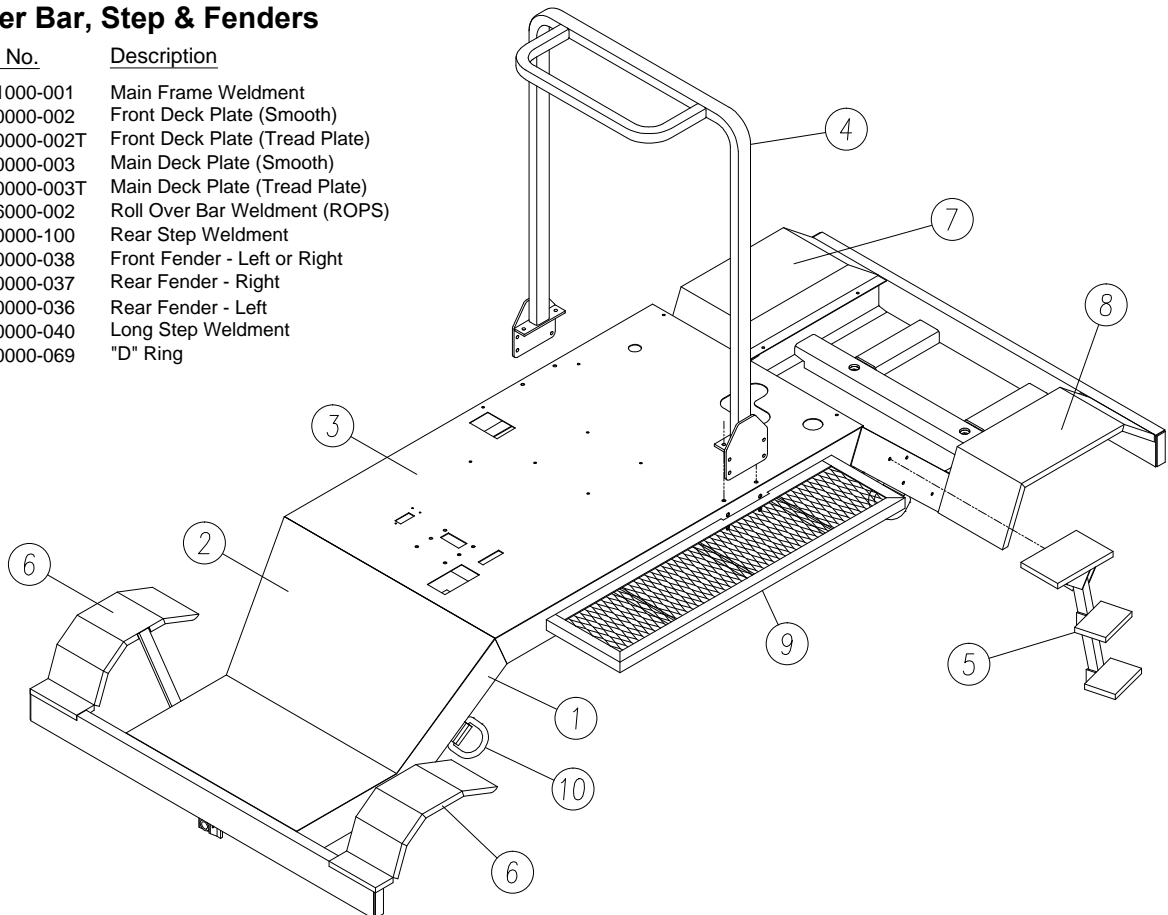
Part # 01-11000-001 (Order By Serial No.)

Frame Complete With Decking, Side Walkway And Rear Fenders.



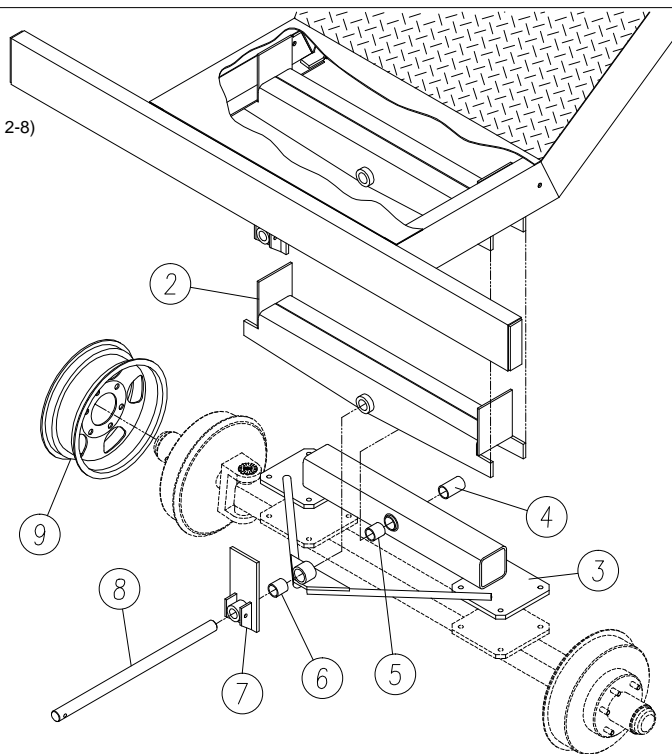
## Roll Over Bar, Step & Fenders

Item	Part No.	Description
1	01-11000-001	Main Frame Weldment
2	01-30000-002	Front Deck Plate (Smooth)
	01-30000-002T	Front Deck Plate (Tread Plate)
3	01-30000-003	Main Deck Plate (Smooth)
	01-30000-003T	Main Deck Plate (Tread Plate)
4	01-16000-002	Roll Over Bar Weldment (ROPS)
5	01-30000-100	Rear Step Weldment
6	01-30000-038	Front Fender - Left or Right
7	01-30000-037	Rear Fender - Right
8	01-30000-036	Rear Fender - Left
9	01-30000-040	Long Step Weldment
10	01-50000-069	"D" Ring



## Bolster Assembly

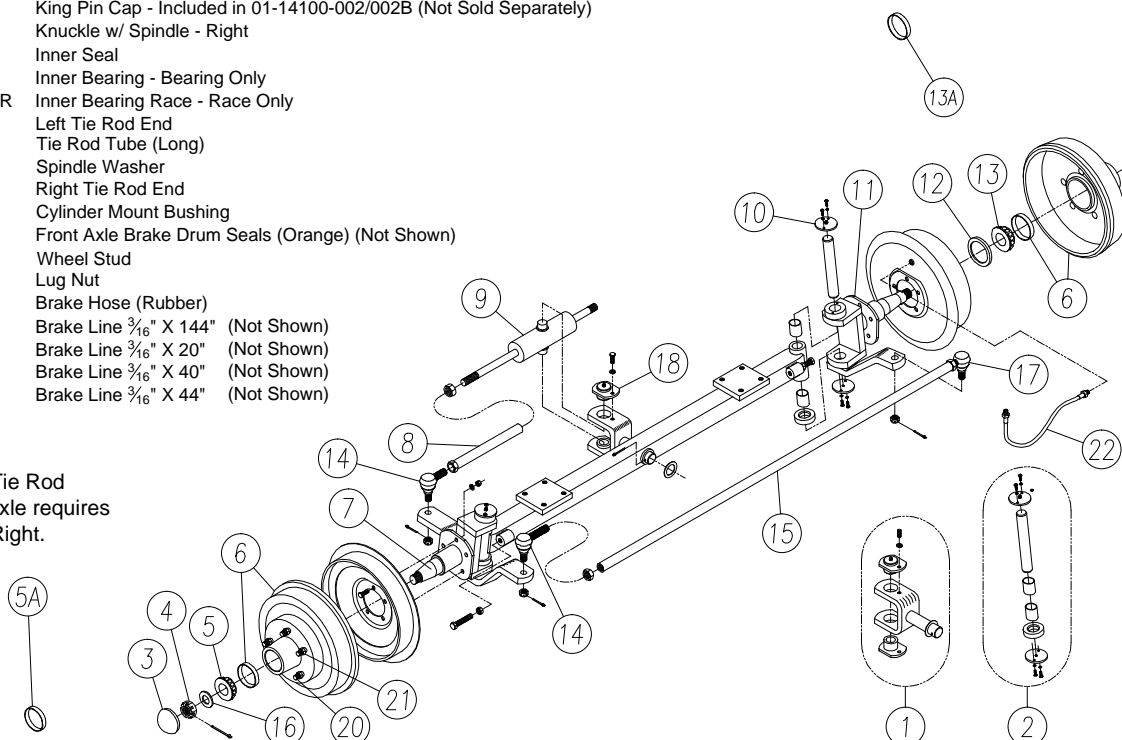
Item	Part No.	Description
1	01-14000-001	Bolster A-Frame Assembly (w/Brgs. & Shaft) (Includes 2-8)
2	01-14000-002	Bolster Frame Mount (Not Sold Separately)
3	01-14000-007	Bolster A-Frame Weldment (Not Sold Separately)
4	01-14000-107	Oil Lite Bearing 1.5" O.D. X 2.5" Lg.
5	01-14000-014	Oil Lite Bearing 1.5" O.D. X 2" Lg.
6	01-14000-016	Oil Lite Bearing 1.5" O.D. X 1.5" Lg.
7	01-14000-017	Bolster Nose Bearing Mount
8	01-14000-121	Bolster Pivot Shaft
9	01-5000-107	15" X 5-Bolt Wheel (Without Tire)
	01-5000-107B	15" X 6-Bolt Wheel (Without Tire)
	01-50000-119	15" X 6-Bolt Wheel w/ 235/75/R15 Tire
	01-50000-117	15" X 6-Bolt Wheel w/ 225/75/R15 Tire
	01-5000-117	16" X 6-Bolt Wheel (Without Tire)
	01-50000-118	16" X 6-Bolt Wheel w/ Tire
10	01-50000-106	Lug Nut (Not Shown)



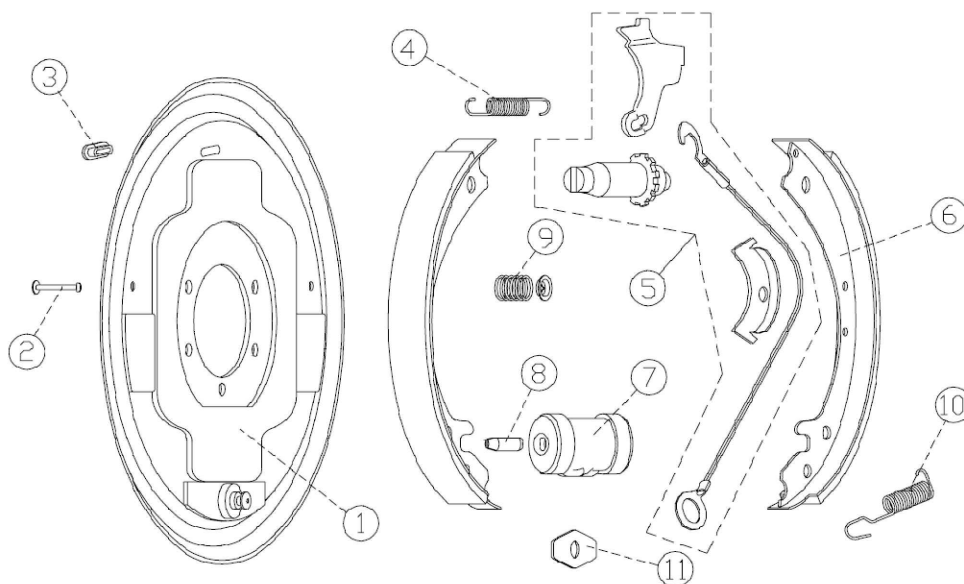
## Front Axle Assembly (Drum Brakes)

Item	Part No.	Description
1	01-14100-001	Cylinder Mount Assembly
2	01-14100-002	King Pin Kit - Does Both Sides
	01-14100-002B	King Pin Kit - One Side Only
3	01-14100-003	Grease Cap
4	01-14100-004	Castle Nut w/ Cotter Pin
5	01-14100-005	Outer Bearing - Bearing Only
5A	01-14100-005R	Outer Bearing Race - Race Only
6	01-14100-006	Hub & Drum Assembly (5 Bolt) - Includes Race & Studs
	01-14100-006B	Hub & Drum Assembly (6 Bolt) - Includes Race & Studs
7	01-14100-007	Knuckle w/ Spindle - Left
8	01-14100-008	Cylinder Tie Rod Tube (Short)
9	01-50000-003	Front Axle Steering Cylinder
	SK-ACAK2Q1Q	Seal Kit - Steering Cylinder (Not Shown)
10	01-14100-009	King Pin Cap - Included in 01-14100-002/002B (Not Sold Separately)
11	01-14100-010	Knuckle w/ Spindle - Right
12	01-14100-011	Inner Seal
13	01-14100-012	Inner Bearing - Bearing Only
13A	01-14100-012R	Inner Bearing Race - Race Only
14	01-14100-013	Left Tie Rod End
15	01-14100-014	Tie Rod Tube (Long)
16	01-14100-015	Spindle Washer
17	01-14100-016	Right Tie Rod End
18	01-14100-017	Cylinder Mount Bushing
19	01-50000-002	Front Axle Brake Drum Seals (Orange) (Not Shown)
20	35491-FB	Wheel Stud
21	01-50000-106	Lug Nut
22	01-50000-013	Brake Hose (Rubber)
23	01-50000-014	Brake Line 3/16" X 144" (Not Shown)
24	01-50000-016	Brake Line 3/16" X 20" (Not Shown)
25	01-50000-017	Brake Line 3/16" X 40" (Not Shown)
26	01-50000-018	Brake Line 3/16" X 44" (Not Shown)

When ordering Tie Rod Ends, the front axle requires  
(2) Left's & (1) Right.



For Axle Assembly Order Part # 01-50000-001, Steering Cylinder & Brake Lines Sold Separately



### Front Brake Assembly

Item	Part No.	Description	Qty.
	01-14000-020L	Backing Plate Assembly (Left) Includes items 1-11	1
	01-14000-020R	Backing Plate Assembly (Right) Includes items 1-11	1
2	01-14000-021	Pin	2
3	01-14000-022	Cover	1
4	01-14000-023	Spring	1
5	01-14000-024L	Front Brake Adjusting Kit (Left)	1
	01-14000-024R	Front Brake Adjusting Kit (Right)	1
6	01-14000-028	Shoe Set (Includes 4 Shoes) Does Both Sides	1
7	01-14000-026L	Wheel Cylinder (Left)	1
	01-14000-026R	Wheel Cylinder (Right)	1
8	01-14000-027	Push Rod	2
9	01-14000-025	Hold Down Spring w/Cap	2
10	01-14000-029	Return Spring	2
11	01-14000-030	Anchor	1

Wheel Cylinder Repair  
Kit Is Not Available For  
The Front Brake Assembly.

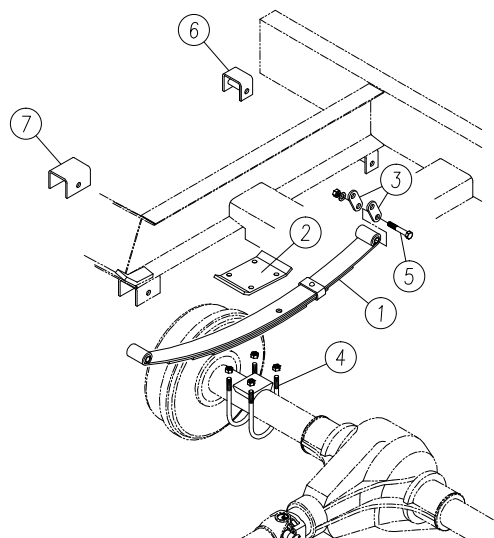
U-Bolts - 80lbs Torque

It is recommended that the U-Bolts be replaced  
when replacing the Leaf Springs.

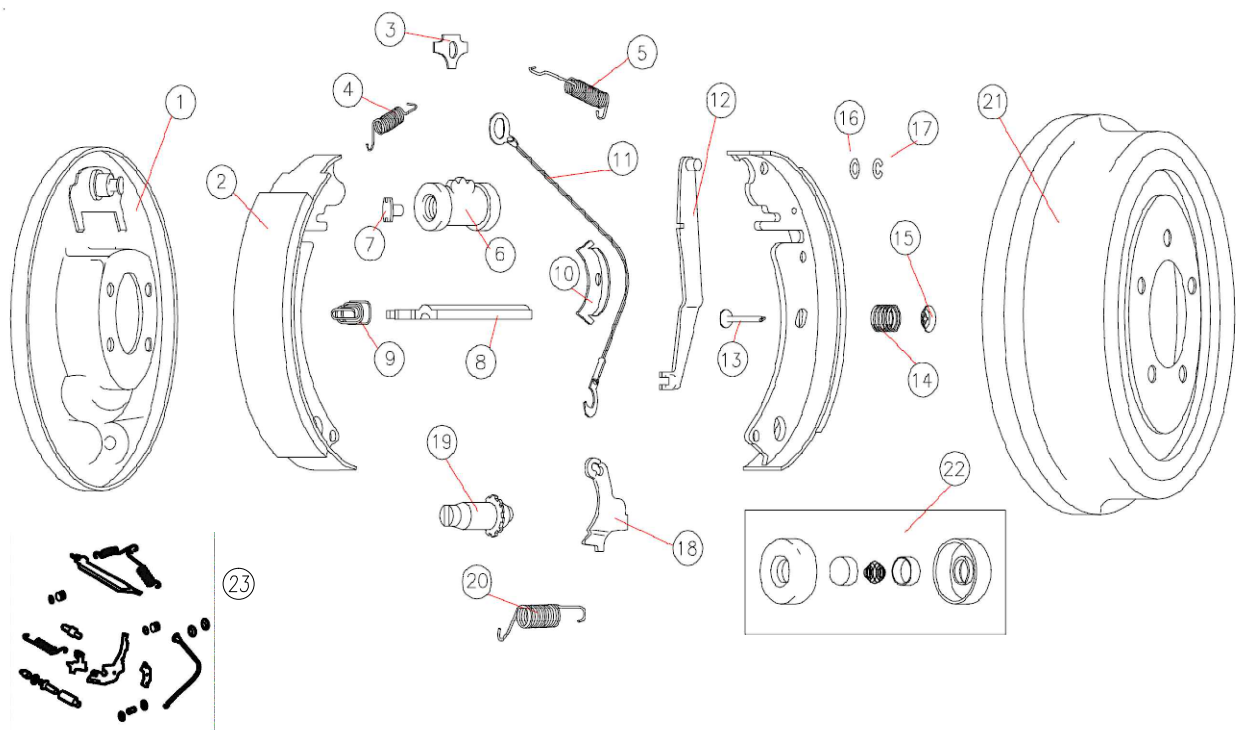
It is also recommended that both Leaf Springs be replaced  
at the same time.

### Rear Axle Springs

Item	Part No.	Description
1	01-50000-011	Leaf Spring (2 Req'd)
2	01-50000-009	"U" Bolt Plate (2 Req'd)
	01-50000-009C	"U" Bolt Plate (2 Req'd) (For Axle 01-50000-151B) $\frac{3}{8}$ " HD
3	01-50000-007	Spring Shackle (2 Per Side)
4	01-50000-010	"U" Bolt & Nuts (2 Per side)
	01-50000-010C	"U" Bolt & Nuts (2 Per Side) Fine Thread (For Axle 01-50000-151B)
5	01-50000-008	Shackle Bolt & Nut (3 Per Side)
6	01-50000-006	Rear Spring Hanger (1 Per Side)
7	01-50000-005	Front Spring Hanger (1 Per Side)







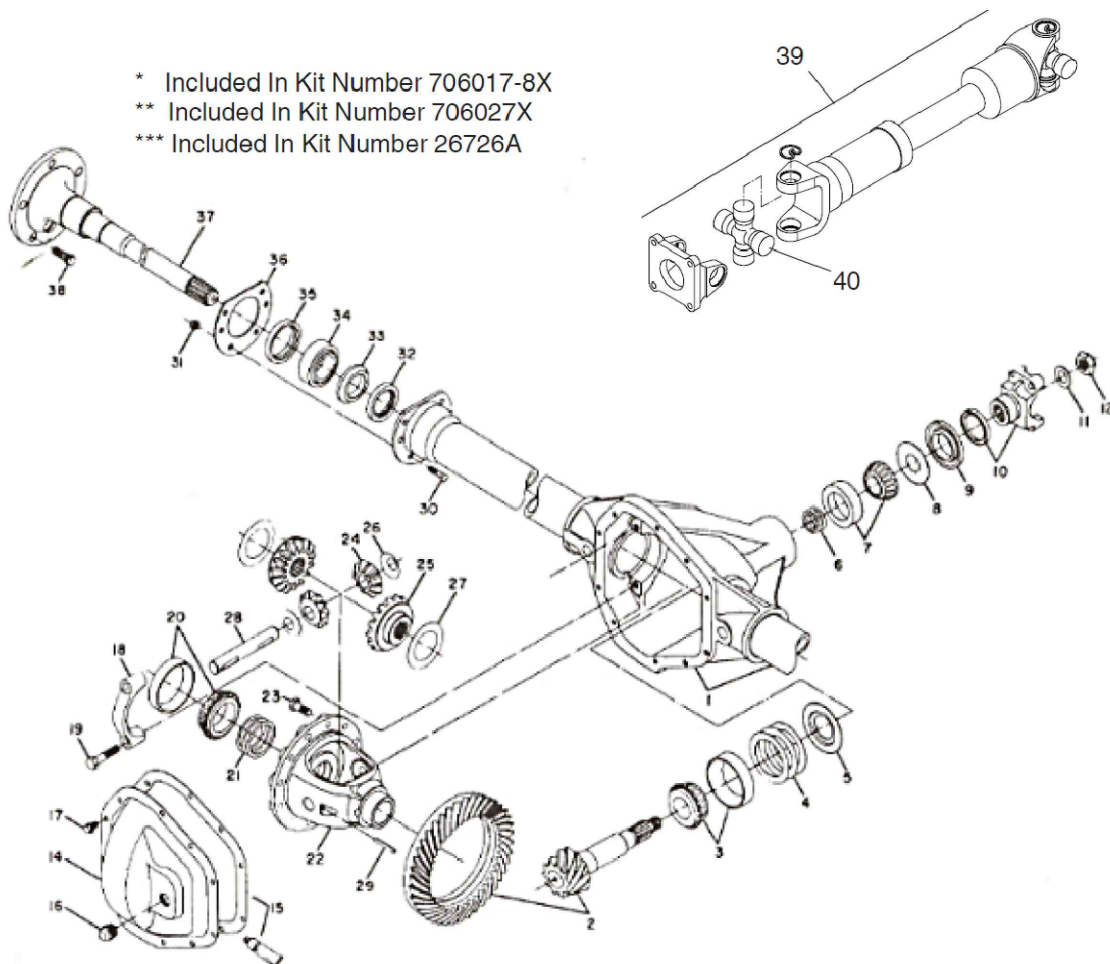
## Rear Brake Assembly

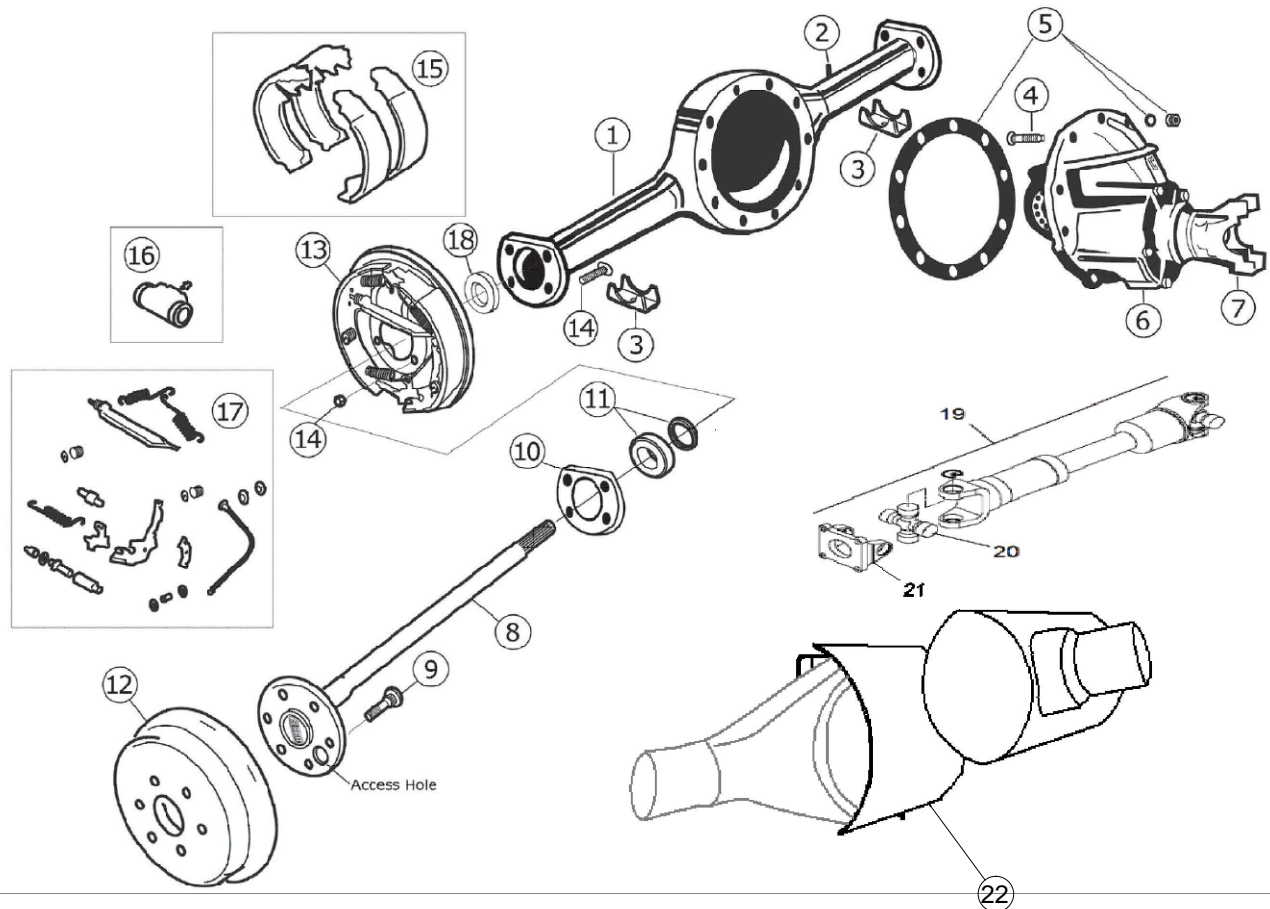
Item	Part No.	Description	Qty.
	01-50001-004L	Backing Plate Assembly (Left) Includes items 1-20	1
	01-50001-004R	Backing Plate Assembly (Right) Includes items 1-20	1
2	01-50001-005	Shoe Set (4 Shoes) - Does Both Sides	1
3	01-50001-006	Anchor	1
4	01-50001-007	Return Spring (Front)	1
5	01-50001-008	Return Spring (Rear)	1
6	01-50001-009L	Wheel Cylinder (Left)	1
	01-50001-009R	Wheel Cylinder (Right)	1
7	01-50001-010	Push Rod	2
8	01-50001-011L	Strut	1
	01-50001-011R	Strut	1
9	01-50001-012	Spring	1
10	01-50001-013	Guide	1
11	01-50001-014	Cable	1
12	01-50001-015L	Parking Brake Lever (Left)	1
	01-50001-015R	Parking Brake Lever (Right)	1
13	01-50001-016	Pin, Shoe Hold Down	2
14	01-50001-017	Hold Down Spring	2
15	01-50001-018	Cup, Hold Down	2
16	01-50001-019	Spacer	1
17	01-50001-020	Retainer	1
18	01-50001-021L	Adjusting Lever (Left)	1
	01-50001-021R	Adjusting Lever (Right)	1
19	01-50001-022L	Adjusting Screw Assembly (Left)	1
	01-50001-022R	Adjusting Screw Assembly (Right)	1
20	01-50001-023	Spring	1
21	01-50001-024	Brake Drum (5-Bolt)	1
	01-50001-024B	Brake Drum (6-Bolt) Dana Axle	1
	01-50001-024C	Brake Drum (6-Bolt) Currie Axle	1
22	01-50001-025	Wheel Cylinder Repair Kit	A/R
23	SB-BHDWR(L or R)	Brake Hardware Kit, Specify Left or Right	2

## Rear Axle Assembly

**01-50000-144 Rear Axle Assembly (6 Bolt) (Serial # 802001 Thru 810095)** (Used Until July 2010)

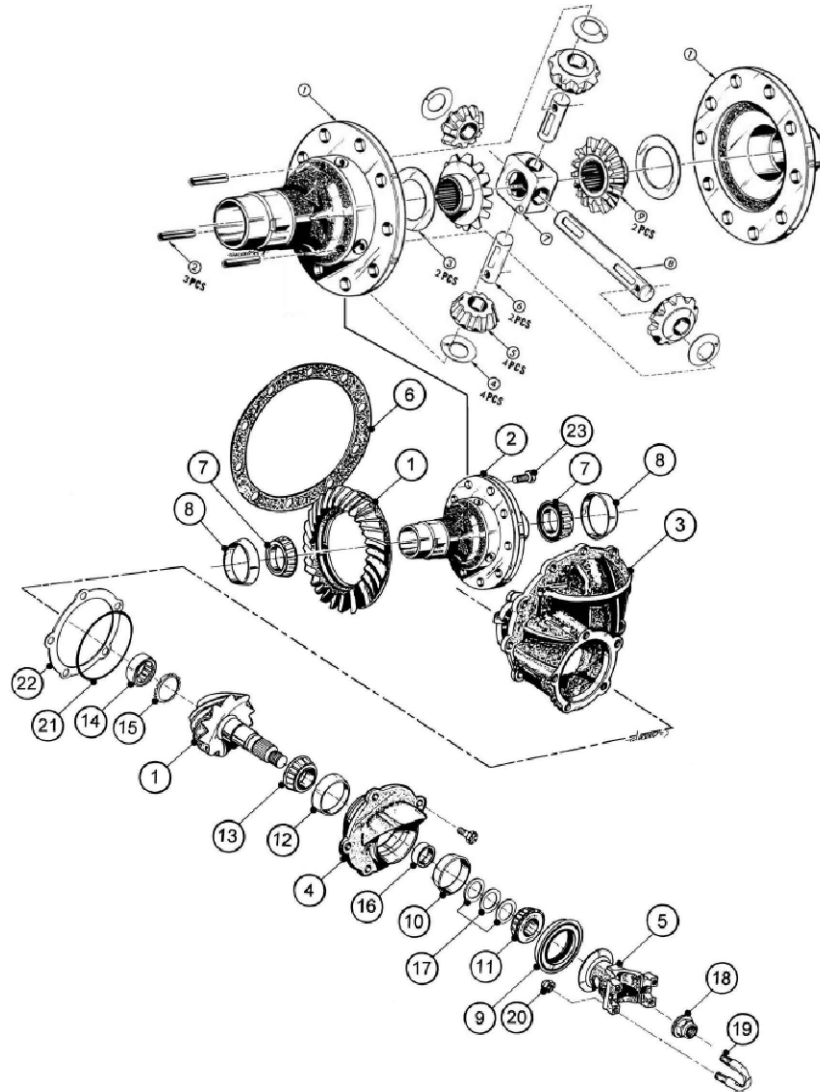
Item	Part No.	Description	Item	Part No.	Description
1	459109 C94	Axle Housing	23	41221	Bolt - Drive Gear
2	*	NSS Gear & Pinion Set	24	**	NSS Pinion - Differential
3	*	706031X Inner Pinion Bearing	25	**	NSS Differential Gear
4	*	NSS Shim - Drive Pinion	26	**	NSS Thrust Washer - Differ. Pinion
5	*	30765 Baffle - Pinion Bearing	27	**	NSS Thrust Washer - Differ. Gear
6	*	NSS Shim - Pinion Bearing	28	**	NSS Differential Shaft
7	*	706030X Outer Pinion Bearing	29	**	13449 Lock - Differential Shaft
8	30764	Slinger	30	34616-1	Bolt - Brake Mounting
9	*	35723 Pinion Seal	31	35704	Nut - Brake Mounting
10	3-4-5761-1X	End Yoke Assembly	32	34419	Seal - Shaft Inboard
11	*	30186 Washer - Pinion Nut	33	***	36797 Retaining Ring - Wheel Bearing
12	*	30185 Pinion Nut	34	***	565903 Bearing Assembly
13	N/A		35	***	35239 Seal - Shaft Outboard
14	27316-X	Cover - Carrier	36	***	35490 Retainer - Oil Seal
15	**	34685 Gasket - Carrier Cover	37	***	26726A Axle Shaft (5 - Bolt Flange)
16	36472	Plug - Cover			Axle Shaft (6 - Bolt Flange) Serial Number 805213 & Up
17	41221	Bolt - Drive Gear	38	***	35491 Bolt - Wheel
18	NSS	Cap - Differential Bearing	39	01-50000-012	Drive Shaft Assembly (Complete)
19	500400-20	Bolt-Differential Bearing Cap	40	01-50000-013UJ	U-Joint (2 Req'd)
20	706032X	Differential Bearing Kit			
21	706086X	Shim - Differential Bearing			
22	32684	Differential Case			





**Rear Axle 01-50000-151B - Heavy Duty (Serial # 810096 & Up) (Starting July 2010)**  
**HD Axle Upgrade Kit - Part No. (BOM-01-50000-151B)**

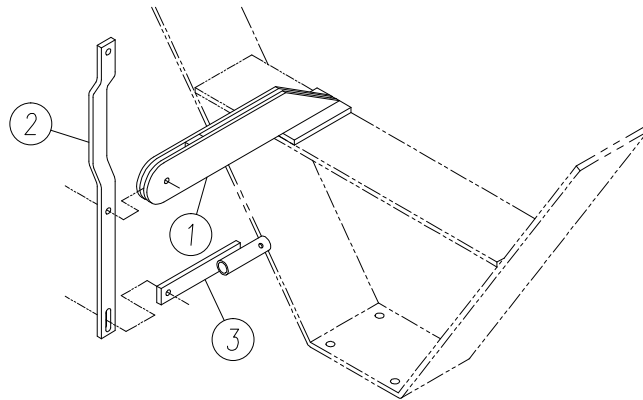
Item	Part No.	Description	Qty.
1	SB-2001L	Rearend Housing	1
2	SB-9028N	Housing Vent - Cap Style	1
3	SB-7000C	Spring Pads - 2" Wide - Pair - Loose	2
4	SB-95031	3rd Member Housing Stud	10
5	SB-9007	3rd Member Gasket Kit w/ 10 Nuts & 10 Washers	1
6	SB-90D543SS	Complete, Assembled 3rd Member, Including Yoke	1
	SB-90D543LS	Limited Slip 3rd Member	1
7	SB-4044N	1350 Short Yoke / Input Yoke	1
8	SB-1005 (L or R)	31 Spline CTF Axle (Specify Left or Right Side)	2
9	SB-9000C	1/2" - 20 Wheel Stud	12
10	35490	Wheel Bearing Retainer Plate	2
11	SB-8000S	Wheel Bearing w/ O-Ring & Locking Collar	2
12	01-50001-024C	Brake Drum	2
13	01-50001-004L	Brake Backing Plate - Loaded - Left	1
	01-50001-004R	Brake Backing Plate - Loaded - Right	1
14	SB-8012	3/8" T-Bolt w/ Stover Nut	8
15	01-50001-005	Brake Shoes - Set of 4 (Does Both Sides)	1
16	01-50001-009L	Wheel Cylinder, Left	1
	01-50001-009R	Wheel Cylinder, Right	1
17	SB-BHDWR (L or R)	Brake Hardware Kit, Specify Left or Right	2
18	SB-8013	Axle Seal	2
19	01-50000-012B	Drive Shaft HD Rear Axle (Starting July 2010)	1
20	01-50000-013UJ	U-Joint	2
21	01-50001-012B	Flange Yoke	1
22	02-30000-035T4F	Differential Heat Shield	1



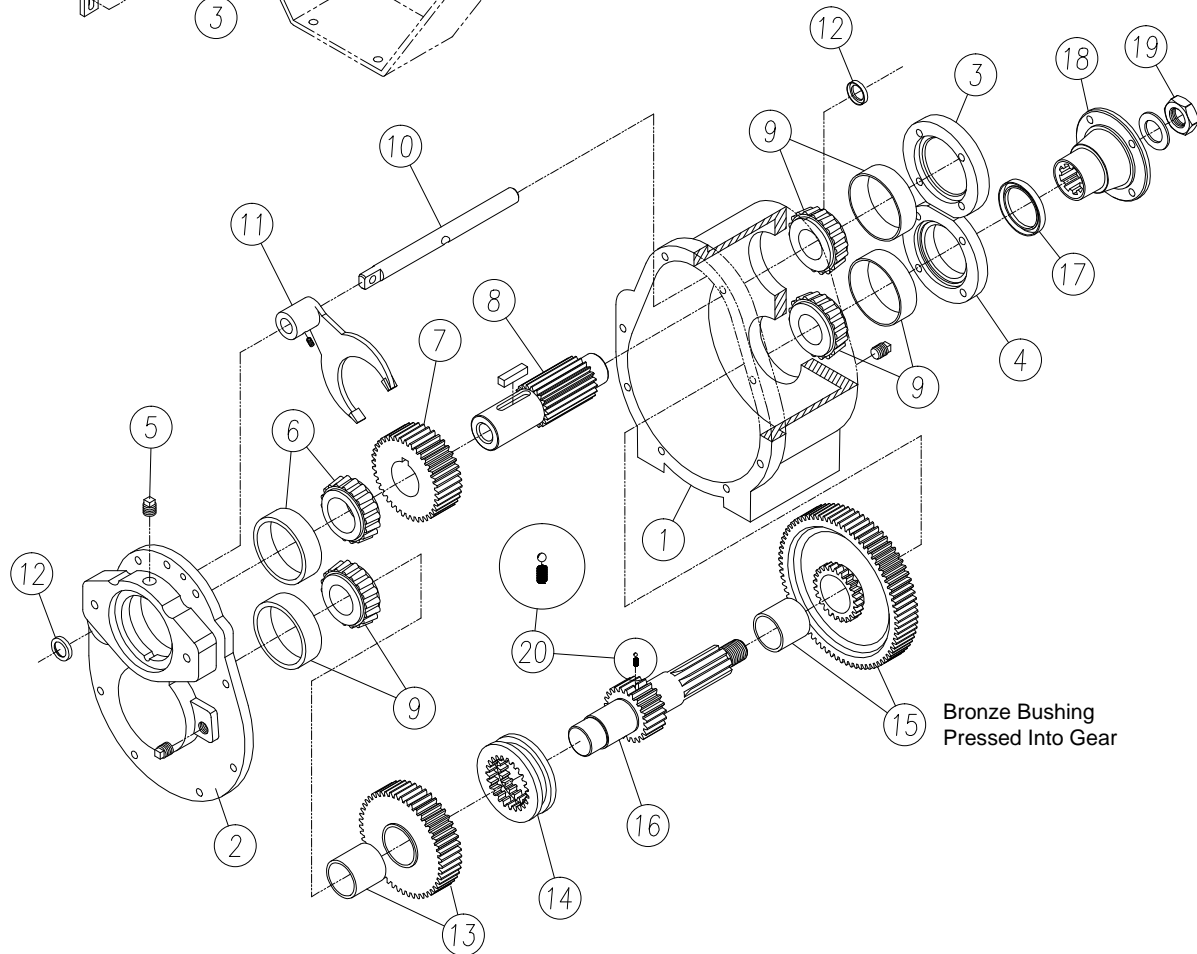
### Rear Axle Open Carrier 3rd Member

Item	Part No.	Description	Qty.
1	SB-4013	Ring & Pinion 5.43 Ratio	1
2	SB-95008	Open Carrier	1
3	SB-4026C	Gear Case	1
4	SB-94031	Pinion Support	1
5	SB-4044N	Input Yoke - 1350 Series	1
6	SB-8009	Third Member Gasket	1
7 & 8	SB-8006	Carrier Bearing & Race	2
9	SB-8011	Pinion Seal	1
10 & 11	SB-8002	Front Pinion Bearing & Race	1
12 & 13	SB-8003	Rear Pinion Bearing & Race	1
14	SB-8016	Pocket Bearing	1
15	SB-8020	Pocket Bearing Retainer	1
16 & 17	SB-4039	Solid Spacer w/ Preload Shims	1
18	SB-4053	Pinion Nut	1
19 & 20	SB-4060	U-Joint Strap Kit 1-3/16" Cup (Kit)	1
21	SB-4061	O-Ring	1
22	SB-4040	Pinion Depth Shim Kit (5 Shims)	1
23	SB-4075	Ring Gear Bolts - Each	10

## Two Speed Gearbox Shifter Assembly



Item	Part No.	Description
1	01-30000-070	Shifter Bracket
2	01-30000-074	Shifter Lever
3	01-30000-075	Shift Linkage



## Two Speed Gearbox Assembly 01-50000-087

Item	Part No.	Description
1	01-50001-087	Main Housing
2	01-50001-088	Housing Cover
3	01-50001-089	Bearing Cap
4	01-50001-090	Bearing & Seal Cap
5	01-50001-091	Vent Plug
6	01-50001-092	Bearing Assembly (Input Shaft)
* 7	01-50001-093	Pinion Gear w/ Key
* 8	01-50001-094	Input Shaft
9	01-50001-095	Bearing Assembly (Output Shaft)
10	01-50001-096	Shift Rail

\* - Must Be Purchased Together

Item	Part No.	Description
11	01-50001-097	Shift Fork
12	01-50001-098	Shift Rail Seal Kit
13	01-50001-099	High Range Gear
14	01-50001-100	Sliding Collar
15	01-50001-101	Low Range Gear
16	01-50001-102	Output Shaft
17	01-50001-103	Output Shaft Seal
18	01-50001-104	Output Flange
19	01-50001-105	Flange Nut
20	01-50001-106	Detent Kit
21	01-50001-107	Shim Kit (Not Shown)
22	01-50001-108	Drain Plug (Not Shown)

## John Deere Engine Filters DT80J

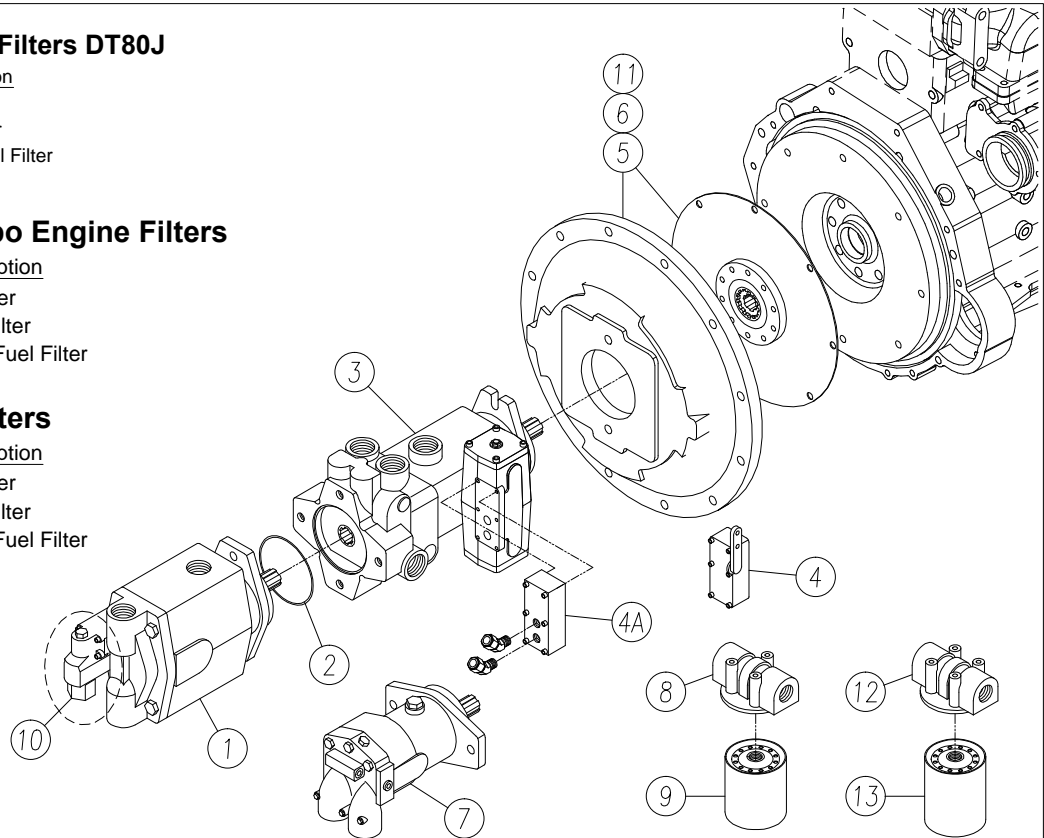
Part No.	Description
RE504836	Oil Filter
RE522868	Fuel Filter
02-50000-627	Inline Fuel Filter

## Cummins 3.3 Turbo Engine Filters

Part No.	Description
LF16011	Oil Filter
FF5432	Fuel Filter
02-50000-627	Inline Fuel Filter

## Kubota Engine Filters

Part No.	Description
06-50000-402	Oil Filter
06-50000-403	Fuel Filter
02-50000-627	Inline Fuel Filter



## Hydrostat Drive Components

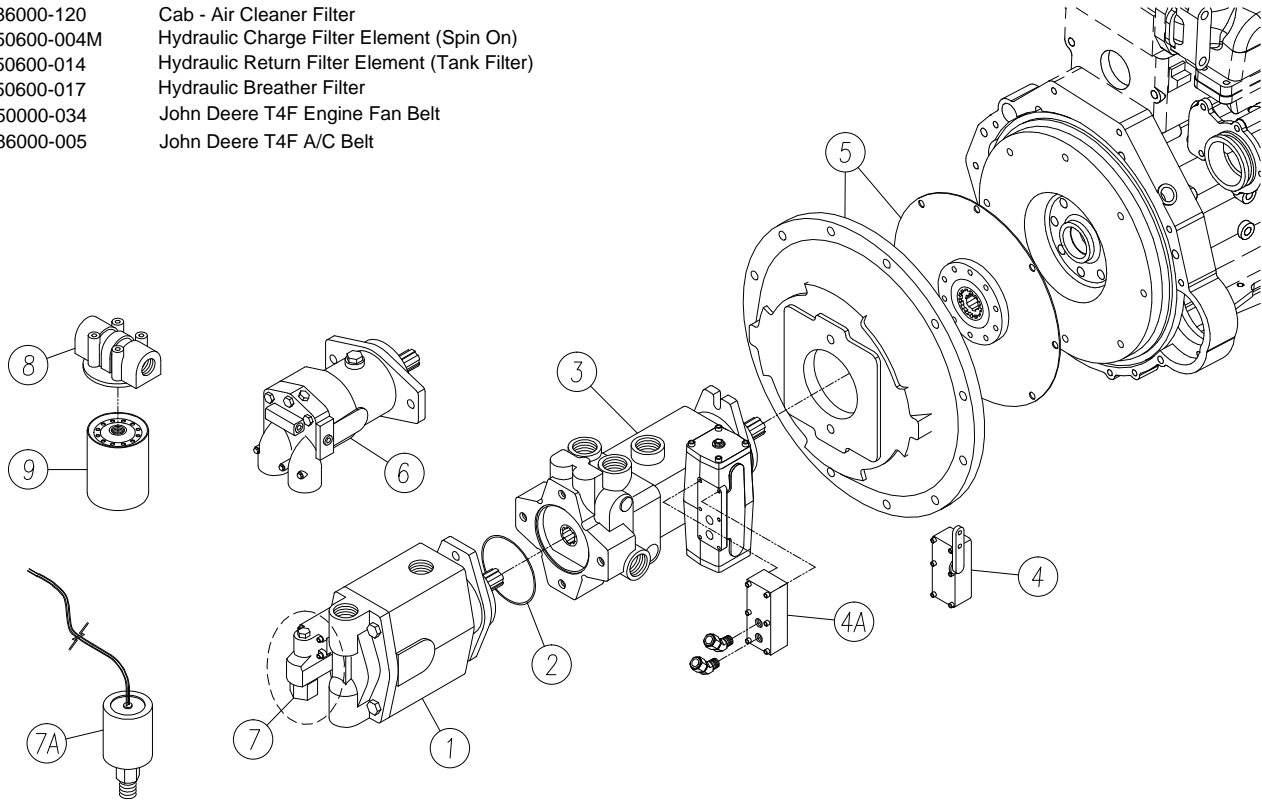
Item	Part No.	Description
1	01-50600-002	Compensator Pump - Red (Up To Serial # 810055)
	01-50600-002B	Compensator Pump - Blue (Serial # 810056 To 814930)
	01-50600-002R	Compensator Pump - Black / Rexroth (Serial # 814931 To Present)
2	01-50600-007	"O" Ring (Hydrostat To Comp. Pump) (For 01-50600-002, 01-50600-002B, & 01-50600-009)
	SK-R913032365	"O" Ring (Hydrostat To Comp. Pump) (For 01-50600-002R & 01-50600-009R)
3	01-50600-009	Hydrostat Piston Pump
	01-50600-009R	Hydrostat Piston Pump / Rexroth (Serial # 814931 To Present)
4	72401-AS	Mechanically Pressure Operated Servo
4A	72400-685	Hyd. Pressure Operated Servo
5	02-50000-601	Bell Housing Assembly w/ Drive Plate (John Deere & Kubota SAE #4)
6	04-50000-601	Bell Housing Assembly w/ Drive Plate (Cummins)
7	01-50600-008	Gearbox Motor (Hyd. Piston Motor)
	01-50600-008R	Gearbox Motor (Hyd. Piston Motor) / Rexroth (Serial # 814931 To Present)
8	01-50600-005	Filter Head
9	01-50600-004	Filter Element (Includes O-Ring) (Serial # 815019 & Down)
10	01-50601-002	Load Sensor Cartridge Assembly
	01-50600-056	Reverse Alarm Pressure Switch (See Next Page)
11	06-50000-601	Bell Housing Assembly w/ Drive Plate (Kubota) - SAE #3
12	01-50600-006	Filter Head (Serial # 815020 To Present)
13	01-50600-004M	Filter Element (Includes O-Ring) (Serial # 815020 To Present)
14	01-50601-002R	Hydraulic Compensator Valve (Not Shown)

## Seal Kits (Not Shown)

16253-18	Hydrostat Pump Front Shaft Seal (Non-Stock) (For 01-50600-002 & 01-50600-009)
72400-908	Hydrostat Pump Seal Kit (For 01-50600-009)
72400-621	Hydrostat Pump Cover Plate Gasket (For 01-50600-009)
70422-915	Compensator Pump Seal Kit (For 01-50600-002)
9900633-000	Compensator Pump Seal Kit (For 01-50600-002B)
SK-R902487515	Compensator Pump Seal Kit (For 01-50600-002R)
R902434482	Compensator Gasket Seal (For 01-50600-002R)
SK-R902095614	Hydrostat Pump Seal Kit (For 01-50600-009R)
SK-R902002387	Hydrostat Pump Front Shaft Seal (For 01-50600-009R)
SK-R913032365	Hydrostat Pump Interface Seal (For 01-50600-009R)

## John Deere T4F Filters & Belts DT74J

Part No.	Description
DZ106084	Open Crankcase Ventilation (OCV) Filter Assembly (Includes Cannister w/Lid & Filter Element)
DZ105796	Open Crankcase Ventilation (OCV) Filter Element
RE504836	Oil Filter
RE551507	Primary Fuel Filter
RE551508	Final Fuel Filter
01-50001-046B	Engine Air Cleaner - Outer Filter
01-50001-047B	Engine Air Cleaner - Inner Filter
01-86000-120	Cab - Air Cleaner Filter
01-50600-004M	Hydraulic Charge Filter Element (Spin On)
01-50600-014	Hydraulic Return Filter Element (Tank Filter)
01-50600-017	Hydraulic Breather Filter
02-50000-034	John Deere T4F Engine Fan Belt
02-86000-005	John Deere T4F A/C Belt



## Hydrostat Drive Components

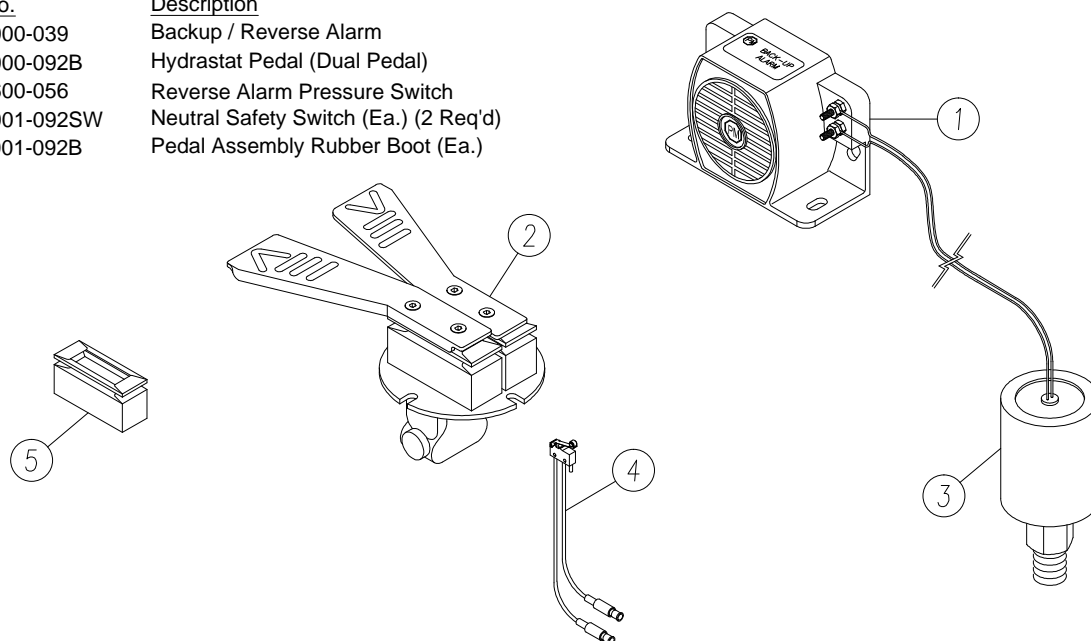
Item	Part No.	Description
1	01-50600-002R	Compensator Pump - Black / Rexroth
2	SK-R913032365	"O" Ring (Hydrostat To Comp. Pump) (For 01-50600-002R & 01-50600-009R)
3	01-50600-009R	Hydrostat Piston Pump / Rexroth
4	72401-AS	Mechanically Pressure Operated Servo
4A	72400-685	Hyd. Pressure Operated Servo
5	02-50000-601	Bell Housing Assembly w/ Drive Plate (John Deere & Kubota SAE #4)
6	01-50600-008R	Gearbox Motor (Hyd. Piston Motor) / Rexroth
7	01-50601-002	Load Sensor Cartridge Assembly
	01-50600-056	Reverse Alarm Pressure Switch
8	01-50600-006	Filter Head
9	01-50600-004M	Filter Element (Includes O-Ring)
10	01-50601-002R	Hydraulic Compensator Valve (Not Shown)

## Seal Kits (Not Shown)

SK-R902487515	Compensator Pump Seal Kit (For 01-50600-002R)
SK-R902434482	Compensator Gasket Seal (For 01-50600-002R)
SK-R902095614	Hydrostat Pump Seal Kit (For 01-50600-009R)
SK-R902002387	Hydrostat Pump Front Shaft Seal (For 01-50600-009R)

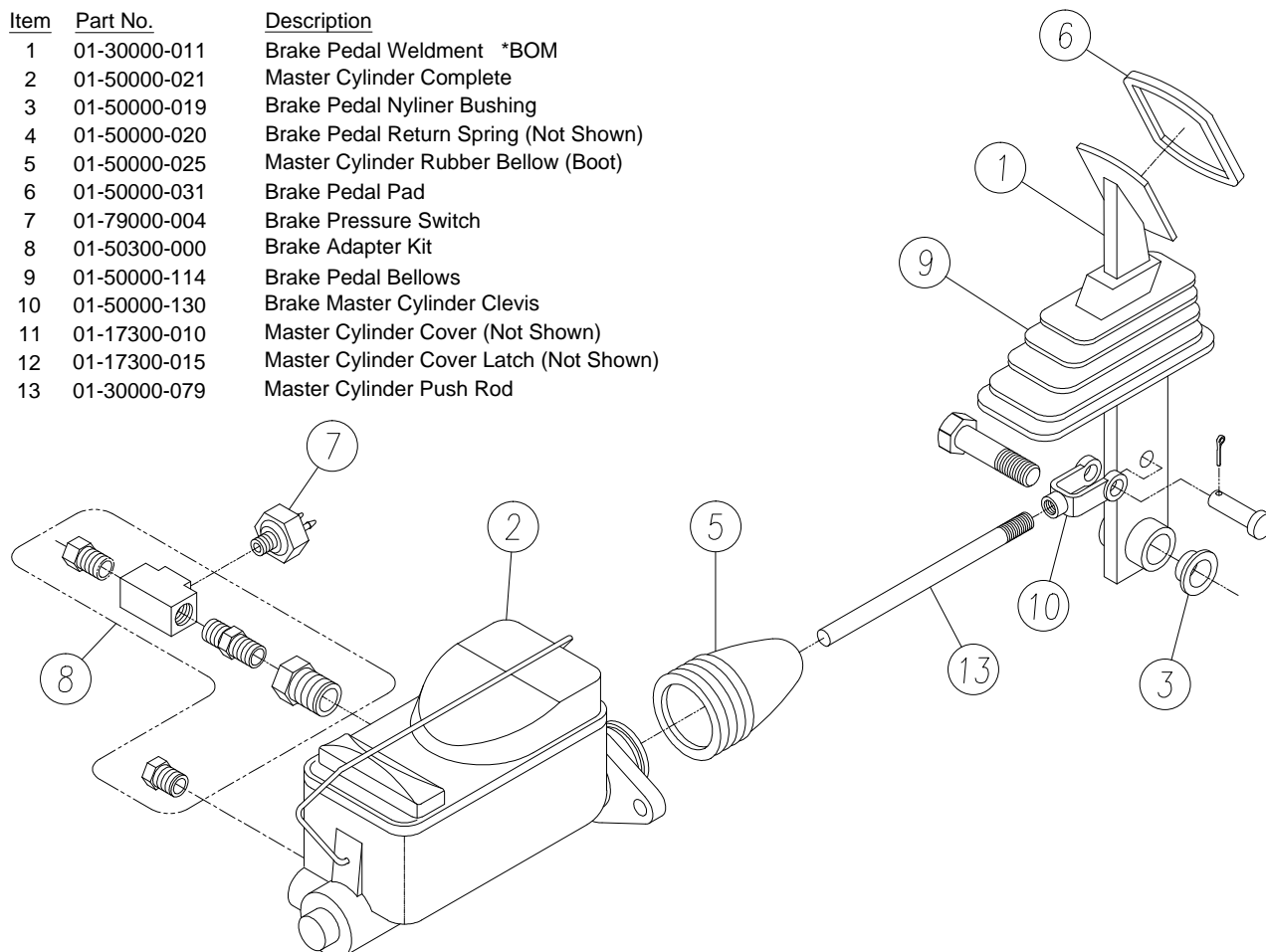
## Directional Control Pedal & Backup Alarm (Serial # 805295 & Up)

Item	Part No.	Description
1	01-50000-039	Backup / Reverse Alarm
2	01-50000-092B	Hydrastat Pedal (Dual Pedal)
3	01-50600-056	Reverse Alarm Pressure Switch
4	01-50001-092SW	Neutral Safety Switch (Ea.) (2 Req'd)
5	01-50001-092B	Pedal Assembly Rubber Boot (Ea.)



## Master Cylinder and Brake Pedal Assembly

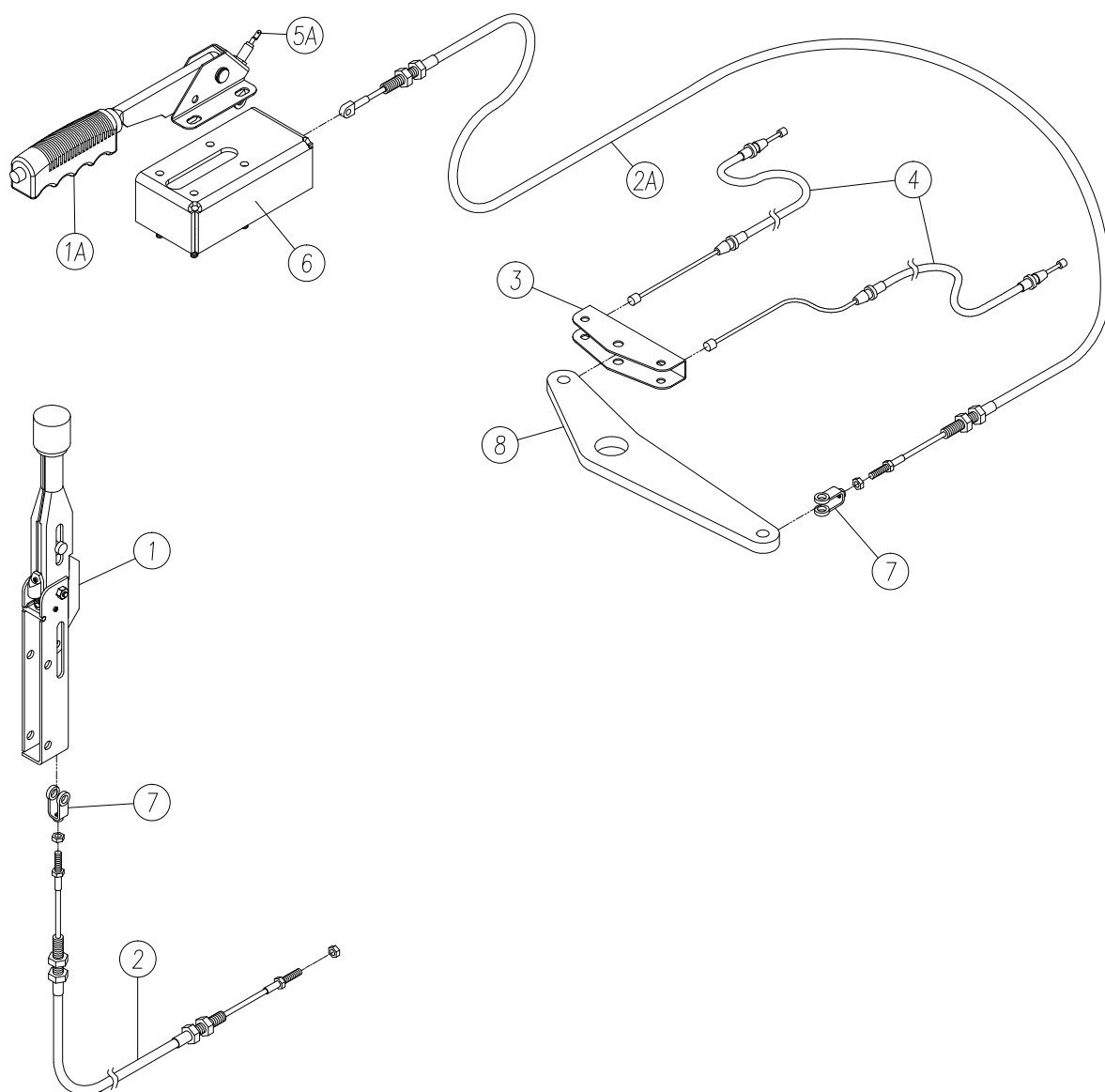
Item	Part No.	Description
1	01-30000-011	Brake Pedal Weldment *BOM
2	01-50000-021	Master Cylinder Complete
3	01-50000-019	Brake Pedal Nyliner Bushing
4	01-50000-020	Brake Pedal Return Spring (Not Shown)
5	01-50000-025	Master Cylinder Rubber Bellow (Boot)
6	01-50000-031	Brake Pedal Pad
7	01-79000-004	Brake Pressure Switch
8	01-50300-000	Brake Adapter Kit
9	01-50000-114	Brake Pedal Bellows
10	01-50000-130	Brake Master Cylinder Clevis
11	01-17300-010	Master Cylinder Cover (Not Shown)
12	01-17300-015	Master Cylinder Cover Latch (Not Shown)
13	01-30000-079	Master Cylinder Push Rod





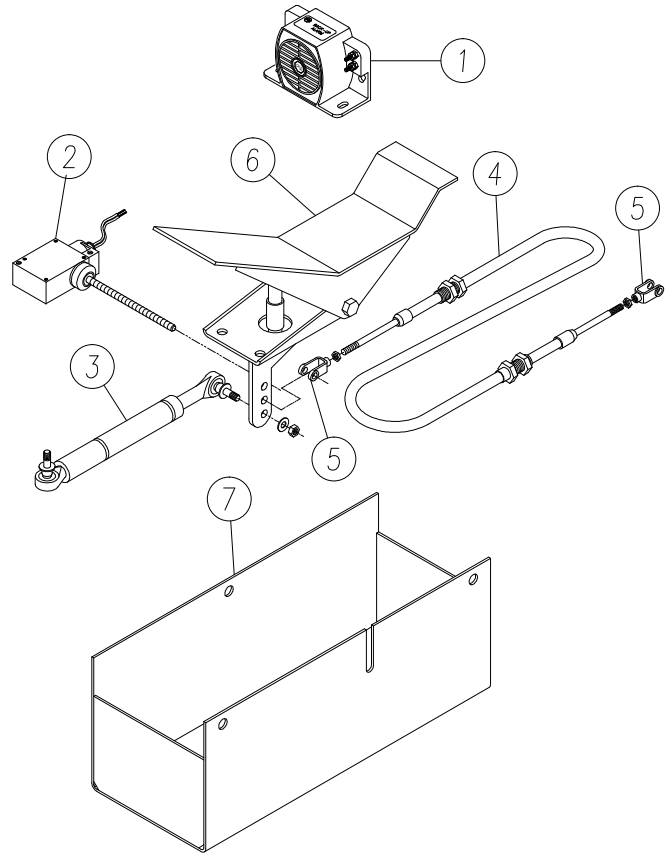
## Parking Brake Lever Assembly

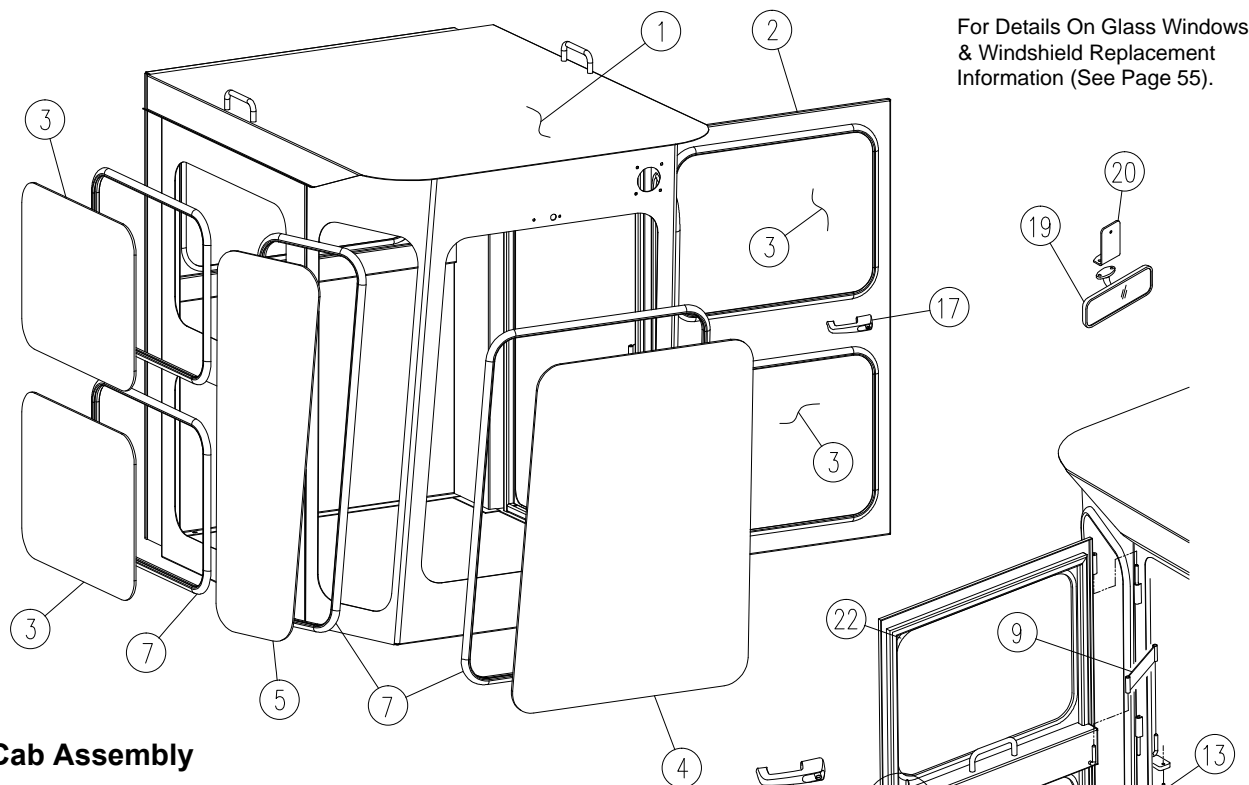
Item	Part No.	Description
1	01-50000-029	Parking Brake Lever Assembly (Serial # 807686 & Down)
1A	01-50000-029B	Parking Brake Lever Assembly (Serial # 807687 To Present)
2	01-50000-027	Parking Brake Primary Cable (Serial # 807686 & Down)
2A	01-50000-027B	Parking Brake Primary Cable (Serial # 807687 To Present)
3	01-50000-026	Parking Brake Cable Equalizer
4	01-50000-028	Parking Brake Secondary Cable (2 Req'd)
5	01-50001-026	Parking Brake Switch (Serial # 807686 & Down) (Not Shown)
5A	01-50001-026B	Parking Brake Switch (Serial # 807687 To Present)
6	01-50001-029	Parking Brake Mount
7	01-50000-101	Clevis
8	11-30001-011	Bell Crank



## Directional Control Pedal & Backup Alarm Serial # 805294 & Older

Item	Part No.	Description
1	01-50000-039	Backup / Reverse Alarm
2	01-50000-040	Reverse Alarm Switch
3	01-50000-088	Gas Spring
4	01-50000-089B	Hydrostat Cable
5	01-50000-090	Hydrostat Cable Clevis
6	01-50000-092	Directional Control Pedal
7	01-30000-054	Hydrostat Shock Cover





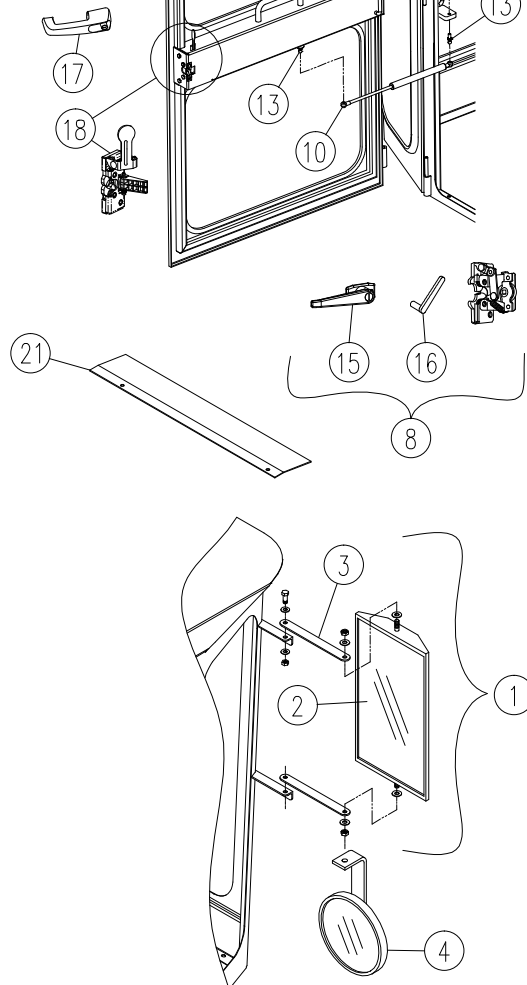
For Details On Glass Windows  
& Windshield Replacement  
Information (See Page 55).

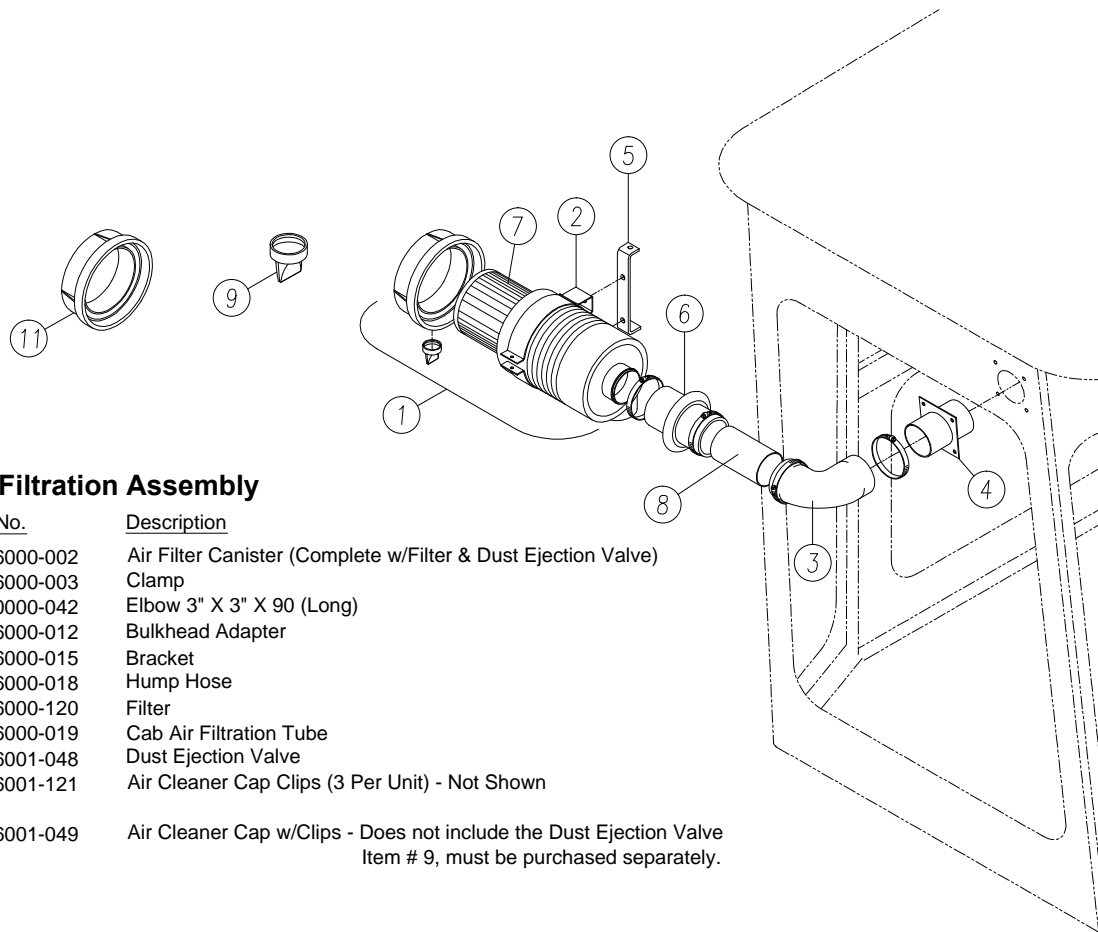
## Cab Assembly

Item	Part No.	Description
1	01-16000-001	Cab Assembly - Complete w/Glass (Less Air Filtration System)
2	01-16000-016	Cab Door (Less Glass & Latch)
3	01-16000-003	Door & Side Glass
4	01-16000-004	Windshield
5	01-16000-005	Corner Glass - Left or Right
6	01-16000-006	Rear Glass (Not Shown)
7	01-16000-007	Window Molding (Per Foot) - See Page 55 For Lengths
8	01-16000-008	Door Latch Assembly-Lever Style (Inner & Outer Door Handle w/Latch)
9	01-16000-009	Door Tether
10	01-16000-010	Door Gas Shock
11	01-16000-011	Floor Mat (Not Shown)
	01-16000-011B	Floor Mat - Diamond Mat Insert (Not Shown)
12	01-16000-012	Foam Insulation Kit (Not Shown)
13	01-16000-017	Door Shock Ball Joint (Specify Serial # / Or Style Of Door Handle)
14	CAB KEY	Door Keys (Not Shown) - Lever Action Style Door Handle
	NEW CAB KEY	Door Keys (Not Shown) - Push Button Style Door Handle
15	01-16000-008A	Door Handle (Outer) (Lever Style)
16	01-16000-008B	Door Handle (Inner) (Lever Style)
17	01-16000-108A	Outside Door Handle (Push Button)
18	01-16000-108C	Door Latch Assembly (Push Button)
19	01-17500-001	Rear View Mirror
20	01-17500-014	Rear View Mirror Bracket
21	01-16000-100	Kick Plate
22	01-16000-015	Door Seal Rubber

## West Coast Mirror

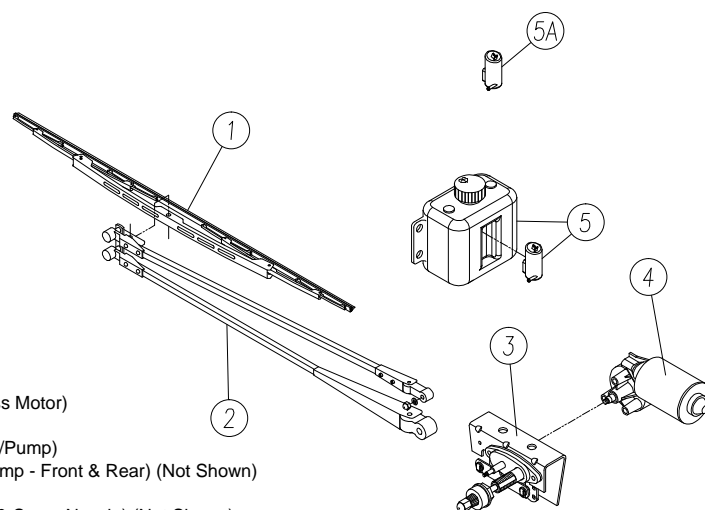
Item	Part No.	Description
1	01-76000-000	West Coast Mirror Assembly w/Bracket
2	01-76000-001	West Coast Mirror (No Bracket)
3	01-76000-002	Mirror Bracket
4	01-76000-005	5" Convex Mirror w/Bracket
	01-76000-125	8-1/2" Convex Mirror w/Bracket
	01-76000-110	10" Convex Mirror w/Bracket





### Cab Air Filtration Assembly

Item	Part No.	Description
1	01-86000-002	Air Filter Canister (Complete w/Filter & Dust Ejection Valve)
2	01-86000-003	Clamp
3	01-50000-042	Elbow 3" X 3" X 90 (Long)
4	01-86000-012	Bulkhead Adapter
5	01-86000-015	Bracket
6	01-86000-018	Hump Hose
7	01-86000-120	Filter
8	01-86000-019	Cab Air Filtration Tube
9	01-86001-048	Dust Ejection Valve
10	01-86001-121	Air Cleaner Cap Clips (3 Per Unit) - Not Shown
11	01-86001-049	Air Cleaner Cap w/Clips - Does not include the Dust Ejection Valve Item # 9, must be purchased separately.

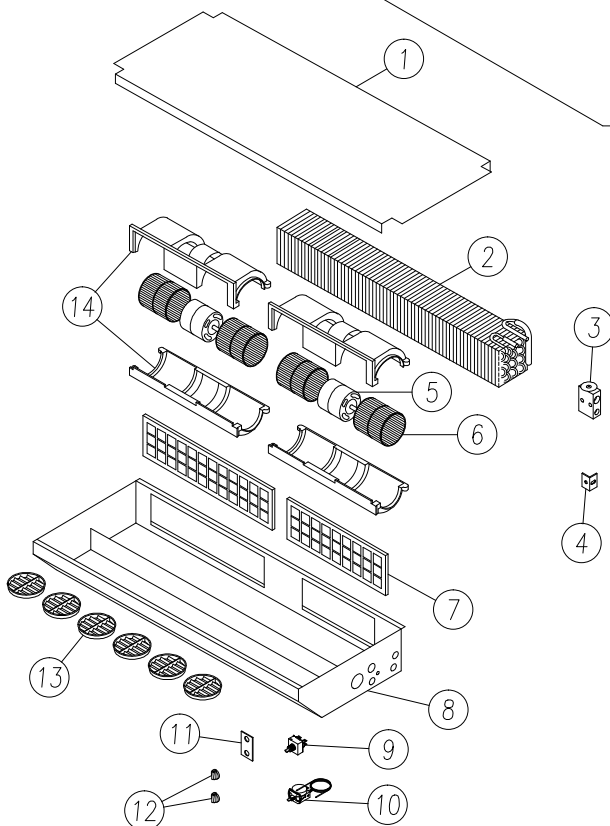
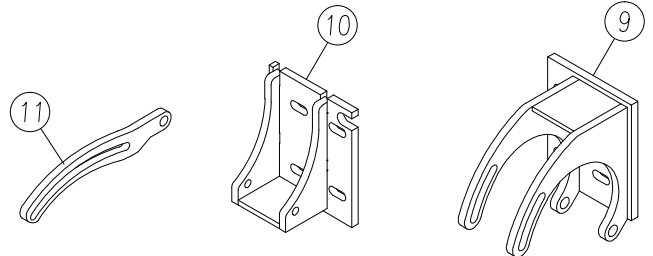
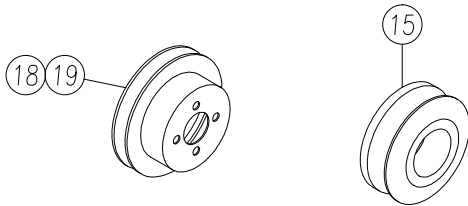
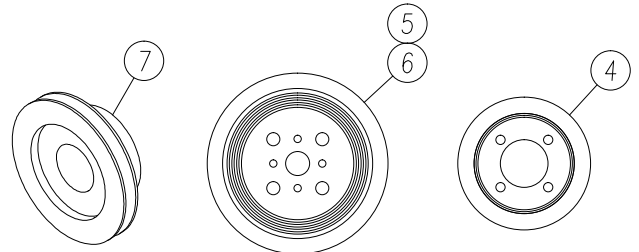
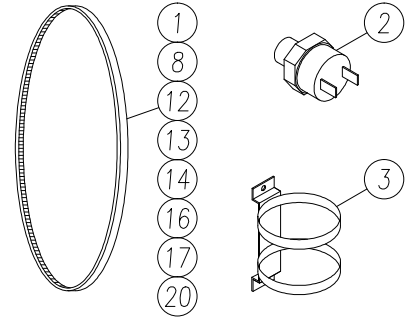


### Windshield Wiper Assembly

Item	Part No.	Description
1	01-16000-025	Wiper Blade
2	01-16000-026	Wiper Blade Arms (Set)
3	01-16000-027	Wiper Drive Assembly (Less Motor)
4	01-16000-028	Wiper Motor
5	01-83000-002	Washer Pump Kit (Bottle w/Pump)
	01-83000-006	Washer Pump Kit (Dual Pump - Front & Rear) (Not Shown)
5A	01-83000-003	Washer 12V Pump
6	01-83000-001	Washer Kit (Washer Tube & Spray Nozzle) (Not Shown)
7	01-83000-004	Spray Tube (Not Shown)
8	01-81000-001	Rear Wiper Motor (Not Shown)
9	01-81000-002	Rear Wiper Blade (Not Shown)
10	01-81000-003	Rear Wiper Arm (Not Shown)
11	BOM-01-83000-000	Front Washer Assembly (Not Shown)
12	BOM-01-83000-000R	Rear Washer Assembly (Not Shown)
13	BOM-01-81000-000	Rear Wiper Assembly (Not Shown)

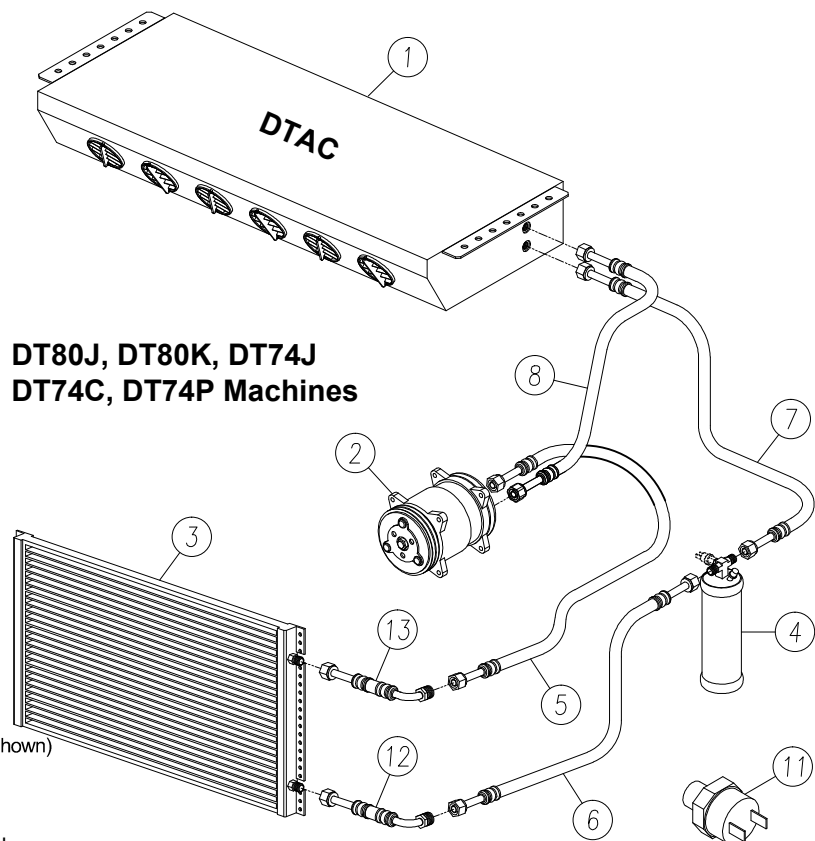
## Air Conditioner Parts, Pulleys, & Belts

Item	Part No.	Description
1	03-86000-005	A/C Belt Cummins 4.5L
	04-86000-005	A/C Belt Cummins Turbo 3.3L
2	01-86000-010	Binary Switch
3	01-86000-008	Drier Bracket
4	02-10000-002	A/C Pulley John Deere
5	03-10000-002	A/C Crank Pulley Cummins 4.5L
6	04-10000-002	A/C Crank Pulley Cummins Turbo 3.3L
7	06-10000-002	A/C Pulley Kubota
8	02-86000-005	A/C Belt John Deere
9	02-10000-003	Compressor Bracket
10	06-10000-003	Compressor Bracket Kubota
11	06-10000-004	Compressor Bracket Arm Kubota
12	R123432	JD Fan Belt (DT80)
13	3289078	Cummins 4.5 Engine Belt
14	T22485	Cummins Turbo 3.3L Engine Belt
15	04-10000-051	Cummins Turbo 3.3L Alternator Pulley
16	06-50000-401	Kubota Engine Belt
17	06-86000-005	Kubota A/C Belt
18	04-10000-075	Cummins Turbo Water Pump Pulley
19	06-50000-250	Kubota Fan Pulley
20	02-50000-034	JD T4F Fan Belt (DT74J)



## Model DT80 & DT74 DTAC Air Conditioner Parts

Item	Part No.	Description
1	31-50020	Housing Lid
2	07-00316	Evaporator Coil
3	04-15004	Expansion Valve
4	50-50500	Expansion Valve Bracket
5	02-17003	12V Motor (2)
6	02-16020	Blower Wheel (4)
7	31-50000	Intake Filter (1)
	50-00005	Small Intake Filter (1)
8	31-50019	Bottom Housing
9	03-13006	Switch
10	03-14002	Thermostat
11	12-50419	Switch Plate
12	03-00165	Thermostat / Fan Control Knob
13	02-16061	3.5" Louver (6)
14	02-16060	Top & Bottom Housings
15	12-00315	Wiring Harness (Not Shown)
16	03-01702	Blower Motor Relay (Not Shown)
17	30-51580	Blower Motor Assembly (Includes 5,6,14)
18	03-11126	Switch Pigtail (Not Shown)
19	03-13029	40A Circuit Breaker (Not Shown)



**DT80J, DT80K, DT74J  
DT74C, DT74P Machines**

### Air Conditioner Parts

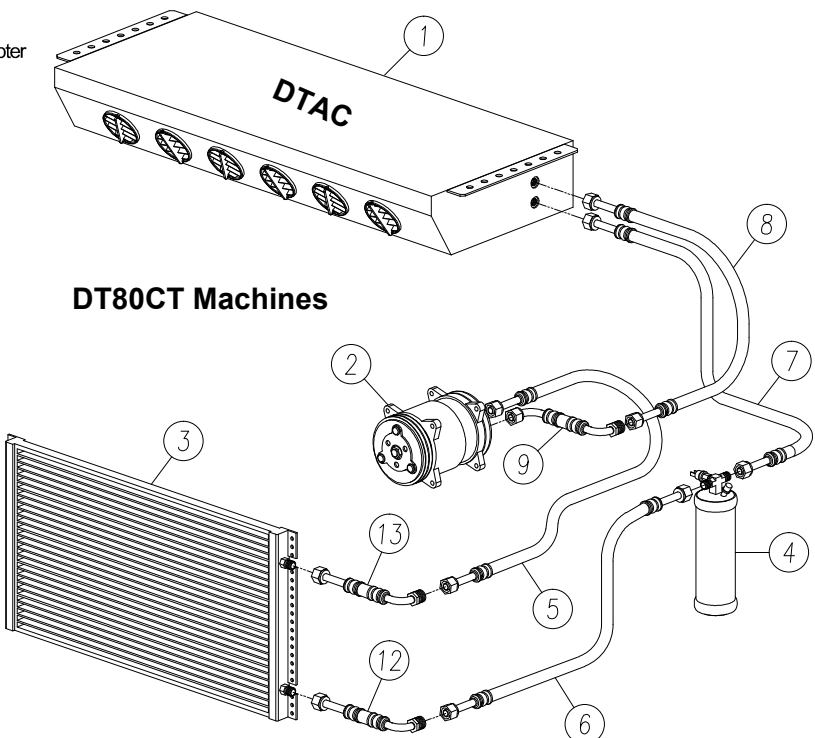
Item	Part No.	Description
1	01-86000-007	Evaporator Unit (DTAC)
	01-86000-107	Evaporator Unit (Victory) (Not Shown)
2	01-86000-014	Compressor
3	01-86000-013	Condensor
4	01-86000-009	Drier
5	01-86600-113	Compressor To Condensor Hose
6	01-86600-109	Drier To Condensor Hose
7	01-86600-107	Evaporator To Drier Hose
8	01-86600-114	Compressor To Evaporator Hose
9	04-86000-025	Cummins S-Bend Hose
10	01-86000-020	Hose Kit (Includes 5,6,7&8)
11	01-86000-010	Binary Switch
12	01-86600-110	Condensor To Drier Adapter
13	01-86600-112	Compressor To Condensor Adapter

### Manufacturers Recommendations:

When Changing Lines #6 Or #7,  
It Is Recommended To Change The Drier.

When Changing The Drier,  
There Is A Possible Need To Change  
The Expansion Valve.

When Changing The Drier, Add 2 oz.  
Of Ester Oil.

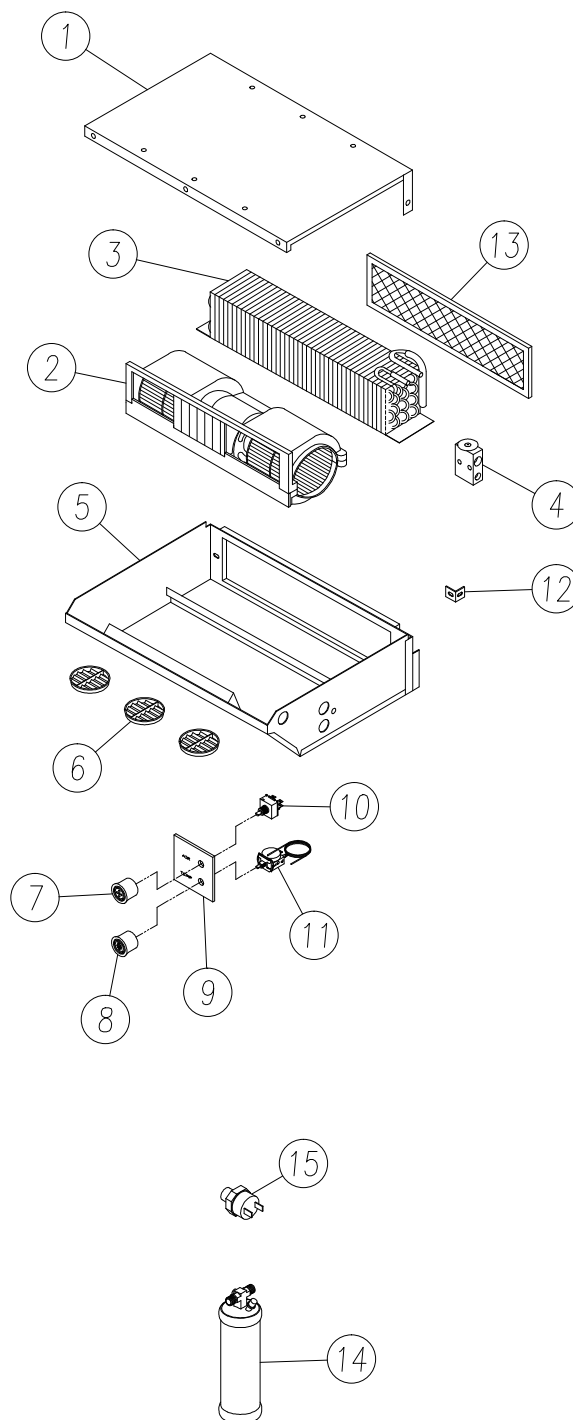


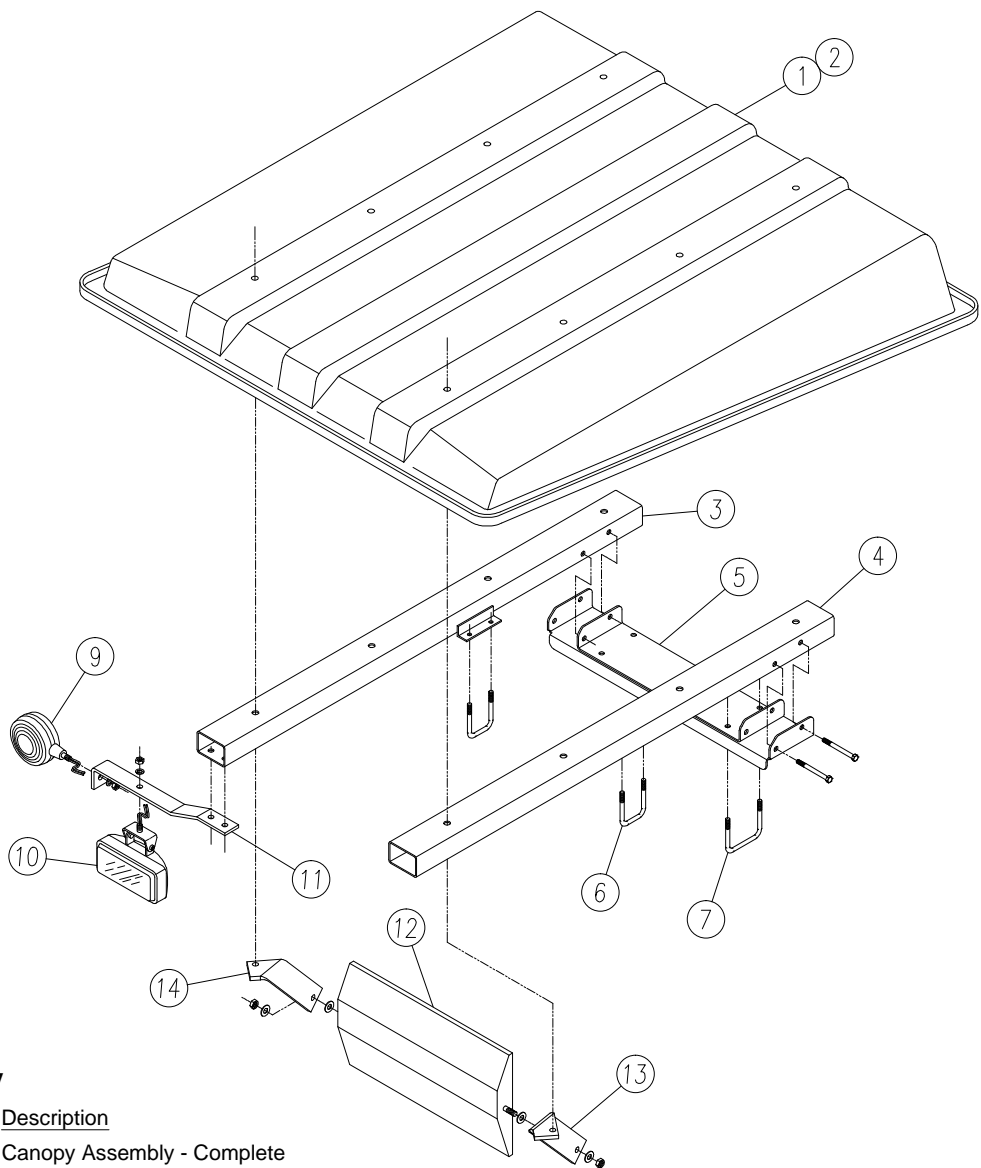
**DT80CT Machines**

## Victory Air Conditioner Parts

### 01-86000-107 Evaporator System - Includes Items 1-13

Item	Part No.	Description
1	060-00391	Cover, Evaporator
2	083-00091	Blower Assembly
3	041-00069	Evaporator Coil
4	034-00046	Expansion Valve
5	060-00390	Housing Evaporator
6	062-00403	Louver, 3" Round (3)
7	01-01716	Knob, Fan
8	01-01717	Knob, Thermostat
9		Switch Plate
10	11-00104	Switch, Rotary
11	11-00101	Thermostat
12	070-00282	Bracket, Mounting, Exp. Valve
13	045-00327	Filter
14	07-01018	Drier
15	11-00644	Binary Switch
16	01-86000-107	Evaporator System

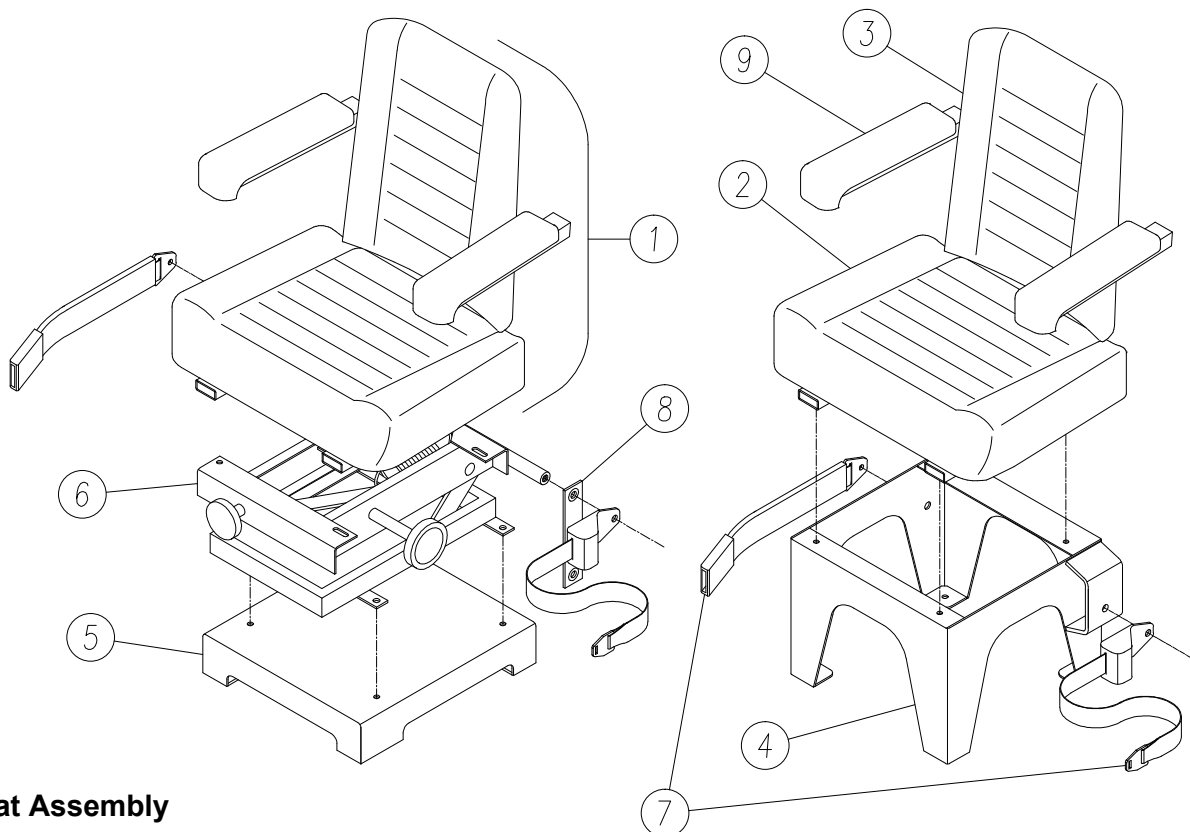




## Canopy Assembly

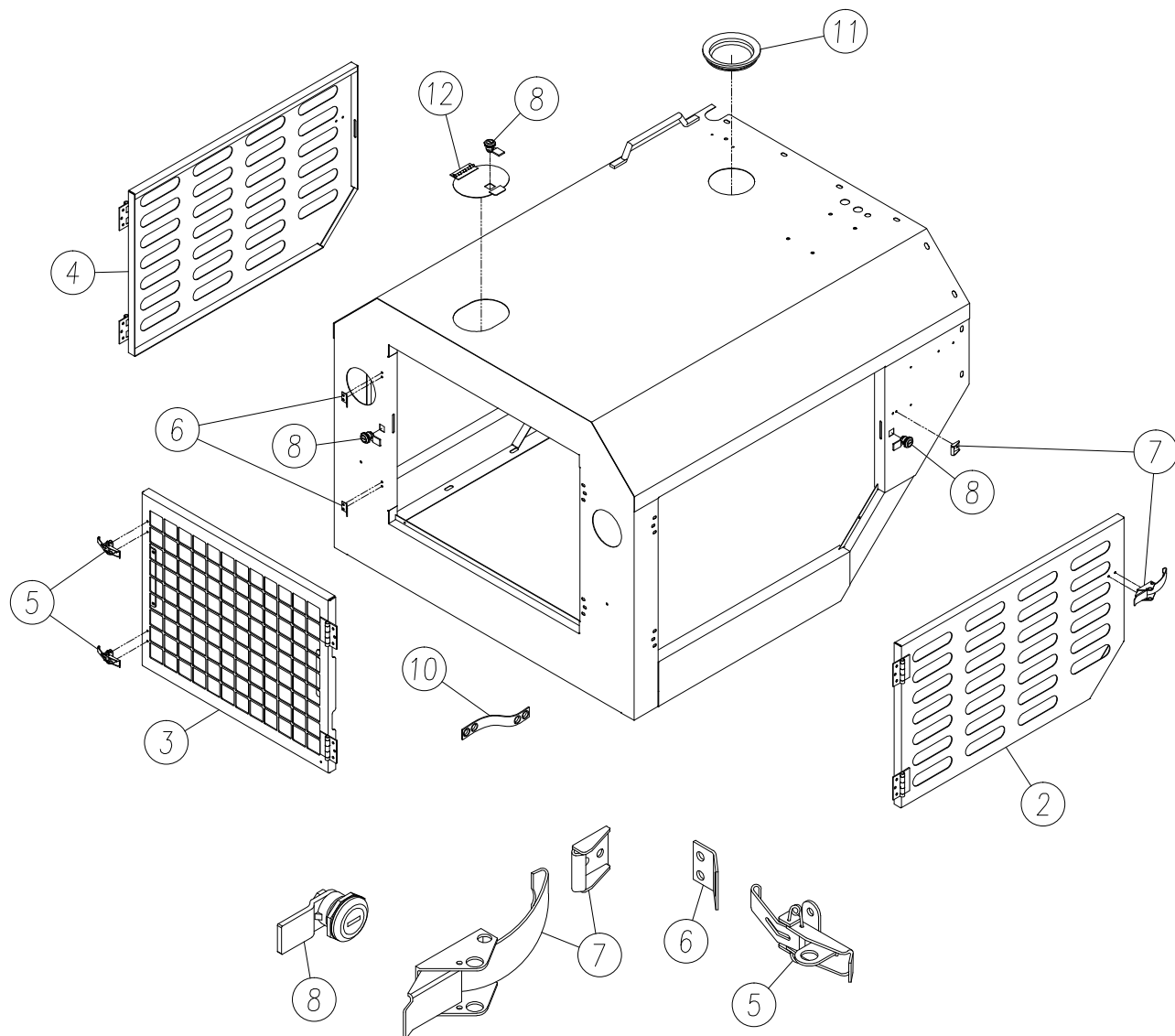
Item	Part No.	Description
1	01-16500-001	Canopy Assembly - Complete
2	01-16500-002	Canopy Cover
3	01-16500-003	Canopy Cover Support Frame - Right
4	01-16500-004	Canopy Cover Support Frame - Left
5	01-16500-005	Canopy Support Frame Mount
6	01-16500-006	"U" Bolt - Canopy Mount
7	01-16500-007	"U" Bolt - Support Frame Mount
8	01-51000-050	Canopy Wiring Harness (Not Shown)
9	01-79000-008	Turn / Hazard Light
10	01-79000-009	Head Lamp/Driving Light
11	01-79000-012	Light Mounting Bracket
12	01-76000-001	West Coast Mirror
13	01-17500-112	West Coast Mirror Bracket - Left
14	01-17500-113	West Coast Mirror Bracket - Right





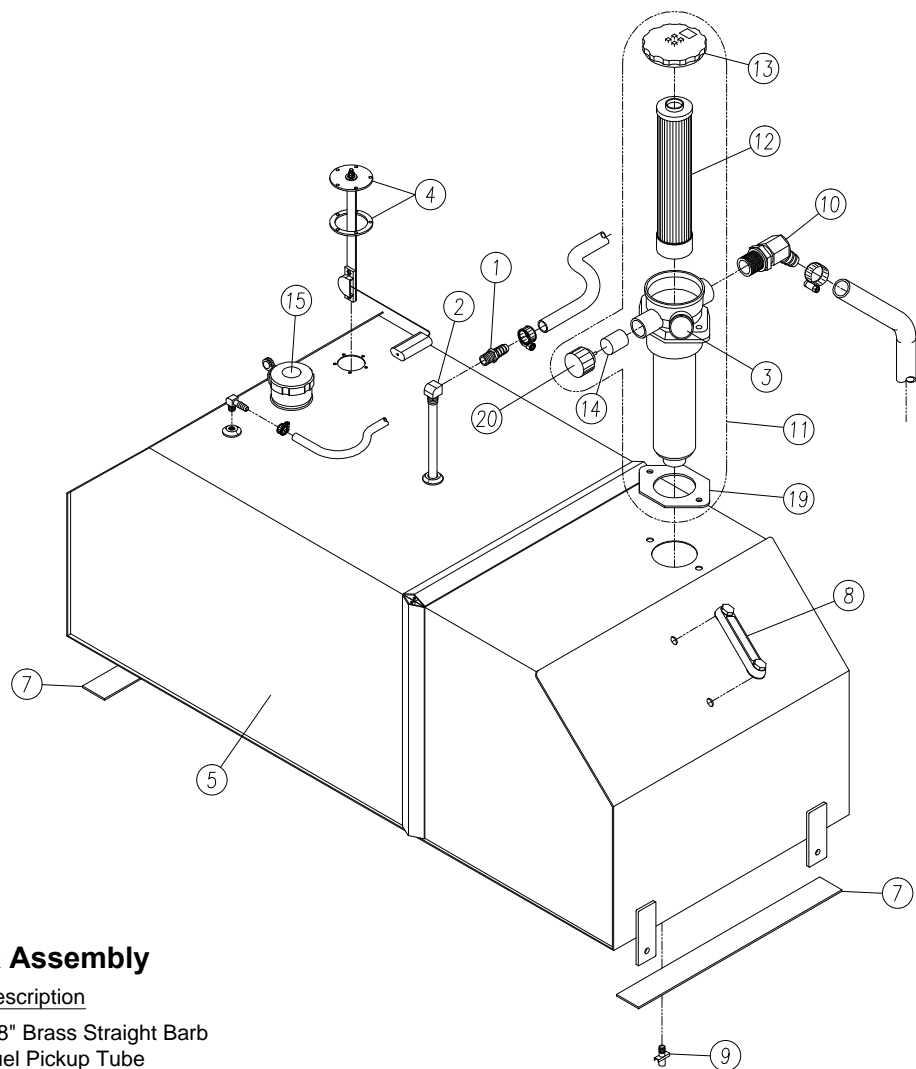
## Seat Assembly

Item	Part No.	Description
1	01-50000-907	Seat Assembly (Complete, Less Base)
2	01-50000-112	Seat Bottom Cushion
3	01-50000-113	Seat Back Cushion
4	01-17200-001	Seat Base (Standard)
5	01-17200-010	Seat Base (Suspension)
6	01-17200-011S	Seat Suspension Assembly
7	01-50000-095	Seat Belt Assembly
	01-50000-095B	Seat Belt / Shoulder Harness Assembly
8	01-17200-012	Tether Set (Qty. 2)
9	01-50000-114R	Arm Rest (Right)
	01-50000-114L	Arm Rest (Left)
10	01-17200-013	Air Ride Mid-Back Seat (Air Ride Suspension & Compressor) (Optional - Not Shown)



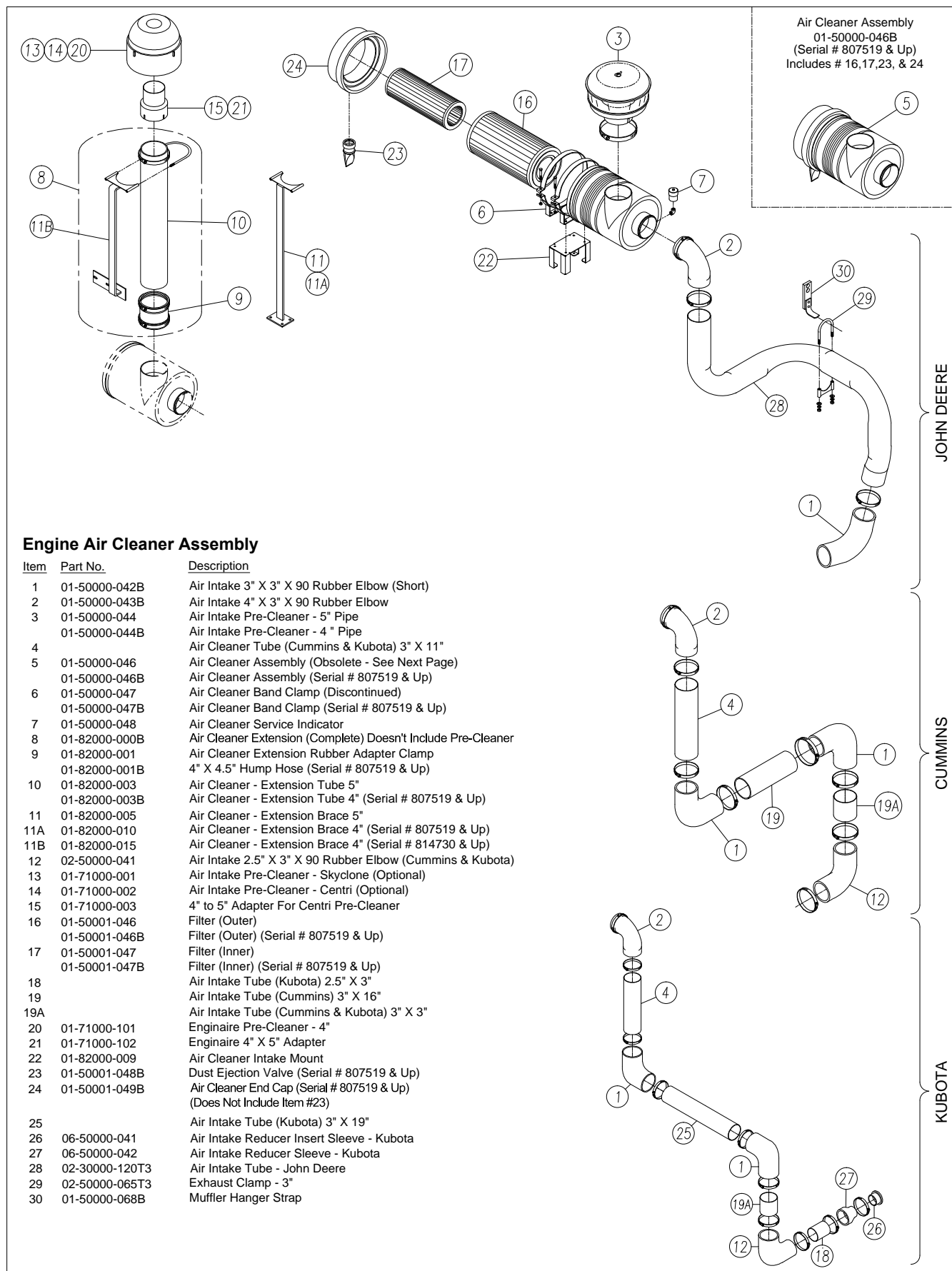
## Engine Hood Assembly

Item	Part No.	Description
1	01-18000-001	Engine Cover (Complete w/ Doors, Decals & Latches)
2	01-18000-301	Engine Cover Door - Right
3	01-18000-400	Radiator Door
4	01-18000-300	Engine Cover Door - Left
5	01-89000-002	Rear Latches
6	01-89000-003	Rear Latch Strike / Keeper
7	01-89000-004	Side Latches & Keepers
8	01-89000-001B	Lock Insert w/ Cam
9	01-89000-001K	Replacement Key - For 01-89000-001B (Not Shown)
10	01-86000-021	Rear Door Strap - 8½" Strap w/Gromets
11	01-50000-049	Rubber Protective Ring
	01-18000-010	5" hood Plug - T4F JDE engine
12	01-89000-005	Radiator Lock Plate
13	01-18000-401	Rear Door Screen w/Clips (6) - (Not Shown)



## Fuel /Hydraulic Tank Assembly

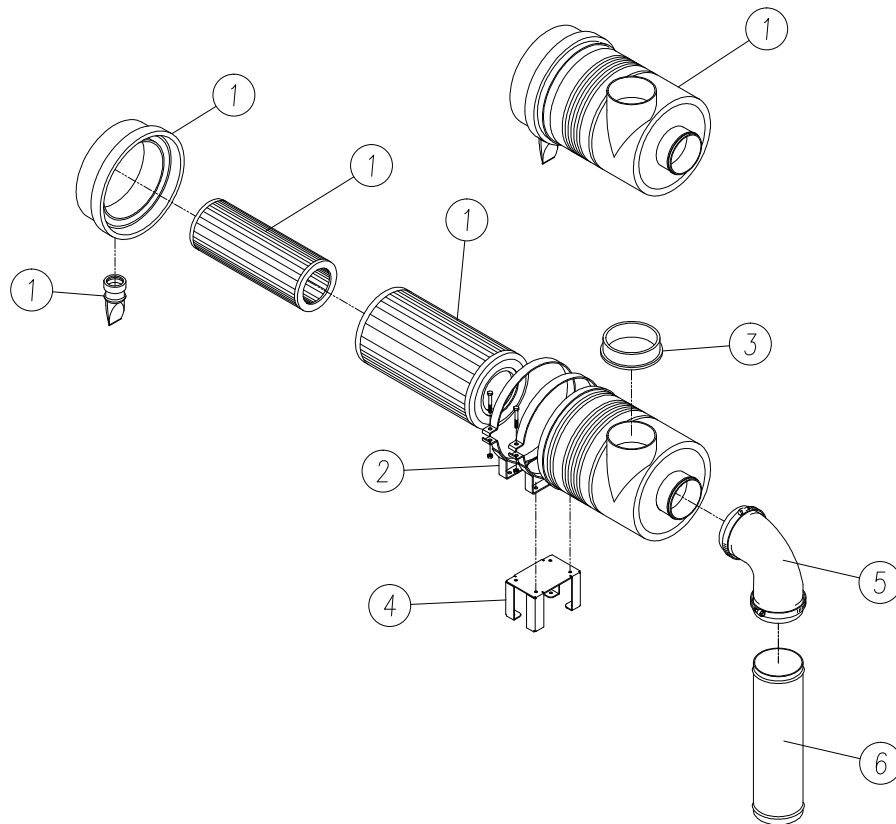
Item	Part No.	Description
1	01-50000-070	3/8" Brass Straight Barb
2	01-90001-073	Fuel Pickup Tube
3	01-50601-048	Return Filter Service Indicator (Not included with item #11)
4	01-51000-018	Fuel Sender - Includes Gasket & Hardware
5	01-90000-001	Hydraulic (27 Gallon) / Fuel Tank (35 Gallon)
	01-90000-010	Hydraulic (27 Gallon) / Fuel Tank (41 Gallon)
	01-90000-010B	Hydraulic (22 Gallon) / Fuel Tank (38 Gallon)
6	01-50000-076	Tank Strap (Specify Tank Size & Serial #) (Not Shown)
7	01-50000-109	Tank Pads (Rubber)
8	01-50600-021	Sight Level Gauge
9	01-50500-017	Drain Valve
10	01-50500-051	Filter To Hose 45 Deg. Elbow
11	01-50600-012B	Return Filter Assembly (w/ Filter)
12	01-50600-014	Return Filter Element
13	01-50600-016	Filter Cap (Hex Style Top) - Spring & O-Ring Included
	01-50600-016B	Filter Cap (New Style) - Spring & O-Ring Included
14	01-50600-017	Breather Filter
15	01-50600-022	Fuel Cap
16	02-50000-625	3/16" X 3/16" Brass Straight Barb (Not Shown)
17	02-50000-626	Brass Hose Splice Fuel Tank (JD) (Not Shown)
18	02-50000-627	Fuel Filter Inline (Not Shown)
19	01-50600-023B	Filter Gasket
20	01-50600-020	Breather Cap
	01-50600-020B	Breather Cap (New Style)



**Air Cleaner Conversion Kit**  
**Part No. BOM-Air Cleaner Conversion**  
**Conversion Kit For Serial # 807519 & Older**  
**(Replaces Part # 01-50000-046)**

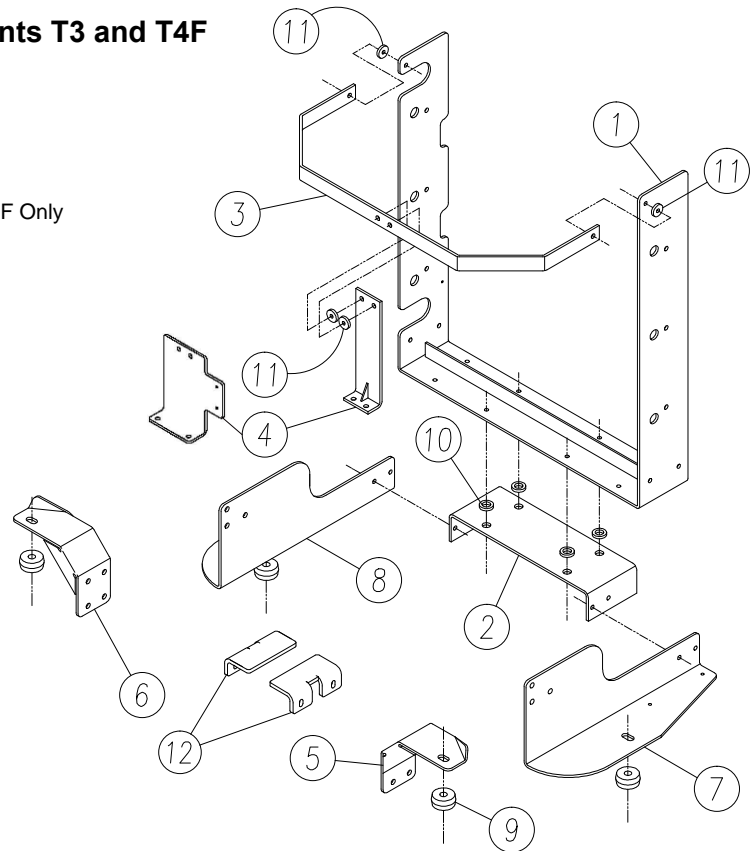
Item	Part No.	Description
1	01-50000-046B	Air Cleaner Assembly (Including Filters)
2	01-50000-047B	Air Cleaner Band Clamp
3	01-82000-101	5" To 4.5" Reducing Insert
4	01-82000-009	Air Cleaner Intake Mount
5	01-50000-043B	Air Intake 4" X 3" X 90 Rubber Elbow
6	-	3" X 11" Tube
7	-	Mounting Hardware & Hose Clamps (Not Shown)

Does Not Include Air Cleaner  
Service Indicator - 01-50000-048  
See Item #7 On Previous Page



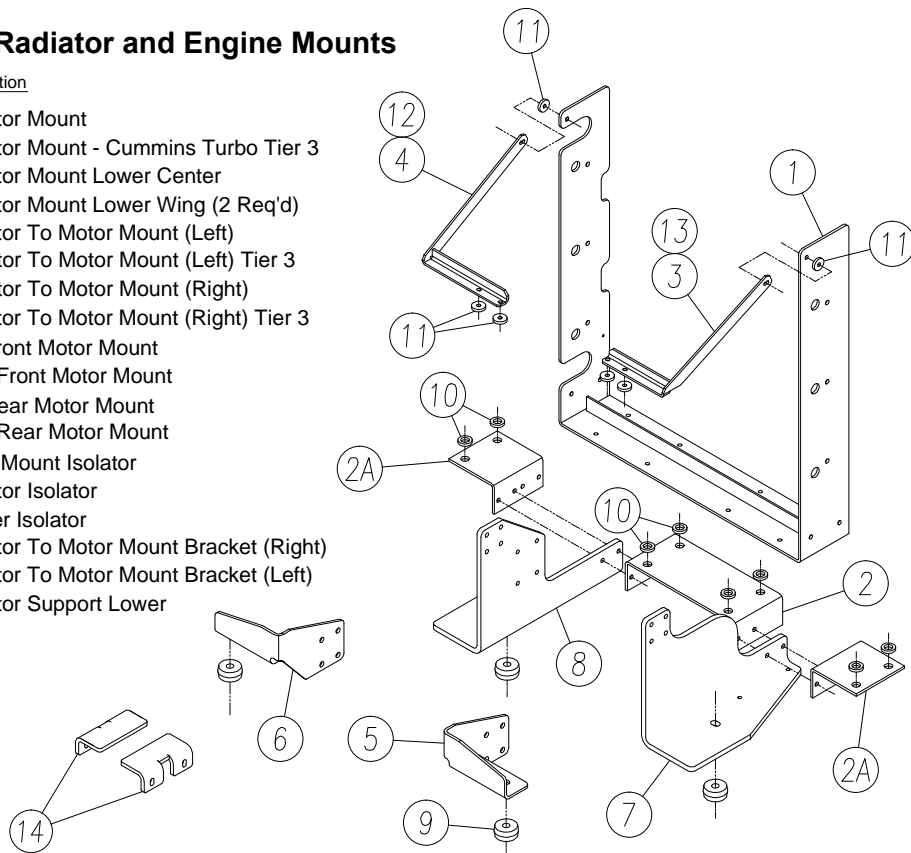
## John Deere Radiator and Engine Mounts T3 and T4F

Item	Part No.	Description
1	01-10000-010	Radiator Mount
2	02-10000-011	Radiator Mount Lower
3	02-10000-012	Radiator Top Support
4	02-10000-013	Radiator To Motor Mount
	02-10000-013F	Radiator To Motor Mount-T4F Only
5	02-11000-002	Left Front Motor Mount
6	02-11000-003	Right Front Motor Mount
7	02-11000-004	Left Rear Motor Mount
8	02-11000-005	Right Rear Motor Mount
9	01-50000-058	Motor Mount Isolator
10	01-50000-062	Radiator Isolator
11	01-50000-067	Rubber Isolator
12	01-10000-111	Radiator Support Lower



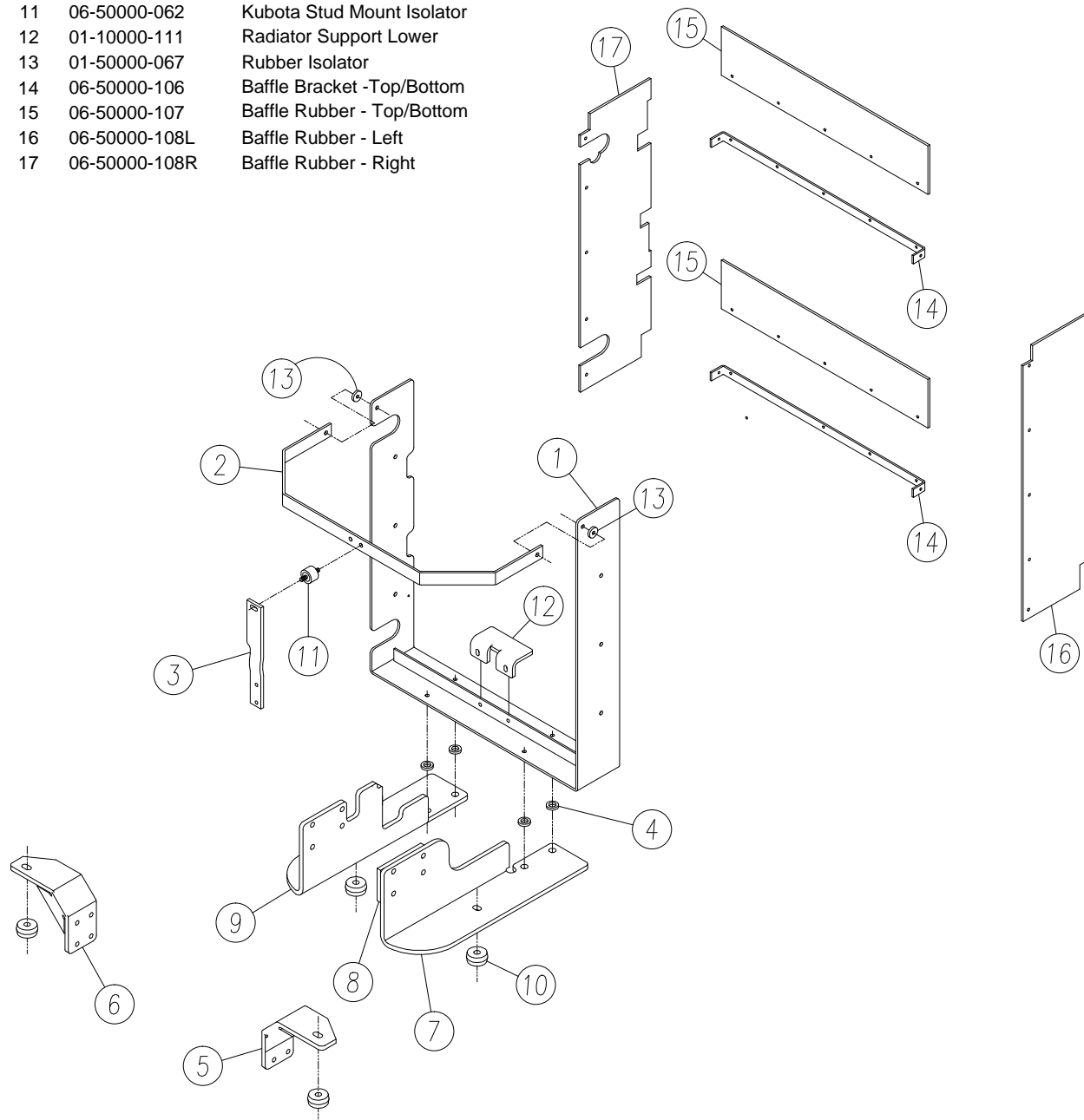
## Cummins 3.3 Turbo / Radiator and Engine Mounts

Item	Part No.	Description
1	01-10000-010	Radiator Mount
	04-10000-010T3	Radiator Mount - Cummins Turbo Tier 3
2	04-10000-011	Radiator Mount Lower Center
2A	03-10000-014	Radiator Mount Lower Wing (2 Req'd)
3	04-10000-014	Radiator To Motor Mount (Left)
	04-10000-014T3	Radiator To Motor Mount (Left) Tier 3
4	04-10000-015	Radiator To Motor Mount (Right)
	04-10000-015T3	Radiator To Motor Mount (Right) Tier 3
5	04-11000-002	Left Front Motor Mount
6	04-11000-003	Right Front Motor Mount
7	04-11000-004	Left Rear Motor Mount
8	04-11000-005	Right Rear Motor Mount
9	01-50000-058	Motor Mount Isolator
10	01-50000-062	Radiator Isolator
11	01-50000-067	Rubber Isolator
12	04-10000-015T4	Radiator To Motor Mount Bracket (Right)
13	04-10000-014T4	Radiator To Motor Mount Bracket (Left)
14	01-10000-111	Radiator Support Lower



## Kubota Radiator and Engine Mounts

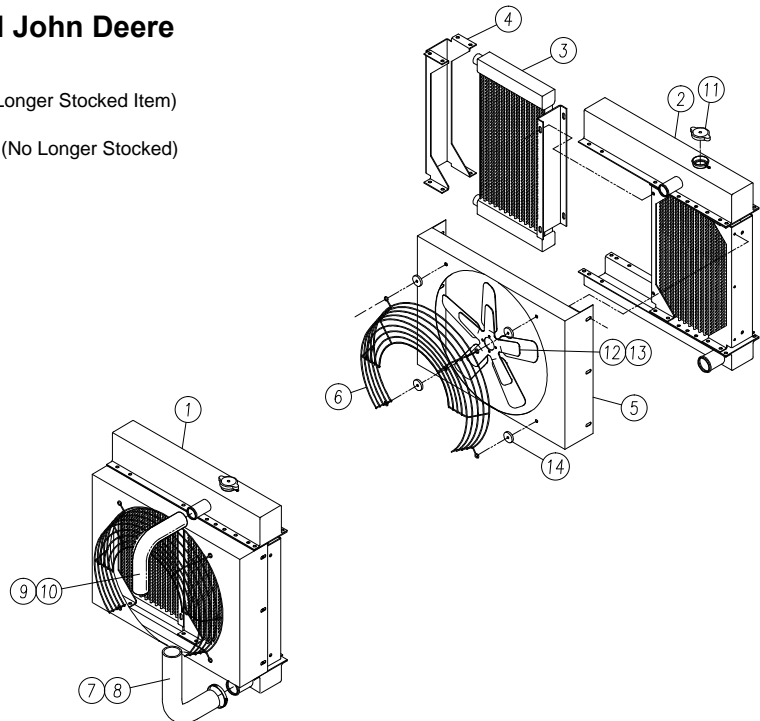
Item	Part No.	Description
1	06-10000-010	Radiator Mount
2	02-10000-012	Radiator Top Support
3	06-10000-013B	Radiator To Motor Mount
4	01-50000-062	Radiator Isolator
5	06-11000-002	Left Front Motor Mount
6	06-11000-003	Right Front Motor Mount
* 7	06-11000-004	Left Rear Motor Mount
* 8	06-11000-004B	Engine Mount Spacer
9	06-11000-005	Right Rear Motor Mount
10	01-50000-058	Motor Mount Isolator
11	06-50000-062	Kubota Stud Mount Isolator
12	01-10000-111	Radiator Support Lower
13	01-50000-067	Rubber Isolator
14	06-50000-106	Baffle Bracket - Top/Bottom
15	06-50000-107	Baffle Rubber - Top/Bottom
16	06-50000-108L	Baffle Rubber - Left
17	06-50000-108R	Baffle Rubber - Right



\* - Sold Together

## Radiator & Oil Cooler Assembly Up To Serial # 813524 - All Tier II & All John Deere

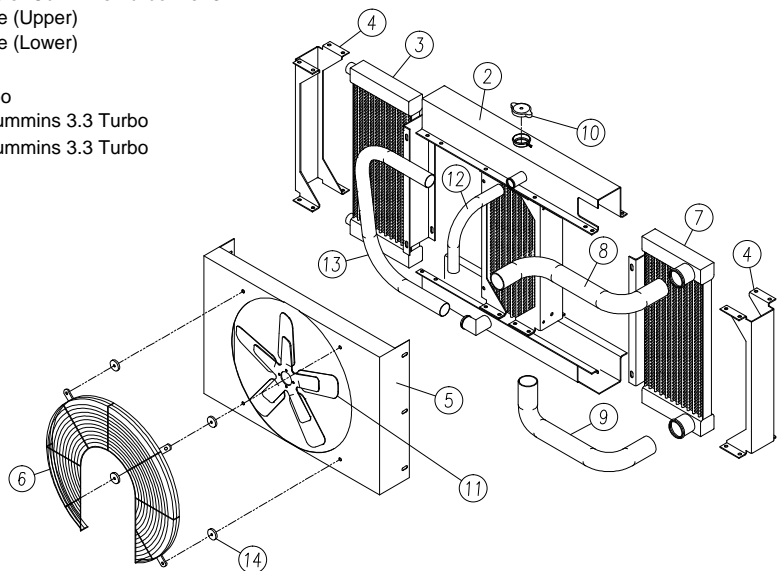
Item	Part No.	Description
* 1	01-50000-060	Radiator / Oil Cooler Assembly (No Longer Stocked Item) Includes Items (2,3,4,5 & 11 Only)
2	01-50001-060	Radiator Asm w/Top & Bottom Tank (No Longer Stocked)
3	01-50001-061	Oil Cooler
4	01-50001-062	Oil Cooler Retainer Frame
5	01-50001-063	Fan Shroud
6	01-50001-064	Fan Guard
7	03-50000-512	Radiator Hose Lower (Cummins)
8	02-50000-613	Radiator Hose Lower (John Deere)
9	03-50000-513	Radiator Hose Upper (Cummins)
10	02-50000-614	Radiator Hose Upper (John Deere)
11	01-50001-065	Radiator Cap
12	02-50000-605	Fan (John Deere)
13	03-50000-502	Fan (Cummins 4.5)
14	01-50001-067	Fan Guard Bushing (4)



\* - 01-50000-060 Can Be Replaced With Slight Modifications w/ 01-50000-060T4B

## Radiator & Oil Cooler Assembly Cummins Tier III Only - Serial # 810975 Thru 811241

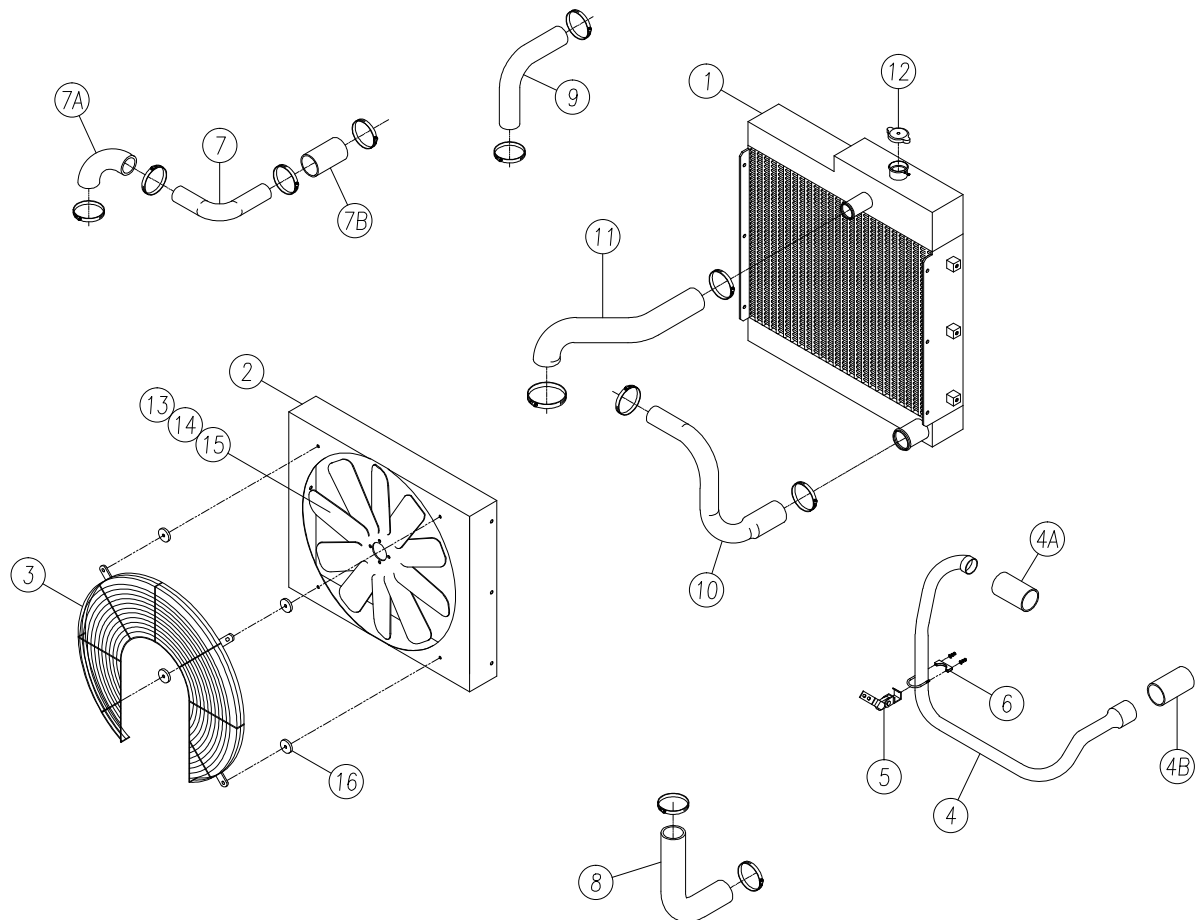
Item	Part No.	Description
1	04-50000-060T3	Radiator / Oil Cooler Assembly w/ Fan & Shroud
2	04-50001-060T3	Radiator Assembly w/ Top & Bottom Tanks
3	04-50001-061T3	Oil Cooler
4		Oil Cooler Retainer Frame
5		Fan Shroud
6	01-50001-064CT	Fan Guard / Cummins 3.3 Turbo
7	04-50000-050T3	Radiator Charge Air Cooler Cummins Turbo Tier 3
8	04-50001-161T3	Radiator Charge Air Pipe (Upper)
9	04-50001-162T3	Radiator Charge Air Pipe (Lower)
10	01-50001-065	Radiator Cap
11	04-50000-502	Fan / Cummins 3.3 Turbo
12	04-50000-513T3	Radiator Hose Upper/Cummins 3.3 Turbo
13	04-50000-512T3	Radiator Hose Lower/Cummins 3.3 Turbo
14	01-50001-067	Fan Guard Bushing (4)





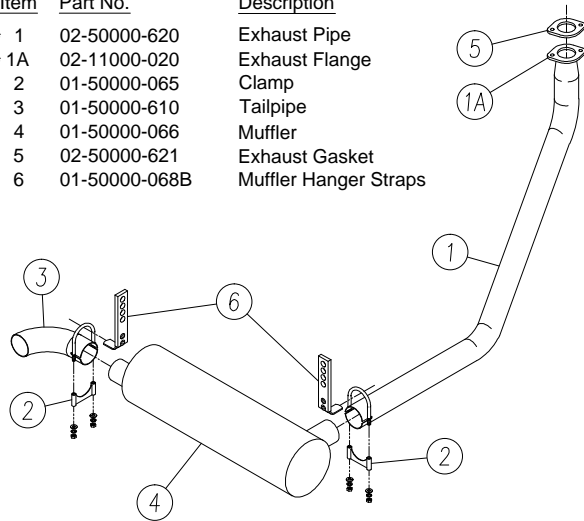
## Cummins 3.3L Turbo Tier IV, John Deere, and John Deere T4F & Kubota Radiator & Oil Cooler Assembly

Item	Part No.	Description
1	01-50000-060T4B	Radiator
2	01-50001-063B	Fan Shroud
3	01-50001-064CT	Fan Guard
4	04-50000-512	Radiator Tube Lower (Cummins) - (Includes 4A & 4B)
5	04-50000-511	Universal Hanger (Cummins)
6	04-50000-065	Radiator Tube Pipe Clamp (Cummins)
7	04-50000-513	Radiator Tube Upper (Cummins) - (Includes 7A & 7B)
8	02-50000-613	Radiator Hose Lower (John Deere)
9	02-50000-614	Radiator Hose Upper (John Deere)
10	06-50000-613	Radiator Hose Lower (Kubota)
11	06-50000-519	Radiator Hose Upper (Kubota)
12	01-50001-065C	Radiator Cap
13	02-50000-605	Fan (John Deere)
14	06-50000-710	Fan (Kubota)
15	04-50000-502	Fan (Cummins 3.3 - 21")
16	01-50001-067	Fan Guard Bushing (4)
17	02-50000-021	Fan Spacer - Deere T4F (Not Shown)
18	02-50000-022	Fan Spacer Lock Washer (4) (Not Shown)
19	02-50000-023	Fan Spacer Bolts (4) (Not Shown)



## John Deere Tier 2 Muffler & Components

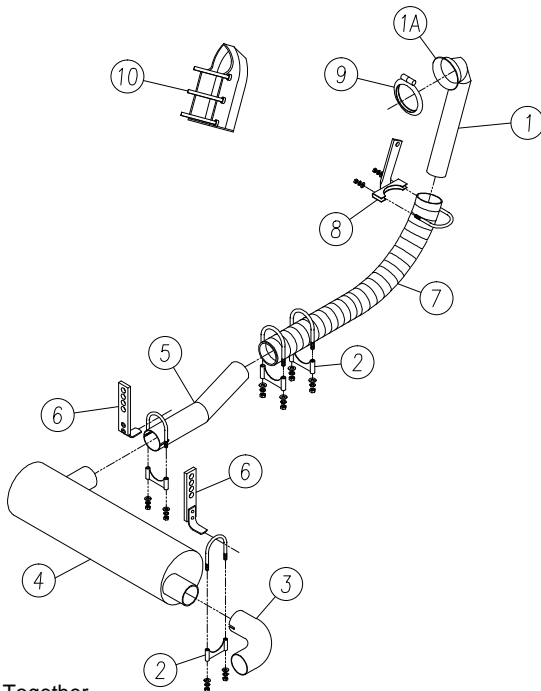
Item	Part No.	Description
* 1	02-50000-620	Exhaust Pipe
* 1A	02-11000-020	Exhaust Flange
2	01-50000-065	Clamp
3	01-50000-610	Tailpipe
4	01-50000-066	Muffler
5	02-50000-621	Exhaust Gasket
6	01-50000-068B	Muffler Hanger Straps



\* - Sold Together

## John Deere Tier 3 & 4 - Muffler & Components

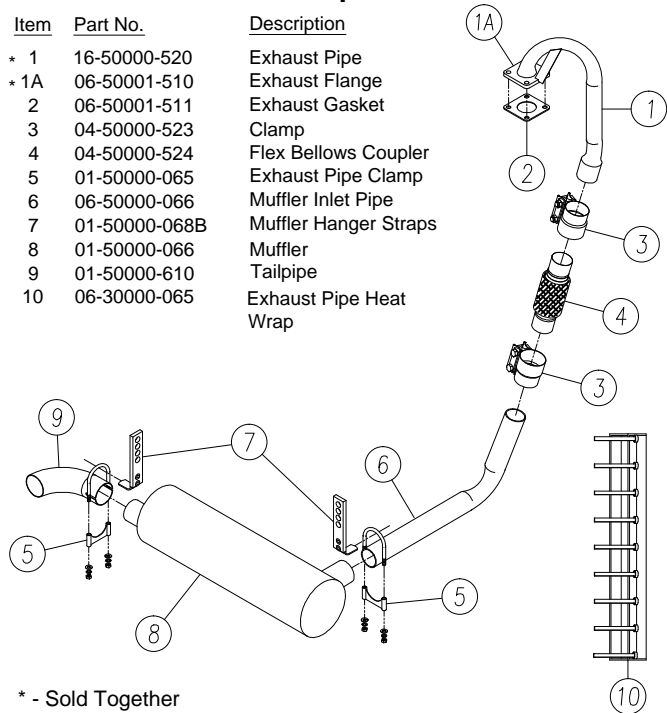
Item	Part No.	Description
* 1	02-50000-620T3	Exhaust Pipe
* 1A	02-50000-621T3	Exhaust Pipe Turbo Flange
2	02-50000-065T3	Exhaust Clamp - 3"
3	02-50000-610T3	Exhaust Tailpipe
4	02-50000-066T3	Muffler
5	02-50000-522T3	Exhaust Pipe Extension
6	01-50000-068B	Muffler Hanger Straps
7	02-50000-521T3	Exhaust Pipe (Flex Pipe)
8	02-50000-619	Exhaust Pipe Bracket
9	02-50000-622T3	Exhaust Turbo Flange Clamp
10	02-30000-035T3	Exhaust Pipe SP. Heat Wrap



\*-Sold Together

## Kubota Muffler & Components

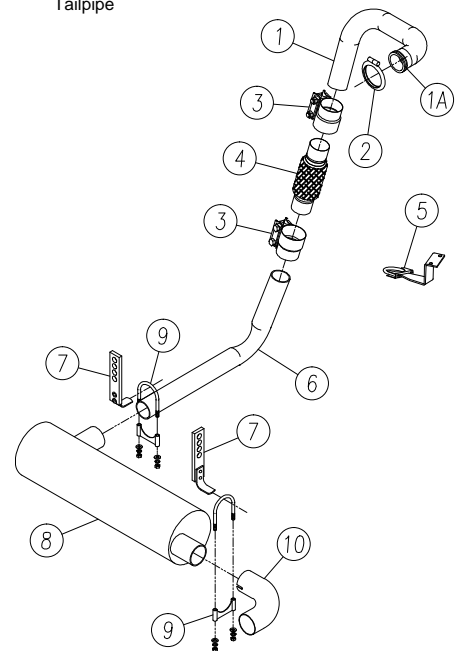
Item	Part No.	Description
* 1	16-50000-520	Exhaust Pipe
* 1A	06-50001-510	Exhaust Flange
2	06-50001-511	Exhaust Gasket
3	04-50000-523	Clamp
4	04-50000-524	Flex Bellows Coupler
5	01-50000-065	Exhaust Pipe Clamp
6	06-50000-066	Muffler Inlet Pipe
7	01-50000-068B	Muffler Hanger Straps
8	01-50000-066	Muffler
9	01-50000-610	Tailpipe
10	06-30000-065	Exhaust Pipe Heat Wrap



\* - Sold Together

## Cummins 3.3 Turbo / Muffler & Components

Item	Part No.	Description
* 1	04-50000-520T3	Exhaust Pipe
* 1A	04-50001-510	Cummins 3.3T Exhaust Flange
2	04-50001-065	Cummins Turbo Exhaust Flange Clamp
3	04-50000-523	Clamp
4	04-50000-524	Flex Bellows Coupler
5	04-50001-565	Cummins Turbo Exhaust Pipe Bracket
6	06-50000-066	Muffler Inlet Pipe
7	01-50000-068B	Muffler Hanger Straps
8	01-50000-066	Muffler
9	01-50000-065	Clamp
10	01-50000-610	Tailpipe



\* - Sold Together

## John Deere Tier 4 Final - Muffler & Components

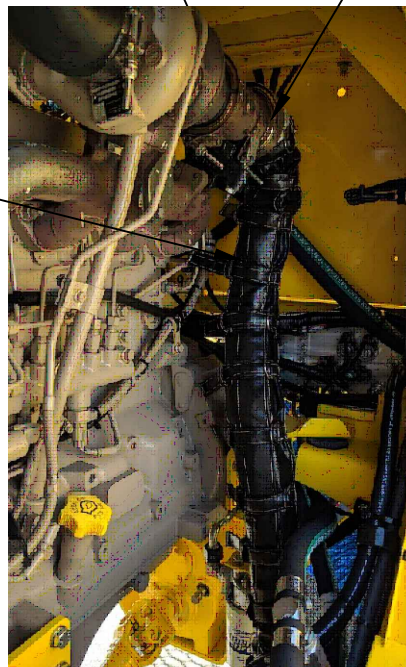
Item	Part No.	Description
1	02-50000-620T4	Exhaust Pipe
1A	02-50000-003	Catalyst Clamp
2	02-50000-14	Turbo Exhaust Gasket
3	02-50000-004	Diesel Particulate Filter
4	02-50000-006	Exhaust Filter Bracket
5	02-50000-011	Isolator Flange Bolt
6	01-50000-010	Isolator Washer
7	02-50000-008	Flangenut
8	02-50000-007	DPF Isolators
9	02-50000-013	Turbo Exhaust V-Band Clamp
10	02-50000-015	DOC/DPC Inlet V-band Clamps
11	02-50000-008	U-clamp top lock nut
12	02-50000-009	U-clamp washer
13	02-50000-016	DOC/DPC Inlet Gasket
14	02-50000-020	DPF Filter Sensor W/Fittings
15	02-30000-065	Muffler Wrap



10



13



2

9

15

7

6

5

5

1A

4

12

11

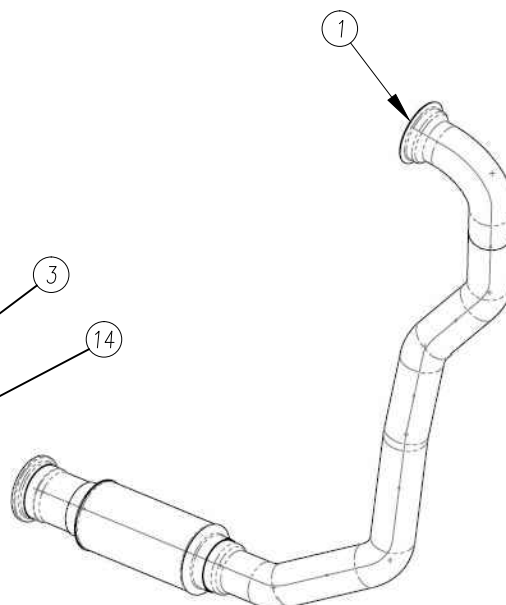
8



3

14

1

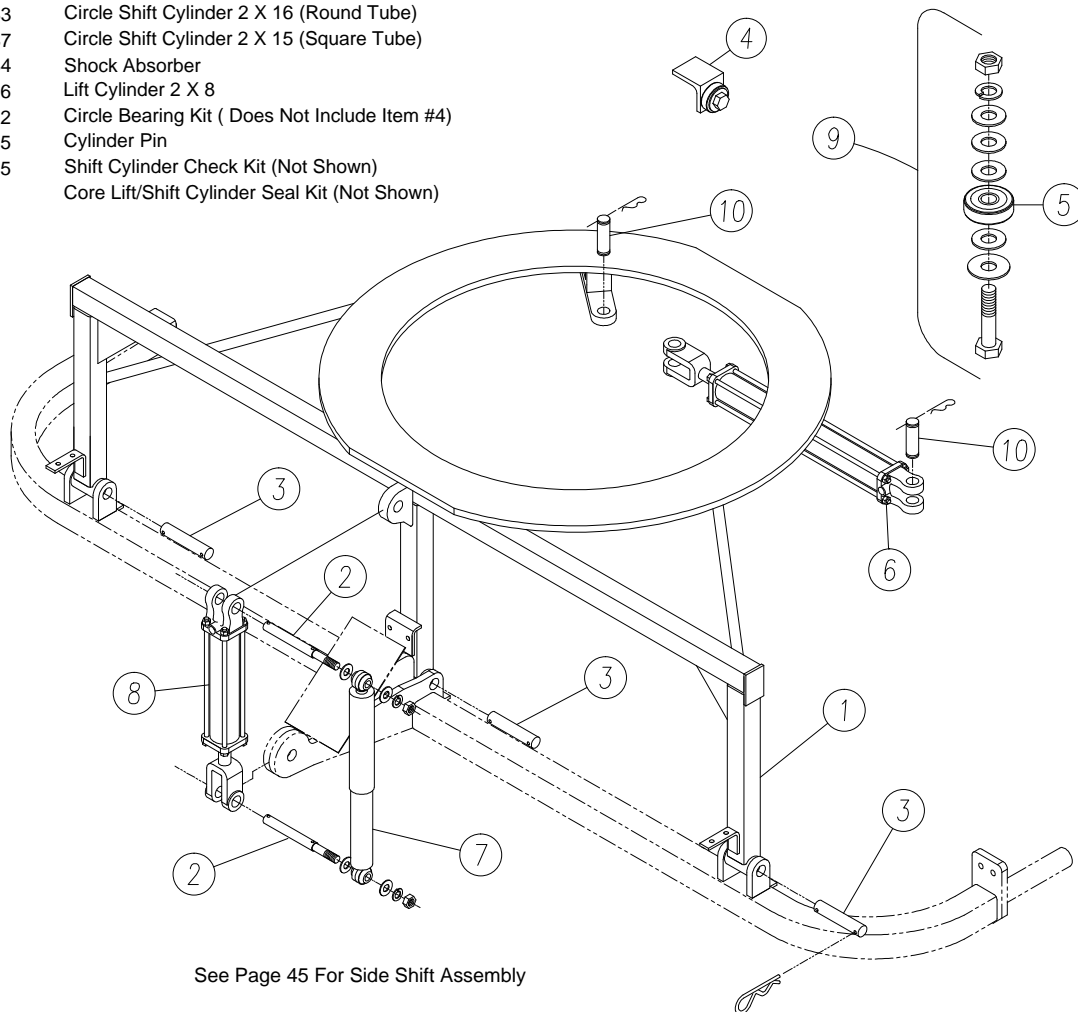


### **Additional Parts For Deere T4F - Not Shown**

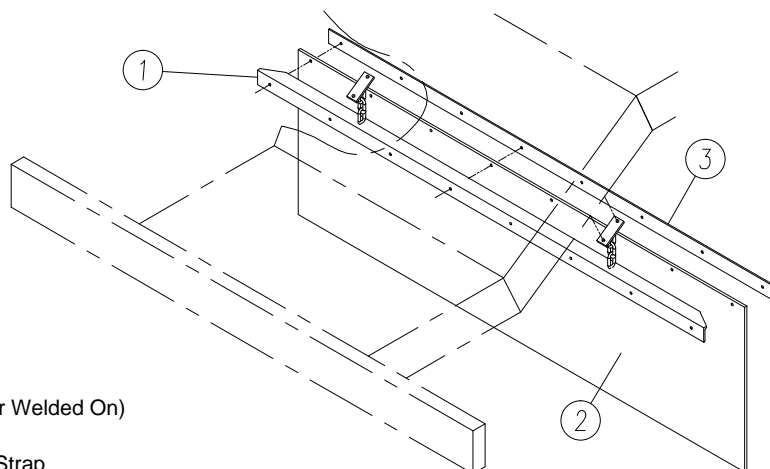
	<u>Part No.</u>	<u>Description</u>
1	02-50000-020	DPF Filter Sensor with Fittings
2	02-50000-025	DPF - 90 degree fitting - 1/4"
3	02-50000-026	DPF - 90 Degree fitting - 3/8"
4	02-50000-027	1/4" Fitting Clamp
5	02-50000-028	3/8" Fitting Clamp
6	02-50000-029	Oil Fill - Filler Neck
7	02-50000-030	Oil Fill - Filler Cap
8	02-50000-031	Oil Fill - Packing
9	02-50000-032	Oil Fill - Gasket
10	02-50000-033	Oil Fill - Complete Asm

## Circle Frame Assembly

Item	Part No.	Description	Circle Frame Assembly Requires 10 Circle Bearing Kits 6 Vertical Bearings - Bearing Mount Angle Needed 4 Horizontal Bearings - Bearing Mount Angle Not Needed
1	01-12000-001	Circle Weldment	
2	01-13000-013	Core Shock Pin (2 Req'd)	
3	01-13000-031	Core Pin (3 Req'd)	
4	01-30000-004	Bearing Mount Angle (Does Not Include Item #9)	
5	01-50000-032	Circle Bearing	
6	01-50000-033	Circle Shift Cylinder 2 X 16 (Round Tube)	
	01-50000-037	Circle Shift Cylinder 2 X 15 (Square Tube)	
7	01-50000-034	Shock Absorber	
8	01-50000-036	Lift Cylinder 2 X 8	
9	01-61000-002	Circle Bearing Kit ( Does Not Include Item #4)	
10	01-15000-005	Cylinder Pin	
11	01-50600-035	Shift Cylinder Check Kit (Not Shown)	
12	SK1C4244	Core Lift/Shift Cylinder Seal Kit (Not Shown)	

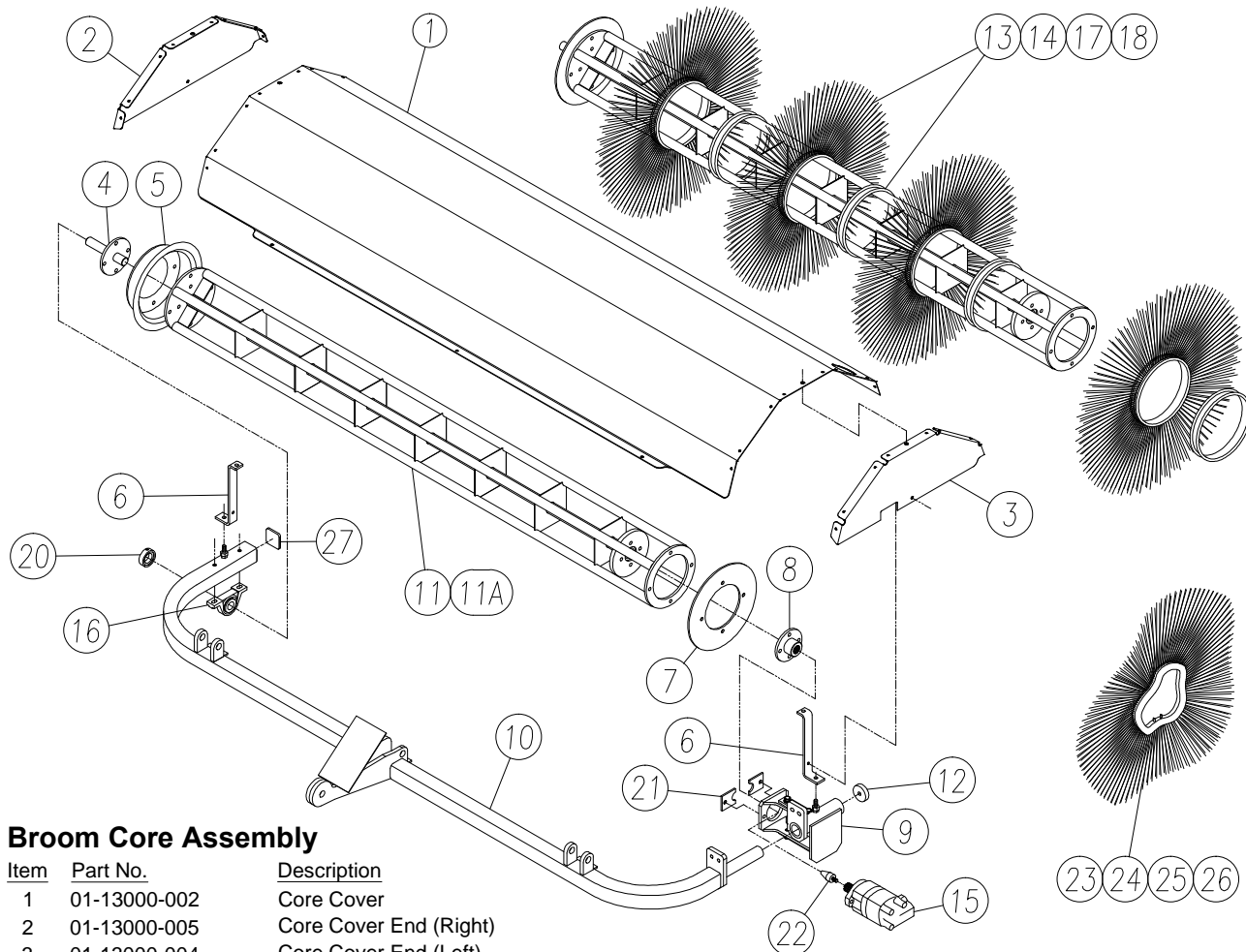


See Page 45 For Side Shift Assembly



## Rock Guard Assembly

Item	Part No.	Description
1	01-30000-060	Rock Guard Angle (May Either Be Bolted On Or Welded On)
2	01-50000-108	Rock Guard Rubber
3	01-30000-061	Rock Guard Angle Support Strap



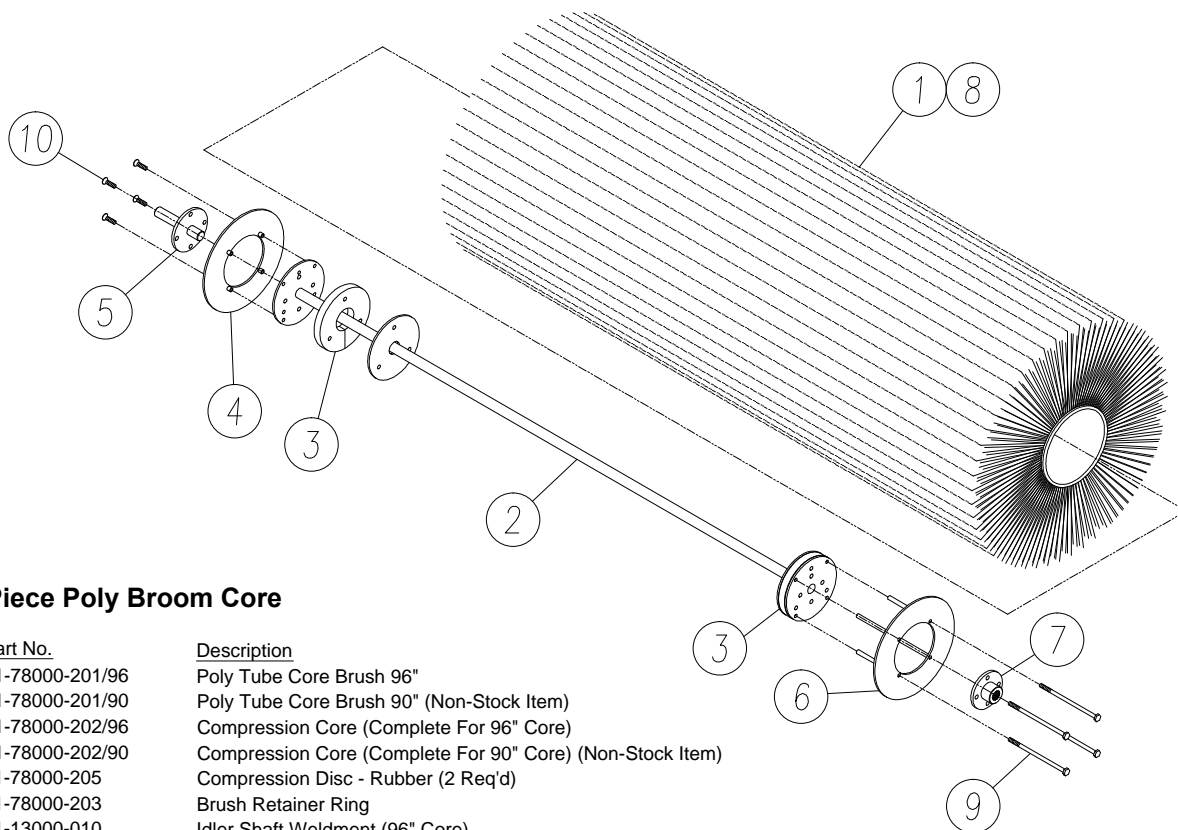
Wafers - 10" I.D. X 32" O.D.

## Broom Core Assembly

Item	Part No.	Description
1	01-13000-002	Core Cover
2	01-13000-005	Core Cover End (Right)
3	01-13000-004	Core Cover End (Left)
4	01-13000-010	Idler Shaft Weldment
	01-13000-010-10	Idler Shaft Weldment - 10"
5	01-13000-030	Core End Cap (Right)
6	01-13000-003	Core Cover Support Bracket
7	01-13000-006	Core End Plate (Left)
8	01-13000-007	Drive Hub
9	01-13000-200	Motor Mount (Core Drive)
10	01-13000-100B	Core Support Frame
11	01-13000-300	Core Frame
11A	01-13000-300AS	Core Frame Assembly (Includes 4,5,7,8,11 & Hardware)
12	01-13000-028	Retainer Washer
13	01-78000-001	Individual Poly Wafer (Includes Spacer)
14	01-78000-101	Individual Wire Wafer (Includes Spacer)
15	01-50600-001B	Hydraulic Core Motor
16	01-50000-035	1.25" Pillow Block Bearing (Includes item # 20 - 01-50001-035)
17	01-78000-000	Poly Wafer Set (Includes Spacers) (56 Per Set)
18	01-78000-100	1/2 & 1/2 Wafer Set (Includes Spacers) (56 Per Set)
19	SK61258	Brush Motor Seal Kit (Seal Kit For 01-50600-001) (Not Shown)
19A	SK35535501	Brush Motor Seal Kit (Seal Kit For 01-50600-001B) (Not Shown)
20	01-50001-035	Lock Collar (Included w/ Pillow Block Bearing - 01-50000-035)
21	01-13000-045	Core Motor Shaft Guard (2 Req'd)
22	01-13000-107	Core Motor Mounting Pin
23	01-78000-301	Individual Convoluted Poly Wafer
24	01-78000-302	Individual Convoluted Wire Wafer
25	01-78000-300	Convoluted Poly Wafer Set (48 Per Set)
26	01-78000-310	Convoluted 1/2 & 1/2 Wafer Set (48 Per Set)
27	01-13000-029	Core Frame Cap

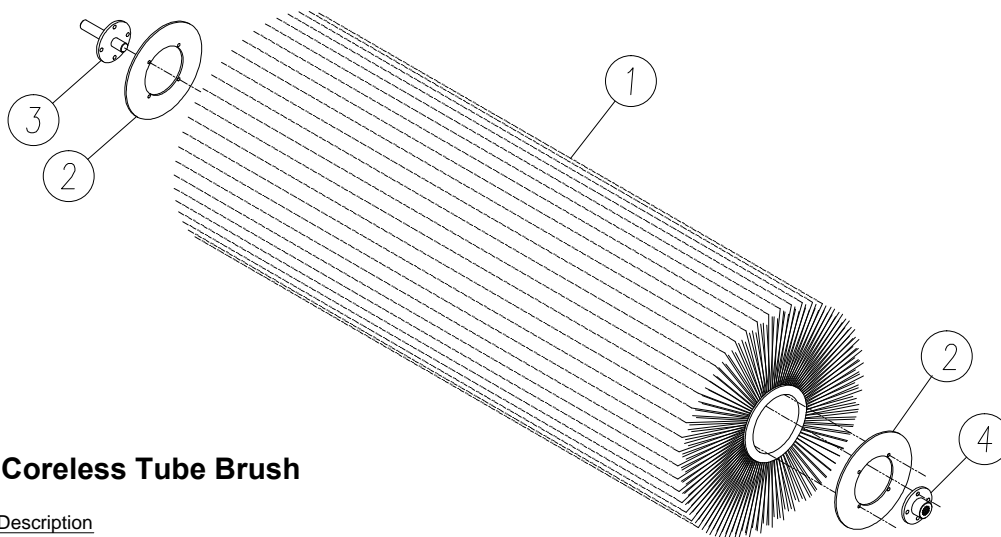
## Broom Core Assembly 01-13000-001

Includes Items: 1, 2, 3, 6, 9, 10, 12, 21, & 27



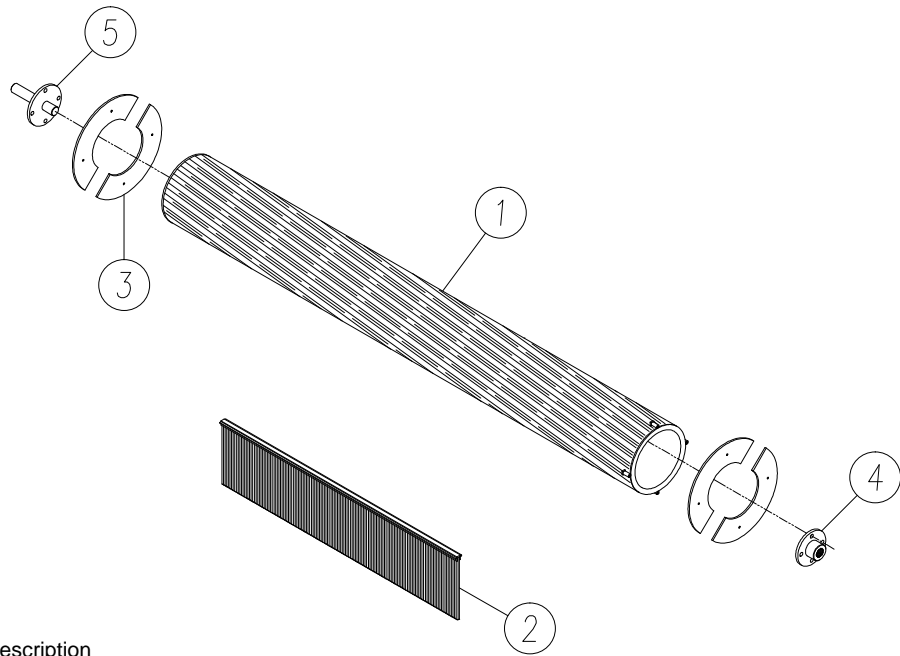
### One Piece Poly Broom Core

Item	Part No.	Description
1	01-78000-201/96	Poly Tube Core Brush 96"
	01-78000-201/90	Poly Tube Core Brush 90" (Non-Stock Item)
2	01-78000-202/96	Compression Core (Complete For 96" Core)
	01-78000-202/90	Compression Core (Complete For 90" Core) (Non-Stock Item)
3	01-78000-205	Compression Disc - Rubber (2 Req'd)
4	01-78000-203	Brush Retainer Ring
5	01-13000-010	Idler Shaft Weldment (96" Core)
	01-13000-010-10	Idler Shaft Weldment (90" Core)
6	01-78000-204	Brush Retainer Ring (Drive End For 96" Core)
	01-78000-204/90	Brush Retainer Ring (Drive End For 90" Core)
7	01-13000-007	Drive Hub
8	01-78000-211	Poly / Wire Combination Brush 96"
	01-78000-211/90	Poly / Wire Combination Brush 90" (Non-Stock Item)
9	01-78000-214	Compression Core Bolt Retaining Ring - Left End - 9-1/2" Long
10	01-78000-213	Compression Core Bolt Retaining Ring - Right End - Countersunk



### Superior Broom Coreless Tube Brush

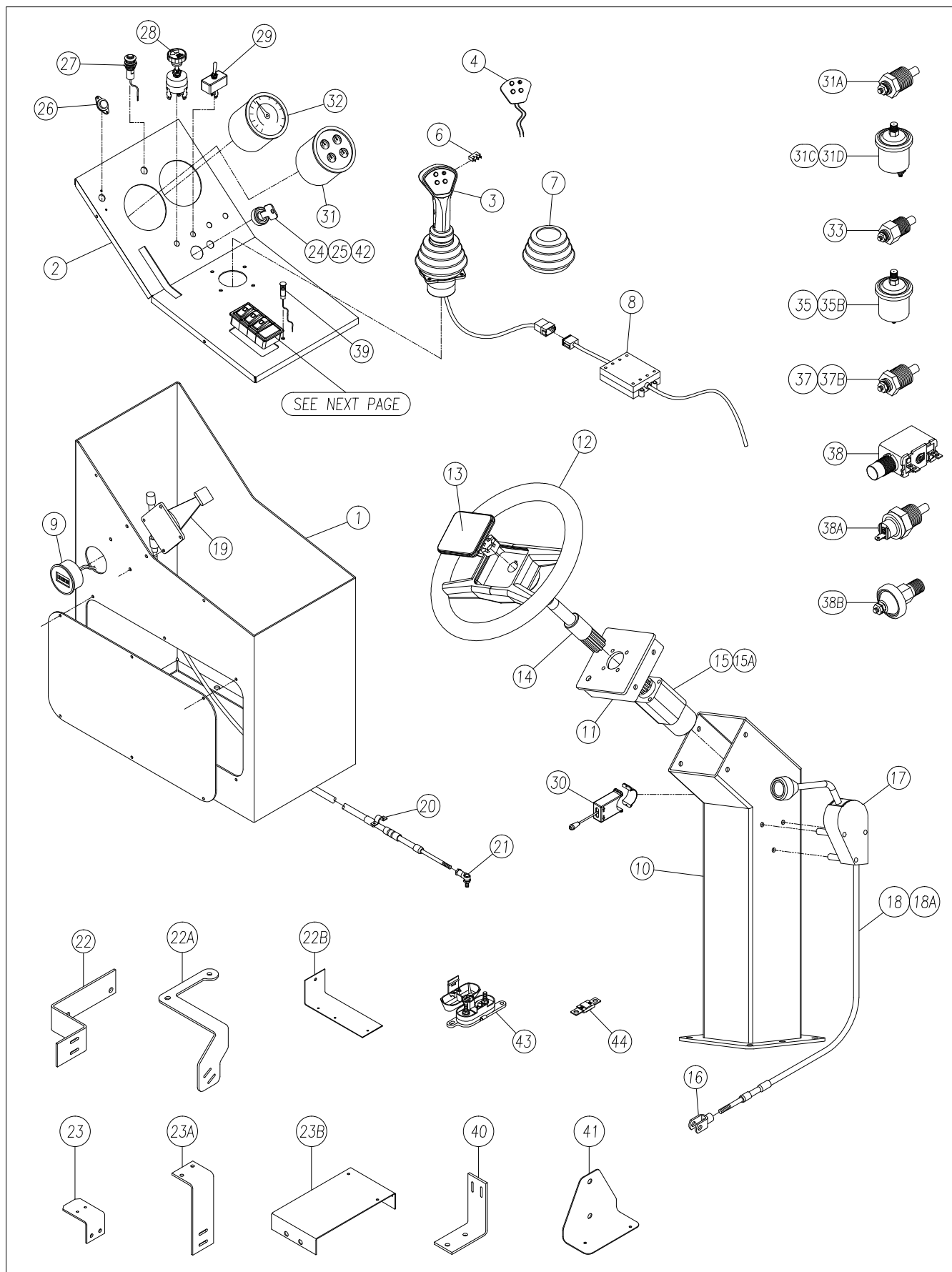
Item	Part No.	Description
1	01-78000-800	Core - Full Poly - Coreless Tube Brush 96" (Includes Items #2)
	01-78000-810	Core - Poly / Wire Combination - Coreless Tube Brush 96" (Includes Items #2)
2	01-13000-806	Core End Plate - Coreless Brush
3	01-13000-010	Core Idler Shaft Weldment
4	01-13000-007	Drive Hub



## Strip Brush

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	01-78000-401/96	Strip Core 96" (Includes Item #3)
2	01-78000-402/96	Poly Strips (36 Per Set)
3	01-78000-403	Strip Core End Plates (4 Required)
4	01-13000-007	Drive Hub
5	01-13000-010	Core Idler Shaft Weldment



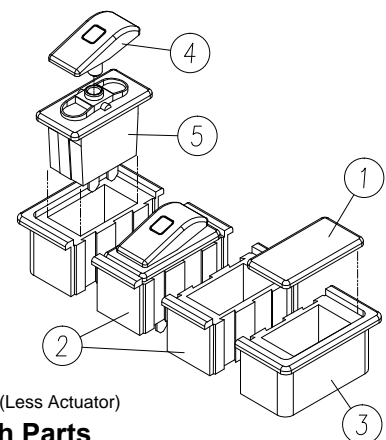


## Control Console

Item	Part No.	Description
1	01-17000-001	Console Unit (Includes Base & Side Panel)
2	01-17000-005T2R4	Console Top Panel *
3	01-50600-015JS	Joystick
4	01-50601-016JS	Joystick Button Panel w/ LED
5	JS-1	Joystick Driver Chip (Not Shown)
6	JS-2	Joystick Function Switch
7	JS-3	Joystick Rubber Boot
8	01-50600-060JS	Joystick Driver Board w/ Harness
9	01-50000-078	Hour Meter
10	01-17100-001	Steering Column
11	01-17100-005	Steering Column Cap
12	01-50000-097	Steering Wheel
13	01-50000-098	Steering Wheel Cover
14	01-50600-010	Steering Column
15	01-50600-011	Hydraulic Steering Unit
15A	SK9900252-000	Steering Unit Seal Kit (Not Shown) (Non-Stock Item)
16	01-50000-101	2-Speed Shift Cable Clevis
17	01-50000-202	2-Speed Shift Lever (Bent Lever)
	01-50000-102	2-Speed Shift Lever (Straight Lever) (Not Shown)
18	01-50000-203	2-Speed Shift Cable (Serial # 806361 & Up) 74"
18A	01-50000-103B	2-Speed Shift Cable (Serial # 806360 & Down) 59 1/2"
19	01-50000-104	Throttle Lever Assembly w/ Cable
20	01-50000-105	Throttle Cable Clamp
21	01-50000-631	Throttle Cable Rod End Connector
22	02-11000-025	Throttle Cable Bracket (John Deere)
22A	02-11000-025T3	Throttle Cable Bracket (John Deere) - Tier 3
22B	02-51000-005	John Deere Main Fuse Bracket
23	03-11000-025	Throttle Cable Bracket (Cummins)
23A	04-11000-025	Throttle Cable Bracket (Cummins Turbo)
23B	04-51000-005	Cummins Main Fuse Holder Bracket
24	02-50000-503	Ignition Switch (John Deere)
	JD KEY	John Deere Ignition Key
25	03-50000-503	Ignition Switch (Cummins)
	CUMMINS KEY	Cummins & Cummins Turbo Ignition Key
26	01-51000-039	Horn Button
27	01-50000-030	Park Brake Light
28	01-16000-013	Wiper Switch
29	01-84000-008	Heater Switch
30	01-79000-010	Turn Signal Switch
31	01-51000-015B	Combo Gauge, Bede (Water Temp, Volt, Fuel, Oil Pressure 150 PSI)
31A	01-51000-017	Water Temp Sender
31B	01-51000-018	Fuel Gauge Sender (Not Shown) See Page 22
31C	01-51000-019	Oil Pressure Sender - 80 psi
31D	01-51000-019B	Oil Pressure Sender - 150 psi
32	01-51000-016	Tachometer
33	01-73000-002	Hyd. Temp Gauge Sender (815043 & Down/Old) (815044 & Up/New)
34	01-50000-080	Oil Pressure Timer Relay (Not Shown)
34B	01-50000-080B	Oil Pressure Timer Relay (Not Shown)
35	01-50000-081	Oil Pressure Sender - 80 psi
35B	01-50000-081B	Oil Pressure Sender - 100 psi
36	01-50000-082	Hyd. Temp Gauge (Not Shown) (815043 & Down/Old) (815044 & Up/New)
37	01-50000-086	Water Temperature Sender - 100-280 °F
37B	01-50000-086B	Water Temperature Sender - 100-250 °F
38	01-51000-051	Audio/Visual Engine Alarm
38A	01-51000-052	Water Temperature Switch
38B	01-51000-053	Oil Pressure Switch
39	01-51000-030	Brush Speed Indicator Light
40	06-11000-025	Throttle Bracket (Kubota)
41	06-51000-005	Fuse Bracket Holder (Kubota)
42	06-50000-503	Ignition Switch (Kubota)
	KUBOTA KEY	Kubota Ignition Key
43	FMG-211	Fuse Holder
44	400A	Fuse - Specify Size (400A, 250A, 150A, 125A)
45	01-50000-083	Tachometer (Not Shown)
45B	01-50000-083B	Tachometer (Not Shown)
46	01-50000-077	Fuel Gauge (Not Shown)
46B	01-50000-077B	Fuel Gauge (Not Shown)
47	01-50000-085	Water Temp. Gauge (Not Shown) - 100-280 °F
47B	01-50000-085B	Water Temp. Gauge (Not Shown) - 100-250 °F
48	01-50000-079	Oil Pressure Gauge (Not Shown) - 80 psi
48B	01-50000-079B	Oil Pressure Gauge (Not Shown) - 100 psi
49	01-50000-084	Voltmeter (Not Shown)
49B	01-50000-084B	Voltmeter (Not Shown)

\* - Top Panel May Vary Due  
To Options - S/N Required

Hydraulic Control Panel - 01-50600-015  
Is Obsolete - See Next Page For  
Joystick Conversion Kit



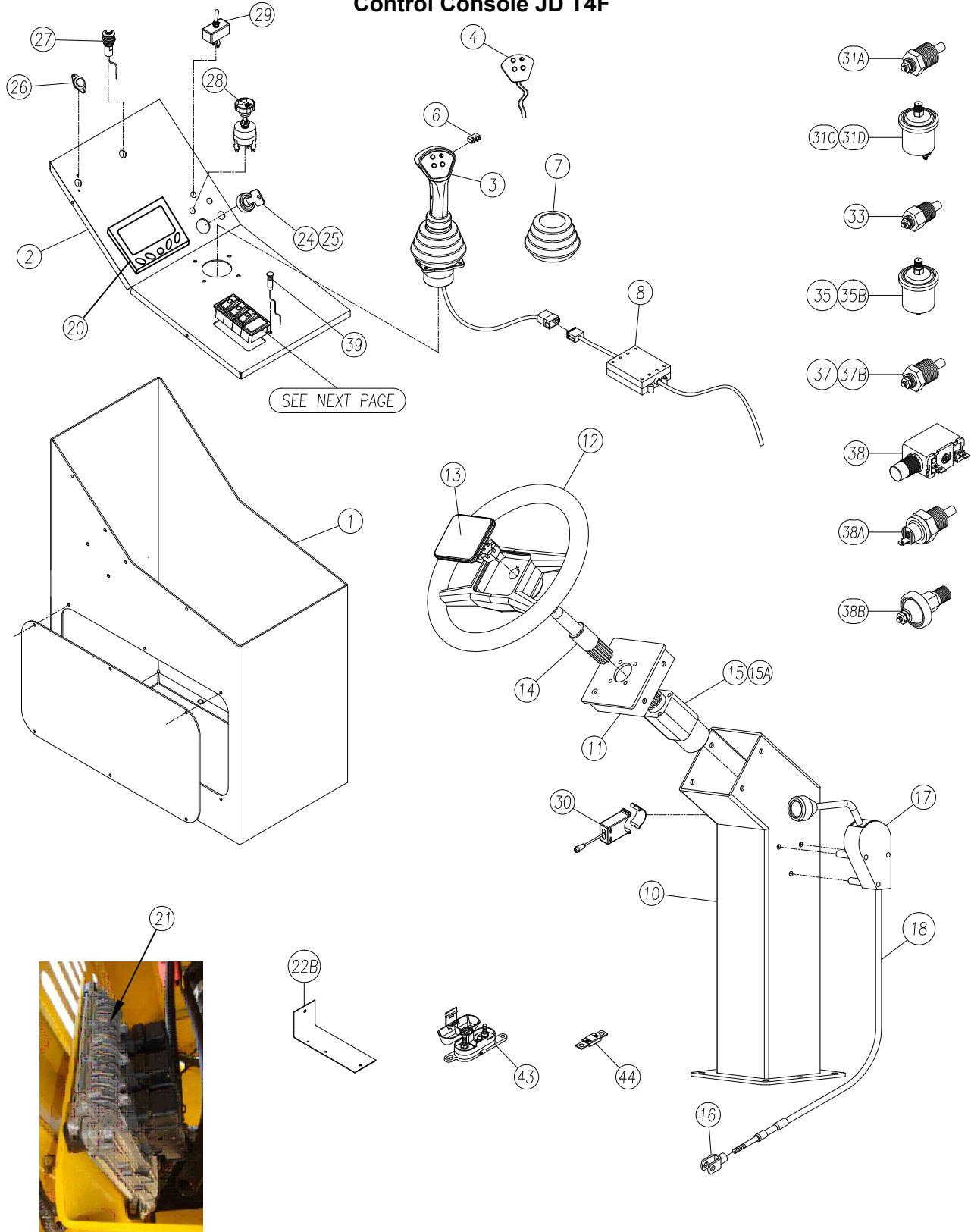
Switch Assembly (Less Actuator)

### Rocker Switch Parts

Item	Part No.	Description
1	01-50000-111B1	Mounting Panel - Plug
2	01-50000-111B2	Mounting Panel - Middle
3	01-50000-111B3	Mounting Panel - End
* 4	01-50000-111B4	Switch Actuator
* 5	01-50000-111B5	

\* - Typically Item #'s 4 & 5 Should Be Ordered Together

## Control Console JD T4F

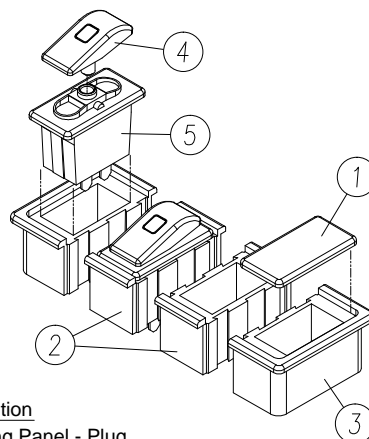


## Control Console JD T4F

Item	Part No.	Description
1	01-17000-001F4	Console Unit (Includes Base & Side Panel)
2	01-17000-005F	Console Top Panel *
3	01-50600-015JS	Joystick
4	01-50601-016JS	Joystick Button Panel w/ LED
5	JS-1	Joystick Driver Chip (Not Shown)
6	JS-2	Joystick Function Switch
7	JS-3	Joystick Rubber Boot
8	01-50600-060JS	Joystick Driver Board w/ Harness
9		
10	01-17100-001	Steering Column
11	01-17100-005	Steering Column Cap
12	01-50000-097	Steering Wheel
13	01-50000-098	Steering Wheel Cover
14	01-50600-010	Steering Column
15	01-50600-011	Hydraulic Steering Unit
15A	SK9900252-000	Steering Unit Seal Kit (Not Shown) (Non-Stock Item)
16	01-50000-101	2-Speed Shift Cable Clevis
17	01-50000-202	2-Speed Shift Lever (Bent Lever)
	01-50000-102	2-Speed Shift Lever (Straight Lever) (Not Shown)
18	01-50000-203	2-Speed Shift Cable (Serial # 806361 & Up) 74"
19		
20	PV450J	T4F PVC450 Display
21	02-50000-001	Engine ECU
22		
22A		
22B	02-51000-005	John Deere Main Fuse Bracket
23		
24	02-50000-017	Ignition Switch (John Deere)
	JD KEY	John Deere Ignition Key
25	02-50000-018	Ignition Switch Washer
	02-50000-019	Ignition Switch Nut
26	01-51000-039	Horn Button
27	01-50000-030	Park Brake Light
28	01-16000-013	Wiper Switch
29	01-84000-008	Heater Switch
30	01-79000-010	Turn Signal Switch
31		
31A	01-51000-017	Water Temp Sender
31B	01-51000-018	Fuel Gauge Sender (Not Shown) See Page 22
31C	01-51000-019	Oil Pressure Sender - 80 psi
31D	01-51000-019B	Oil Pressure Sender - 150 psi
32		
33	01-73000-002	Hyd. Temp Gauge Sender (815043 & Down/Old) (815044 & Up/New)
34		
34B		
35	01-50000-081	Oil Pressure Sender - 80 psi
35B	01-50000-081B	Oil Pressure Sender - 100 psi
36		
37	01-50000-086	Water Temperature Sender - 100-280 °F
37B	01-50000-086B	Water Temperature Sender - 100-250 °F
38	01-51000-051	Audio/Visual Engine Alarm
38A	01-51000-052	Water Temperature Switch
38B	01-51000-053	Oil Pressure Switch
39	01-51000-030	Brush Speed Indicator Light
40		
41		
42		
43	FMG-211	Fuse Holder
44	400A	Fuse - Specify Size (400A, 250A, 150A, 125A)

\* - Top Panel May Vary Due  
To Options - S/N Required

Hydraulic Control Panel - 01-50600-015  
Is Obsolete - See Next Page For  
Joystick Conversion Kit



### Rocker Switch Parts

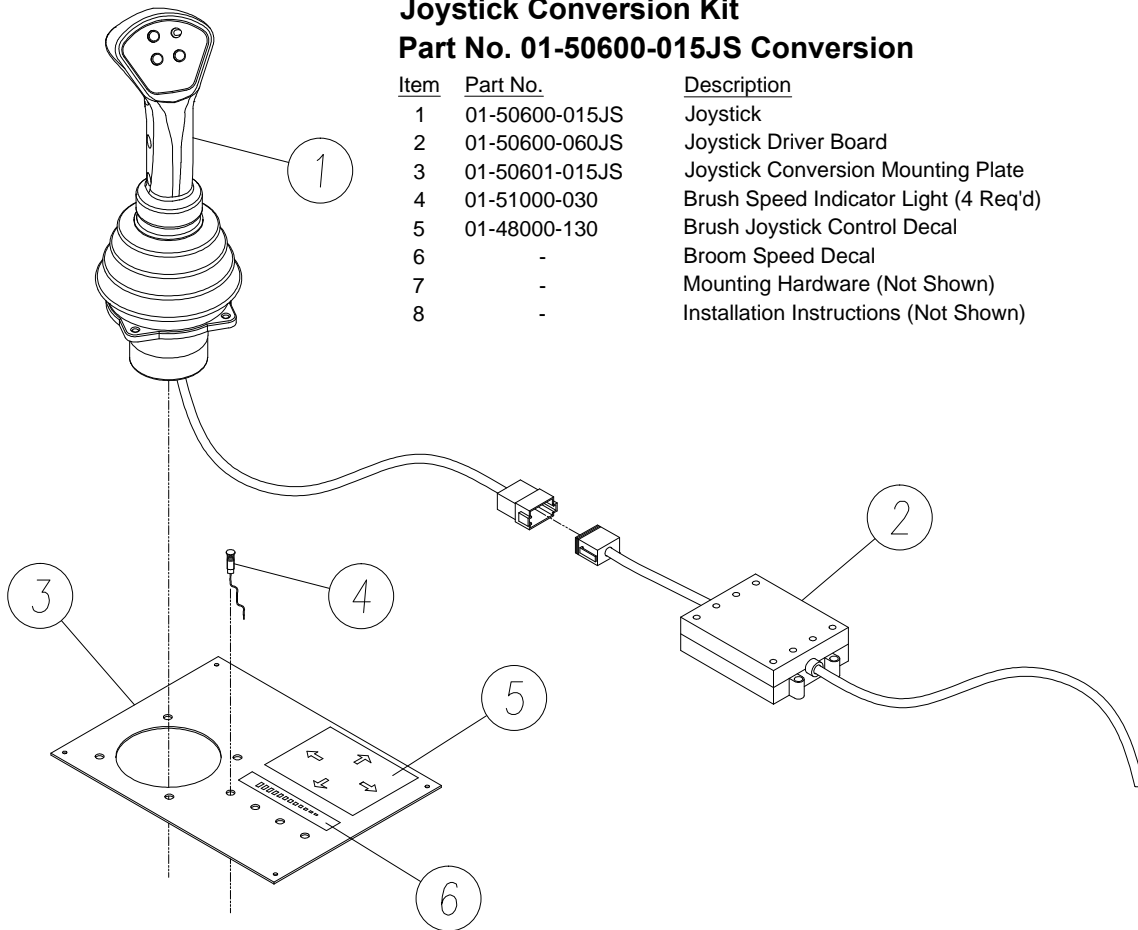
Item	Part No.	Description
1	01-50000-111B1	Mounting Panel - Plug
2	01-50000-111B2	Mounting Panel - Middle
3	01-50000-111B3	Mounting Panel - End
* 4	01-50000-111B4	Switch Actuator
* 5	01-50000-111B5	Switch Assembly (Less Actuator)

\* - Typically Item #'s 4 & 5 Should Be Ordered Together

## Joystick Conversion Kit

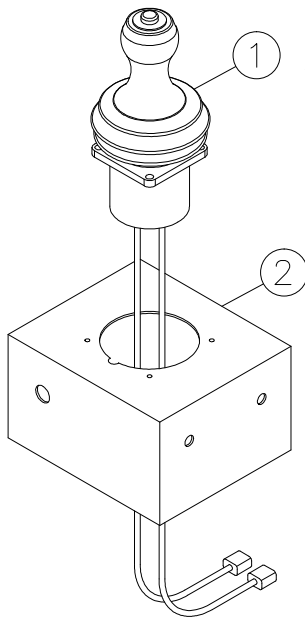
### Part No. 01-50600-015JS Conversion

Item	Part No.	Description
1	01-50600-015JS	Joystick
2	01-50600-060JS	Joystick Driver Board
3	01-50601-015JS	Joystick Conversion Mounting Plate
4	01-51000-030	Brush Speed Indicator Light (4 Req'd)
5	01-48000-130	Brush Joystick Control Decal
6	-	Broom Speed Decal
7	-	Mounting Hardware (Not Shown)
8	-	Installation Instructions (Not Shown)



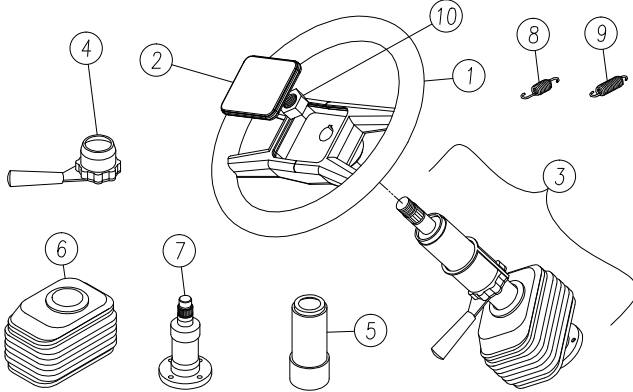
## Scraper Blade & Gutter Brush Control Joystick

Item	Part No.	Description
1	01-50600-075JS	Gutter Brush/Scraper Blade Accessory Control Joystick
2	01-17300-010JS	Joystick Mounting Box
3	01-51000-075	GutterBrush / Scraper Blade Joystick Wiring Harness (Not Shown)



## Tilt Steering

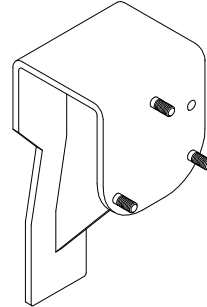
Item	Part No.	Description
1	01-50000-097	Steering Wheel
2	01-50000-098	Steering Wheel Center
3	01-77000-001	Telescopic Steering
4	01-77000-003	Tilt Lock Lever
5	01-77000-004	Tilt Steering Sleeve
6		Boot
7		Column Assembly
8	01-77000-005	Spring, Latch (2 Req'd)
9	01-77000-006	Spring, Counterbalance (2)
10	01-78000-003	Steering Wheel Nut



## Spare Tire Mount

Part Number 01-88000-001

When Ordering, Please Indicate Intended Method Of Installation; Either Bolt-On Or Welding.



## Battery 12V

Part Number 01-50000-051

950 CCA Battery

Battery Hold Down Bolts-Part Number 01-50000-052

Battery Hold Down Strap-Part Number 01-50000-052B

## Head Lamp / Driving Light

Part Number 01-79000-009

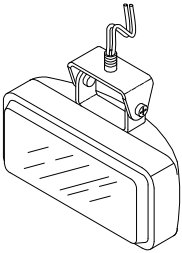
## Head Lamp / Driving Light - LED

Part Number 01-80000-902

## Head Lamp / Driving Light

LED w/Radio

Part Number 01-79000-021



## Work Light - LED w/Radio

Part Number 01-79000-022

## Work Light - LED

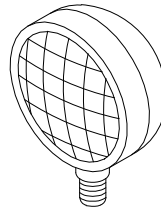
Part Number 01-80000-903

## Work Light - Halogen

Part Number 01-74000-001

## Work Light Kit

Part Number BOM-01-74000-000  
(Specify Side or Rear)

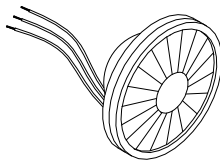


## Brake / Tail Light

Part Number 01-79000-003

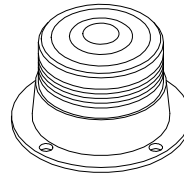
## Brake / Tail Light LED

Part Number 01-79000-013



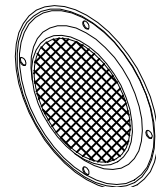
## Rotating Beacon

Part Number 01-80000-101



## Cover Reflector 4 1/4"

Part Number 01-18000-052



## Turn / Hazard Light

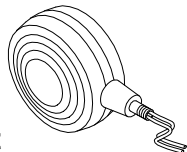
Part Number 01-79000-008

## Turn / Hazard Light LED

Part Number 01-79000-016

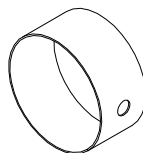
## Turn / Hazard Light Bracket

Part Number 01-79000-108 (Used With Cab)



## Turn Signal Light Cover

Part Number 01-79000-050



## LED Strobe Light

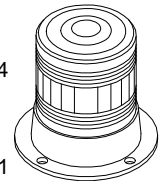
Part Number 01-80000-004

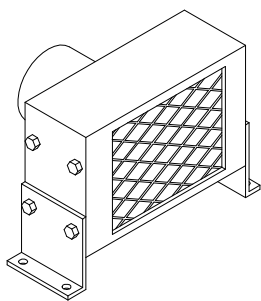
## Strobe Light

Part Number 01-80000-001

## Replacement Bulb w/Circuit Board

Part Number 01-80000-003





### Cab Heater

Part Number 01-84000-007

### Cab Heater Kit (Cummins)

Part Number BOM-01-84000-000C

Kit Includes Part #'s Listed Below

01-75000-006	1/2" Ball Valve
01-84000-003	5/8" Heater Hose
01-84000-007	Heater
01-84000-008	Heater Switch
01-84000-009	Coolant Hose
01-84000-010	Brass Hose Splice-5/8"

### Cab Heater Kit (John Deere)

Part Number BOM-01-84000-000J

Kit Includes Parts Listed Below

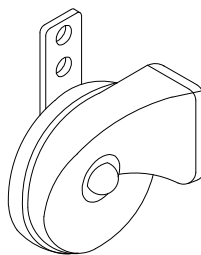
01-84000-001	Shut Off Valve
01-84000-003	5/8" Heater Hose
01-84000-007	Heater
01-84000-008	Heater Switch
01-84000-009	Coolant Hose
01-84000-010	Brass Hose Splice-5/8"

### Cab Heater Kit (Kubota)

Part Number BOM-01-84000-000K

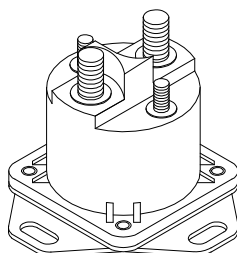
Kit Includes Part #'s Listed Below

01-75000-006	1/2" Ball Valve
01-84000-003	5/8" Heater Hose
01-84000-007	Heater
01-84000-008	Heater Switch
01-84000-009	Coolant Hose
01-84000-010	Brass Hose Splice-5/8"



### Horn

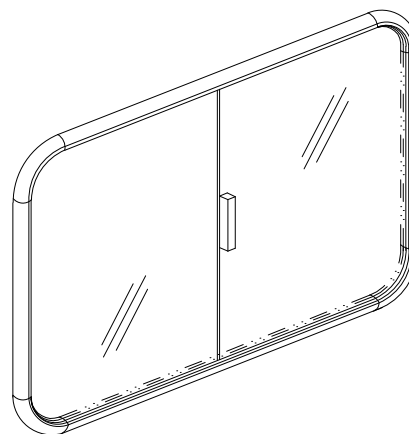
Part Number 01-51000-038



### John Deere Starter Solenoid

JD P/N RE170320

Superior 02-50000-024



### Cab Sliding Side Window

Part Number 01-16000-103R



### Fuse Panel

Part Number 01-51000-009

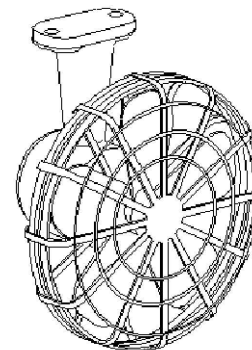
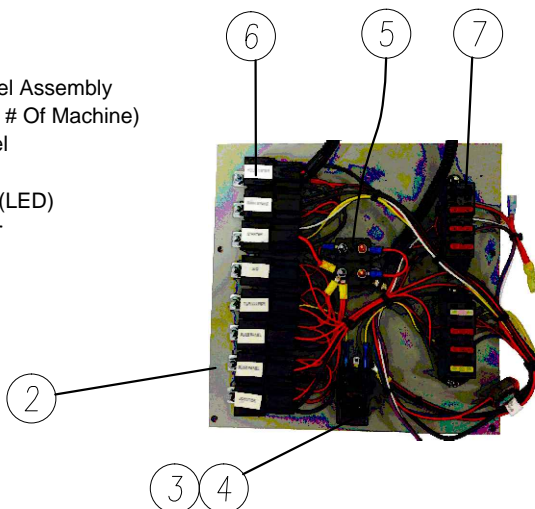


### Core Alignment Kit

Part Number 01-13001-000

## Electrical Components

Item	Part No.	Description
1	01-51000-005	Complete Panel Assembly (Specify Serial # Of Machine)
2	01-51000-004B	Electrical Panel
3	01-79000-001	Flasher Relay
4	01-79000-101	Flasher Relay (LED)
5	03-13029	Circuit Breaker
6	01-51000-008	Relay
7	01-51000-007	Fuse Block



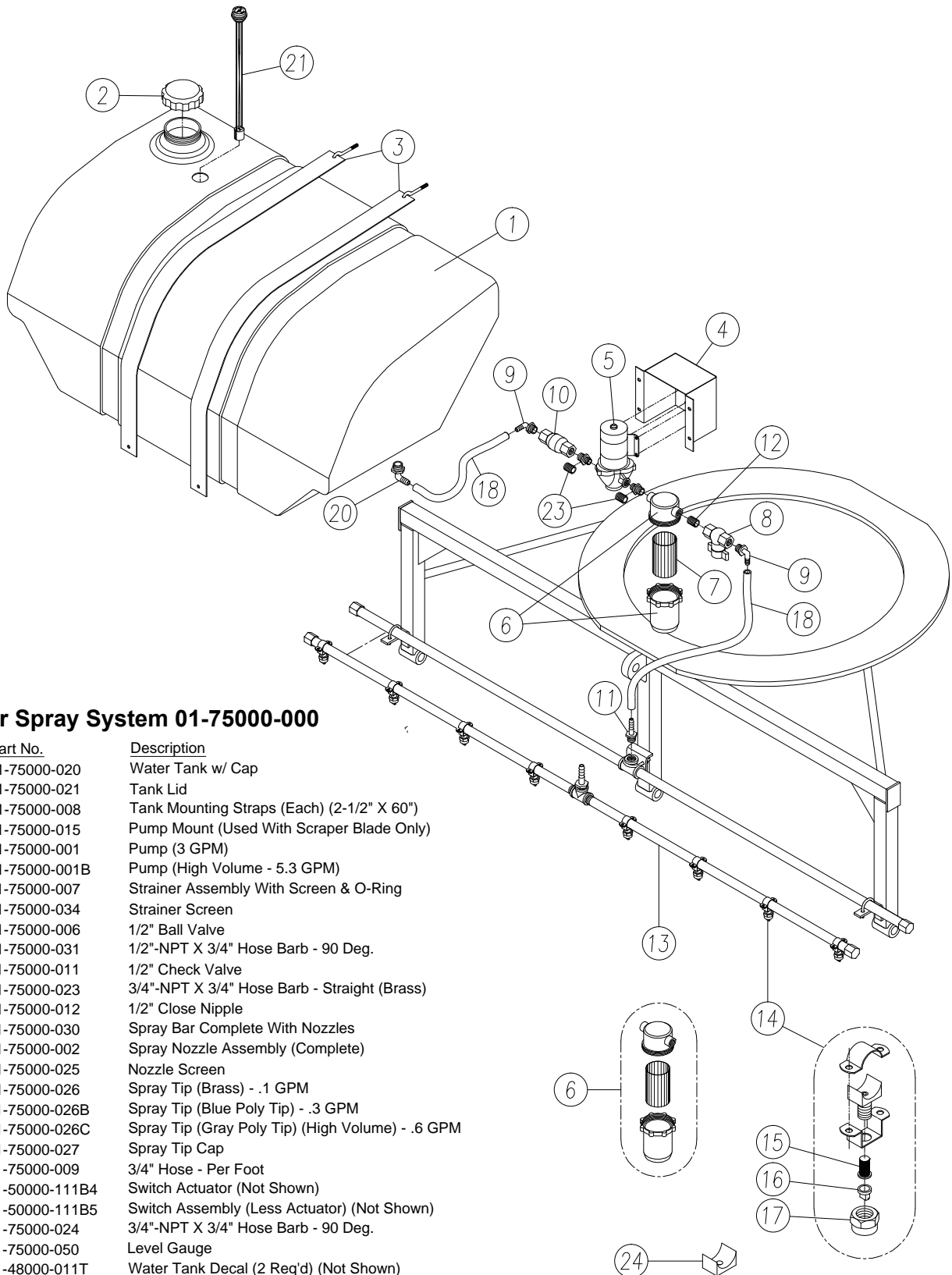
### Defroster Fan

Part Number 01-85000-001

### Defroster Fan Kit

Part Number BOM-01-85000-000

Includes Fan & Mount Bracket

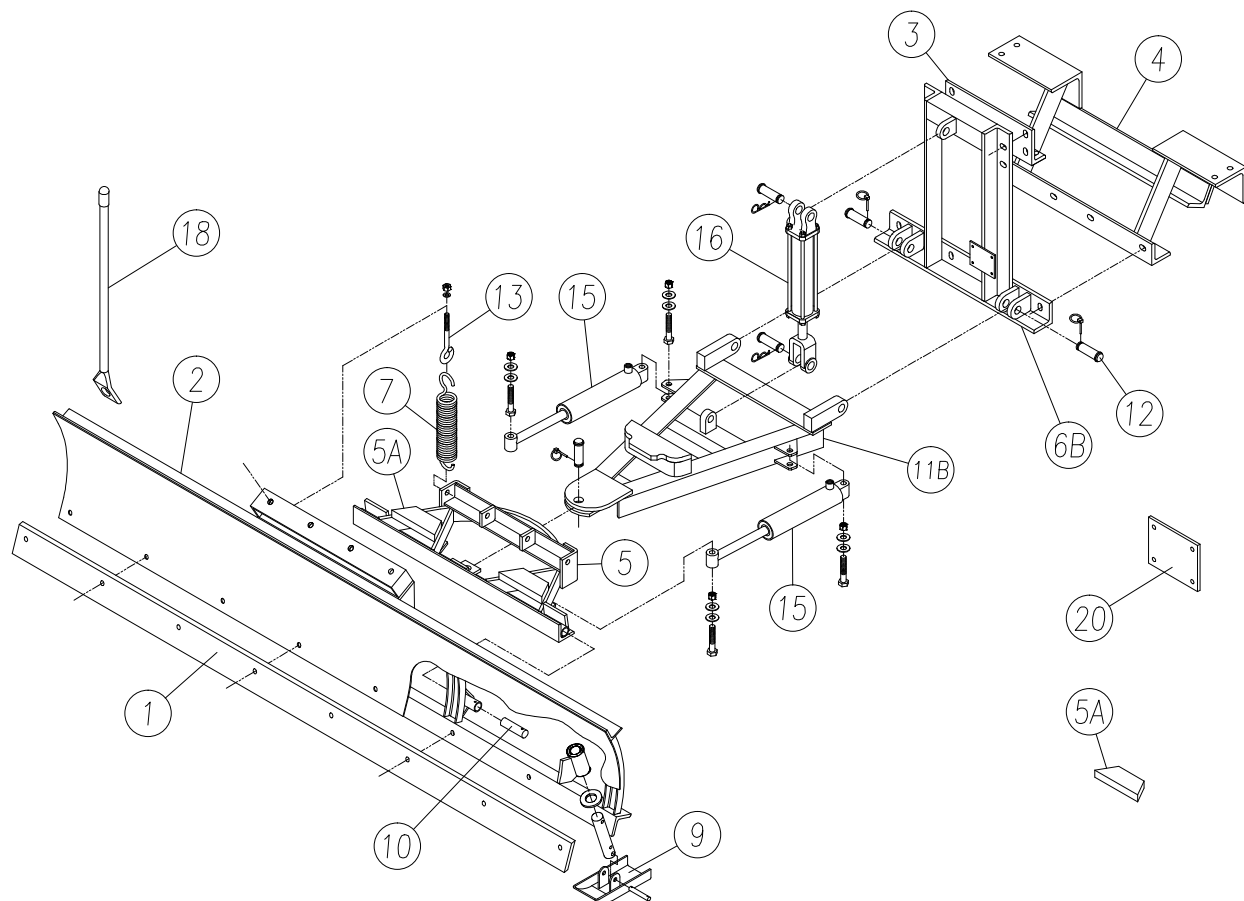


## Water Spray System 01-75000-000

Item	Part No.	Description
1	01-75000-020	Water Tank w/ Cap
2	01-75000-021	Tank Lid
3	01-75000-008	Tank Mounting Straps (Each) (2-1/2" X 60")
4	01-75000-015	Pump Mount (Used With Scraper Blade Only)
5	01-75000-001	Pump (3 GPM)
	01-75000-001B	Pump (High Volume - 5.3 GPM)
6	01-75000-007	Strainer Assembly With Screen & O-Ring
7	01-75000-034	Strainer Screen
8	01-75000-006	1/2" Ball Valve
9	01-75000-031	1/2"-NPT X 3/4" Hose Barb - 90 Deg.
10	01-75000-011	1/2" Check Valve
11	01-75000-023	3/4"-NPT X 3/4" Hose Barb - Straight (Brass)
12	01-75000-012	1/2" Close Nipple
13	01-75000-030	Spray Bar Complete With Nozzles
14	01-75000-002	Spray Nozzle Assembly (Complete)
15	01-75000-025	Nozzle Screen
16	01-75000-026	Spray Tip (Brass) - .1 GPM
	01-75000-026B	Spray Tip (Blue Poly Tip) - .3 GPM
	01-75000-026C	Spray Tip (Gray Poly Tip) (High Volume) - .6 GPM
17	01-75000-027	Spray Tip Cap
18	01-75000-009	3/4" Hose - Per Foot
19	01-50000-111B4	Switch Actuator (Not Shown)
	01-50000-111B5	Switch Assembly (Less Actuator) (Not Shown)
20	01-75000-024	3/4"-NPT X 3/4" Hose Barb - 90 Deg.
21	01-75000-050	Level Gauge
22	01-48000-011T	Water Tank Decal (2 Req'd) (Not Shown)
* 23	01-75000-019	3/8"-NPT X 1/2"-NPT Nipple Male (2 Req'd)
	01-75000-013	1/2" X 1 1/2" Pipe Nipple (2 Req'd)
24	01-75000-029	Gasket

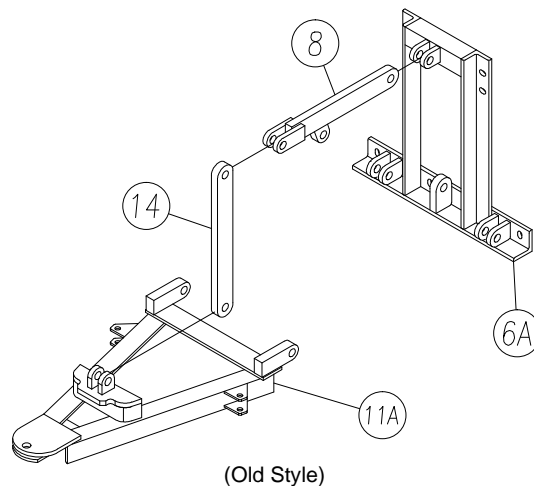
\* - Item 23 will be determined by the head on the water pump. Only one style will be needed, not both.

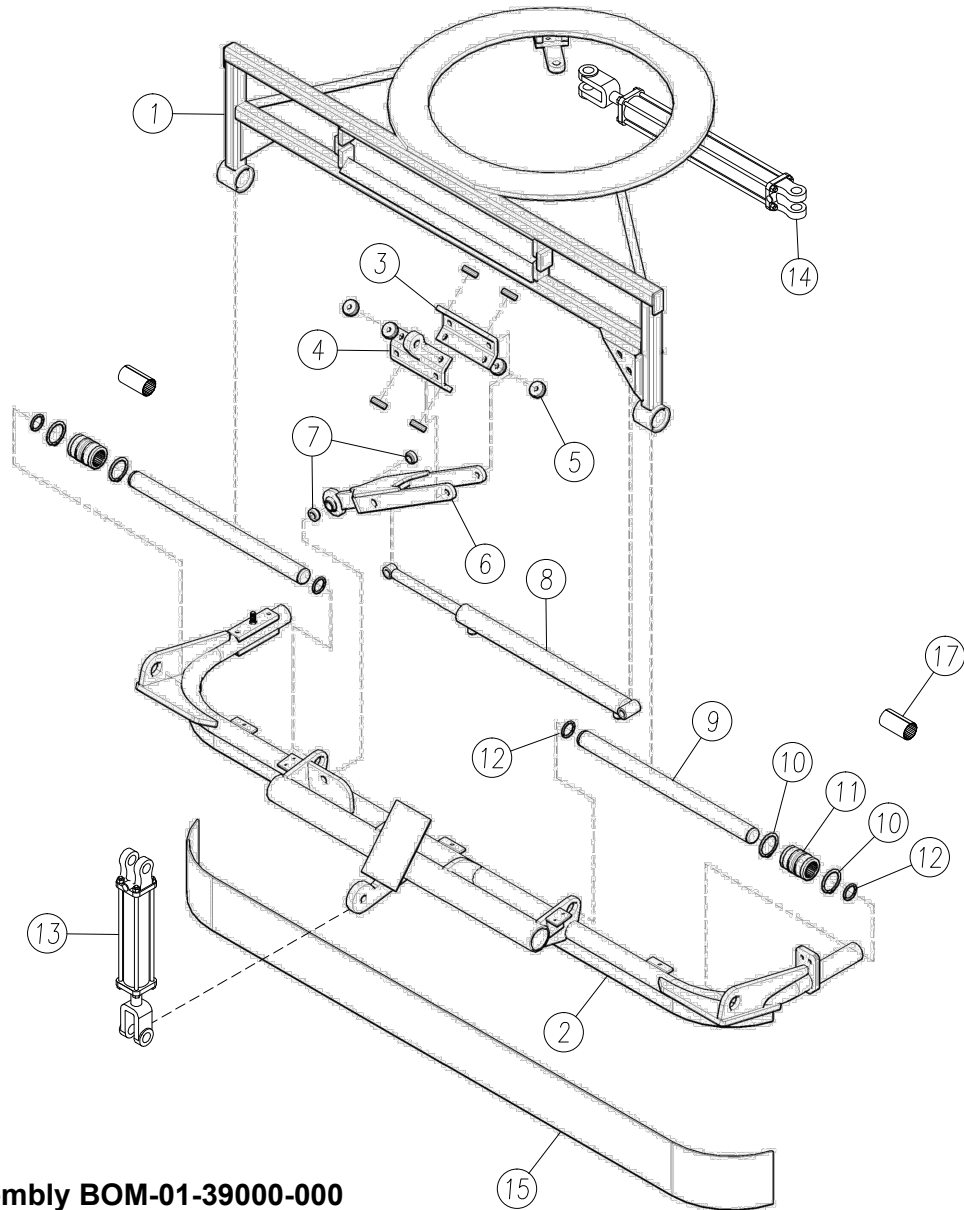




## Scraper Blade Assembly Kit BOM-01-15000-000

Item	Part No.	Description
1	01-15000-402	Cutting Edge (High Carbon Steel) Standard HD - 90" X 6" X 1/2"
1A	01-15000-402C	9' Blade - Cutting Edge Extensions (2 Req'd) (Not Shown)
2	01-15000-400	Moldboard Assembly
3	01-15000-003	Frame Angle
4	01-15000-100	Frame Mount
5	01-15000-500	Pivot Frame
5A	01-15000-513	Pivot Stop (2 Req'd)
6A	01-15000-200	Frame Front Mount
6B	01-15000-200B	Frame Front Mount
7	01-15000-011	Trip Spring (4 Req'd)
8	01-15000-300	Lift Arm
9	01-15000-416	Skid Shoe Assembly
10	01-15000-014	Pivot Pin Set (2 Pins)
11A	01-15000-600	A-Frame Assembly
11B	01-15000-600B	A-Frame Assembly
12	01-15000-005	Hinge Pin
13	01-15000-009	Eye Bolt (For Trip Spring) (4 Req'd)
14	01-15000-004	Lift Arm Linkage
15	01-15000-013	Pivot Cylinder (2 Req'd)
16	01-50000-036	Lift Cylinder
17	01-15000-403	Cutting Edge Bolt Set (Not Shown)
18	01-15000-016	Marker Kit (Contains Two Markers w/ Bolts)
19	01-15000-015	Hose Quick Coupler (Not Shown) (2 Req'd)
20	01-15000-208	Water Pump Mounting Bracket (Bolt-On)
21	SK1C4244	Lift Cylinder Seal Kit (Not Shown)
22	SK1305100	Pivot Cylinder Seal Kit (Not Shown) Non-Stock Item



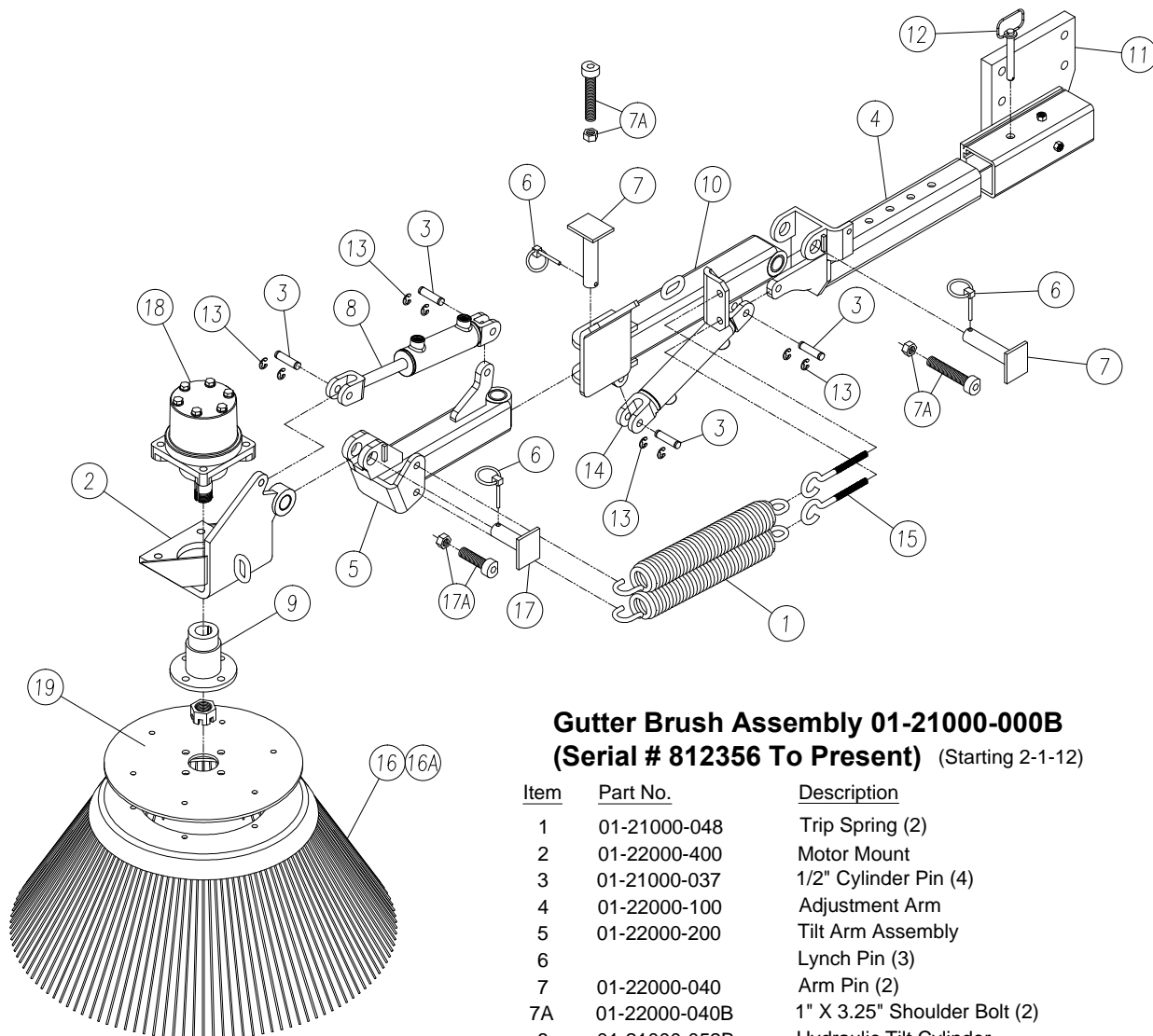


## Side Shift Assembly BOM-01-39000-000

Item	Part No.	Description
1	01-12600-010	Side Shift - Circle Weldment
2	01-12600-030	Side Shift - Core Support Frame
3	01-12600-006	Slide Frame
4	01-12600-022	Slide Channel
5	01-50000-032	Circle Bearing - 8 Req'd
6	01-12600-025	Yoke Weldment
7	01-12600-038	Stepped Spacer - 2 Req'd
8	01-12600-001	Hydraulic Cylinder
9	01-12600-009	Shift Pin - 2 Req'd
10	01-12600-044	Snap Ring - 4 Req'd
11	01-12600-029	Shift Pin Split Bushing - 2 Req'd
12	01-12600-024	Shift Pin Retainer - 4 Req'd
13	01-50000-036	Lift Cylinder 2 X 8
14	01-50000-033	Circle Shift Cylinder 2 X 16
15	01-50000-128	Core Cover Rock Guard
16	SK1C4244	Lift/Shift Cylinder Seal Kit (Not Shown) (For Items # 13 & 14)
17	01-12600-031	Split Bushing Liner - 2 Req'd
18	SK207-099	Side Shift Hyd. Cylinder Seal Kit (Not Shown) (For Item# 8) - Serial # Req'd
19	SK4C6697	Side Shift Hyd. Cylinder Seal Kit (Not Shown) (For Item# 8) - Serial # Req'd

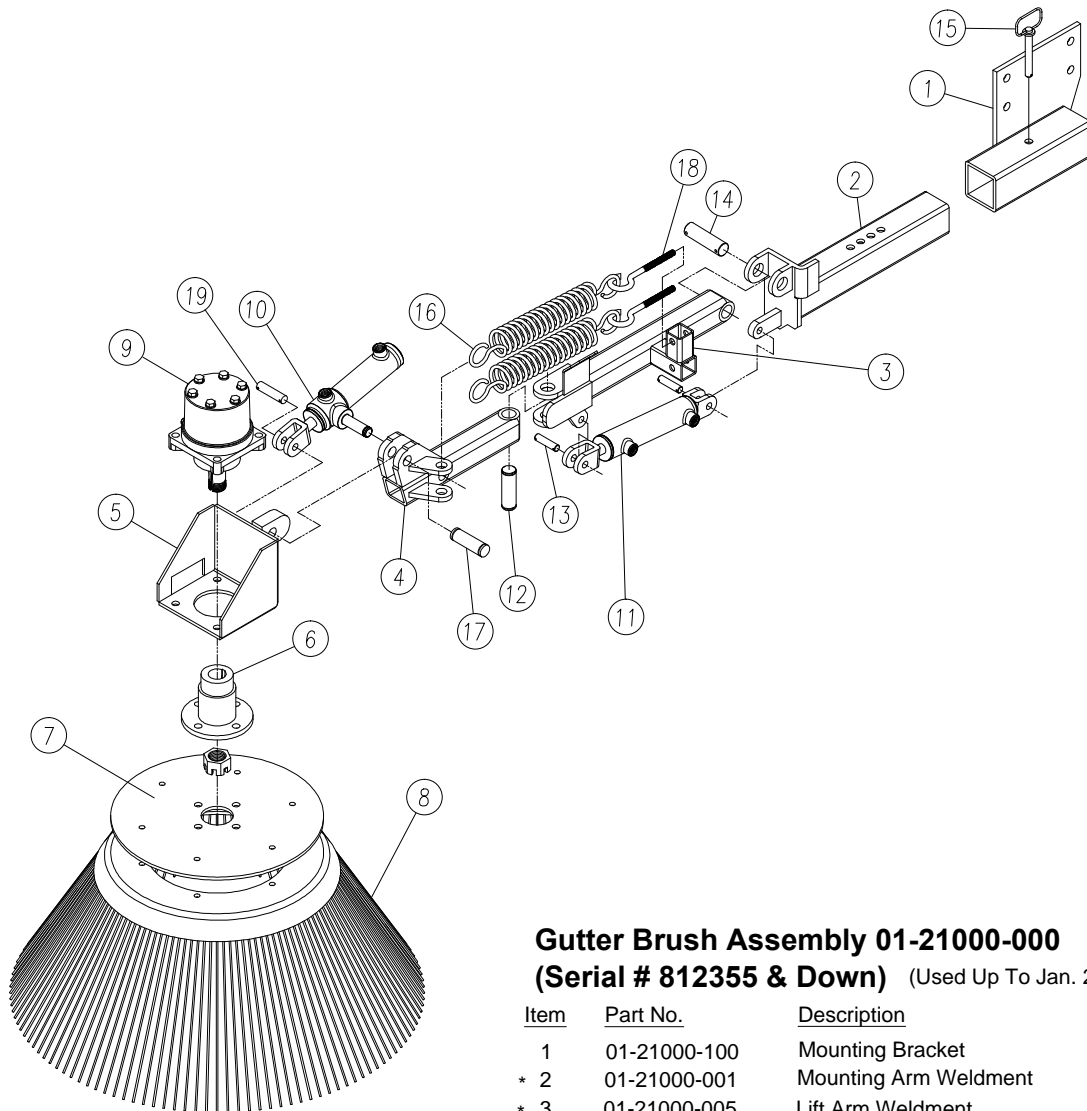
### Below Items: Part #'s Not Assigned - For Reference Only

Side Shift Hardware	Bolts	Washers	Nuts
Hydraulic Cylinder	(1) - 1" NC X 4.5" Plated	(2) - 1" Flat Plated	(1) - 1" NC Nyloc
Hydraulic Cylinder/Yoke	(1) - 1" NC X 7.5" Plated	(2) - 1" Flat Plated	(1) - 1" NC Nyloc
Yoke Weldment	(1) - 1" NC X 5" Plated	(2) - 1" Flat Plated	(1) - 1" NC Nyloc
Roller Assembly/Yoke	(1) - 3/4" NC X 7" Plated	(2) - 3/4" Flat Plated	(1) - 1" NC Nyloc
Roller Assembly	(1) - 3/4" NC X 6" Plated	(2) - 3/4" Flat Plated	(1) - 1" NC Nyloc
Roller Assembly/Circle Bearings	(8) - 5/8" NC X 2.5" Plated	(8) - 5/8" Flat Plated (16) - 5/8" SAE Flat Plated (8) - 5/8" Lock Plated	(8) - 5/8" NC Nyloc



**Gutter Brush Assembly 01-21000-000B**  
**(Serial # 812356 To Present)** (Starting 2-1-12)

Item	Part No.	Description
1	01-21000-048	Trip Spring (2)
2	01-22000-400	Motor Mount
3	01-21000-037	1/2" Cylinder Pin (4)
4	01-22000-100	Adjustment Arm
5	01-22000-200	Tilt Arm Assembly
6		Lynch Pin (3)
7	01-22000-040	Arm Pin (2)
7A	01-22000-040B	1" X 3.25" Shoulder Bolt (2)
8	01-21000-052B	Hydraulic Tilt Cylinder
9	01-21000-045	Hub Assembly
10	01-22000-300	Lift Arm Assembly
11	01-21000-100	Mounting Bracket
12	01-21000-049	Primary Mount Pin
13		"E" Clips (8)
14	01-21000-051B	Hydraulic Lift Cylinder
15		Eye Bolt (2)
16	01-21000-055	Wire Brush
16A	01-21000-055P	Poly Brush
17	01-22000-036	Motor Mount Pivot Pin
17A	01-22000-036B	1" X 2" Shoulder Bolt
18	01-21600-002	Hydraulic Motor
19	01-21000-035	Brush Mounting Plate
20	SK4C5677	Lift/Tilt Cylinder Seal Kit (Not Shown)
21	01-48000-210	Decal - Joystick Control (Not Shown)
22	01-21600-001	Manifold (Not Shown)
23	01-50600-075JS	Joystick (Not Shown)
24	01-51000-075	Joystick Harness (Not Shown)



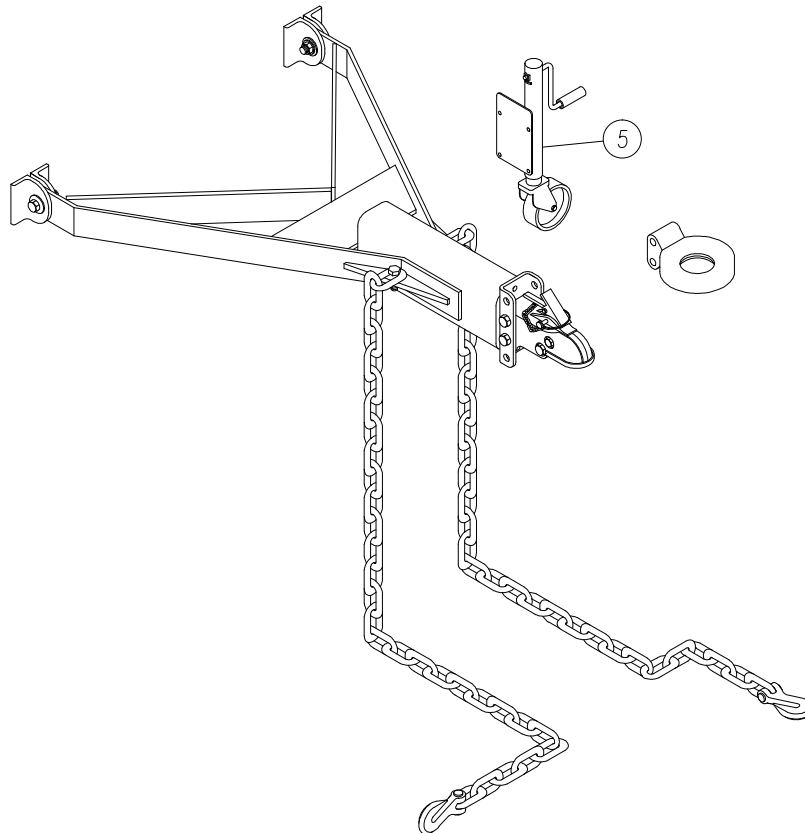
**Gutter Brush Assembly 01-21000-000**  
**(Serial # 812355 & Down)** (Used Up To Jan. 2012)

Item	Part No.	Description
1	01-21000-100	Mounting Bracket
* 2	01-21000-001	Mounting Arm Weldment
* 3	01-21000-005	Lift Arm Weldment
* 4	01-21000-015	Tilt Arm Weldment
* 5	01-21000-025	Motor Mount
6	01-21000-045	Hub Weldment
7	01-21000-035	Brush Mounting Plate
8	01-21000-055	Wire Brush
8A	01-21000-055P	Poly Brush
9	01-21600-002	Brush Motor
* 10	01-21000-052	Tilt Cylinder
* 11	01-21000-051	Lift Cylinder
* 12	01-21000-038	Cen. Pivot Pin
* 13	01-21000-037	1/2" Cylinder Pin (2)
* 14	01-21000-040	Mounting Pin
15	01-21000-049	1/2" Pin
16	01-21000-048	Trip Springs (2)
* 17	01-21000-036	Motor Mount Pivot Pin
* 18	01-21000-056	"J" Bolt (2)
* 19	01-21000-039	Cyl. Lower Pin
20	SK4C5677	Lift/Tilt Cylinder Seal Kit (Not Shown)

\* - Discontinued - Call For Availability

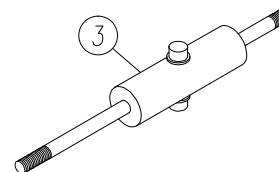
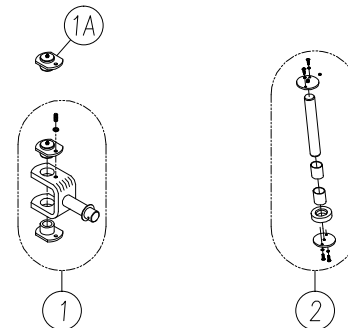
## Tow Bar Assembly

Item	Part No.	Description
1	BOM-01-19000-100	Tow Bar - Standard w/ Pintle Eye
2	BOM-01-19000-200	Tow Bar - Standard w/ 2 5/16 Ball Hitch
3	BOM-01-19000-300	Tow Bar - Surge Brake w/ Pintle Eye
4	BOM-01-19000-400	Tow Bar - Surge Brake w/ 2 5/16 Ball Hitch
5	01-19000-002	Tow Bar Jack



Item	Part No.	Description
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Diagram 26 shows a perspective view of the front of the shoe. It highlights the toe cap and the main body of the shoe, which is covered in a textured material. A line connects the number 26 to the toe cap area.



This diagram shows the exploded view of the 3D printer's main assembly. The components are numbered as follows:

- 1: Main body housing
- 2: Front panel
- 3: Top cover
- 4: Right side panel
- 5: Left side panel
- 6: Bottom panel
- 7: Rear panel
- 8: Rear panel assembly
- 9: Rear panel gasket
- 10: Rear panel screw
- 11: Top cover handle
- 12: Front panel handle
- 13: Front panel hinge
- 14: Main body hinge
- 15: Front panel hinge
- 16: Front panel handle
- 17: Main body hinge
- 18: Main body hinge
- 19: Main body hinge
- 20: Main body hinge
- 21: Main body hinge

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## Paint & Manuals

<u>Part No.</u>	<u>Description</u>
Yellow Topcoat Spray	Touch-Up Paint (This Item May Only Be Shipped Ground)
Parts Manual	Parts Manual
Operation Manual	Operator & Service Manual
Service Manual	Overhaul & Service Manual (Must specify Model & S/N of machine)

## Decals

<u>Part No.</u>	<u>Description</u>
01-48000-000	Decal Kit "Superior Broom" Includes: (2) 01-48000-001 & (1) 01-48000-011
01-48000-001	Large Superior Broom Decal
01-48000-011	Small Superior Broom Decal
01-48000-010	Decal Sheet
01-48000-010S	Decal Sheet (Spanish Version)
02-48000-020	DT80J Decal
03-48000-020	DT80C Decal
04-48000-020	DT80CT Decal
06-48000-020	DT80K Decal
01-48000-011T	Water Tank Decal
01-48000-002	USA Decal
01-48000-003	A/C Decal

## Superior Broom

Complete Filter Kit  
(Order By Serial Number)

### P/N - Filter Kit-Cummins ( Includes One Each Of The Items Below )

01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)
01-86000-120	Cab - Air Cleaner Filter
* 01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)
* 01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 & Up)
01-50600-014	Hydraulic Return Filter Element (Tank Filter)
01-50600-017	Hydraulic Breather Filter
02-50000-627	Inline Fuel Filter
FF5432	Fuel Filter
LF16011	Oil Filter

### P/N - Filter Kit-Deere DT80 ( Includes One Each Of The Items Below )

01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)
01-86000-120	Cab - Air Cleaner Filter
* 01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)
* 01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 & Up)
01-50600-014	Hydraulic Return Filter Element (Tank Filter)
01-50600-017	Hydraulic Breather Filter
02-50000-627	Inline Fuel Filter
RE522868	Fuel Filter
RE504836	Oil Filter

### P/N - Filter Kit-Kubota ( Includes One Each Of The Items Below )

01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)
01-86000-120	Cab - Air Cleaner Filter
* 01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)
* 01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 & Up)
01-50600-014	Hydraulic Return Filter Element (Tank Filter)
01-50600-017	Hydraulic Breather Filter
02-50000-627	Inline Fuel Filter
06-50000-403	Fuel Filter
06-50000-402	Oil Filter

**P/N - Filter Kit-Deere DT74 ( Includes One Each Of The Items Below )**

01-50001-046B	Engine Air Cleaner - Outer Filter
01-50001-047B	Engine Air Cleaner - Inner Filter
01-86000-120	Cab - Air Cleaner Filter
01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 & Up)
01-50600-014	Hydraulic Return Filter Element (Tank Filter)
01-50600-017	Hydraulic Breather Filter
RE504836	Oil Filter
RE551507	Primary Fuel Filter
RE551508	Final Fuel Filter



## Superior Broom

### Recommended Stock List

### Cummins 3.3 CT

<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
01-50600-014	Hydraulic Return Filter Element (Tank Filter)	2
01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)	2
01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 To Present)	2
01-50600-017	Hydraulic Breather Filter	2
02-50000-627	Inline Fuel Filter	2
LF16011	Cummins 3.3T Engine Oil Filter	2
FF5432	Cummins 3.3T Engine Fuel Filter	2
04-86000-005	Cummins 3.3T A/C Belt	1
T22485	Cummins Turbo 3.3L Engine Belt	1
01-50001-046	Engine Air Cleaner - Outer Filter	2
01-50001-047	Engine Air Cleaner - Inner Filter	2
01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)	2
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)	2
01-86000-120	Cab - Air Cleaner Filter	2
01-75000-026	Water System Spray Tips (Brass)	8
01-75000-026B	Water System Spray Tips (Blue Poly Tip)	8
01-75000-025	Water System Spray Nozzle Screen	8
01-75000-034	Water System Strainer Screen	1
01-13000-107	Core Motor Mounting Pin	1
01-50600-001B	Hydraulic Core Motor	1
01-13000-007	Core Drive Hub	2
01-13000-010	Core Idler Shaft Weldment	1
01-50000-035	Core Pillow Block Bearing	2
01-50000-032	Circle Bearing	10
01-78000-000	Poly Wafer Set (Includes Spacers)	1*
01-78000-100	1/2 & 1/2 Wafer Set (Includes Spacers)	1*
01-78000-800	Core - Full Poly - Coreless Tube Brush 96"	1*
01-78000-810	Core - Poly / Wire Combination - Coreless Tube Brush 96"	1*
01-78000-201/96	Poly Tube Core Brush 96"	1*
01-16000-025	Front Wiper Blade	1
01-50000-108	Rubber Rock Guard	1
01-50001-005	Rear Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-14000-028	Front Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-16000-009	Door Tether	1
01-16000-010	Door Gas Shock	1
CAB KEY	Door Keys - Lever Action Style Door Handle	1
NEW CAB KEY	Door Keys - Push Button Style Door Handle	1
CUMMINS KEY	Cummins & Cummins Turbo Ignition Key	1
01-89000-001K	Replacement Key - For 01-89000-001B	1

\* Stock Brush Sets According To Dealer Machine Sales

### Cummins 4.5

LF-3805	Cummins 4.5 Tier II Engine Oil Filter	2
FS-19608	Cummins 4.5 Tier II Engine Fuel Filter	2
03-86000-005	Cummins 4.5 A/C Belt	1
3289078	Cummins 4.5 Engine Belt	1

# Superior Broom

## Recommended Stock List

### John Deere 4.5 Tier III and T4F

<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
01-50600-014	Hydraulic Return Filter Element (Tank Filter)	2
01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)	2
01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 To Present)	2
01-50600-017	Hydraulic Breather Filter	2
02-50000-627	Inline Fuel Filter	2
RE504836	John Deere 4.5 Engine Oil Filter	2
RE522868	John Deere 4.5 Engine Fuel Filter	2
RE504836	Oil Filter John Deere T4F	2
RE551507	Primary Fuel Filter John Deere T4F	2
RE551508	Final Fuel Filter John Deere T4F	2
RE62418	John Deere 4.5 Engine Tier II Fuel Filter	2
02-86000-005	John Deere 4.5 A/C Belt	1
R123432	JD Fan Belt - DT80J	1
02-50000-034	JD Fan Belt - DT74J	1
01-50001-046	Engine Air Cleaner - Outer Filter	2
01-50001-047	Engine Air Cleaner - Inner Filter	2
01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)	2
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)	2
01-86000-120	Cab - Air Cleaner Filter	2
01-75000-026	Water System Spray Tips (Brass)	8
01-75000-026B	Water System Spray Tips (Blue Poly Tip)	8
01-75000-025	Water System Spray Nozzle Screen	8
01-75000-034	Water System Strainer Screen	1
01-13000-107	Core Motor Mounting Pin	1
01-50600-001B	Hydraulic Core Motor	1
01-13000-007	Core Drive Hub	2
01-13000-010	Core Idler Shaft Weldment	1
01-50000-035	Core Pillow Block Bearing	2
01-50000-032	Circle Bearing	10
01-78000-000	Poly Wafer Set (Includes Spacers)	1*
01-78000-100	1/2 & 1/2 Wafer Set (Includes Spacers)	1*
01-78000-800	Core - Full Poly - Coreless Tube Brush 96"	1*
01-78000-810	Core - Poly / Wire Combination - Coreless Tube Brush 96"	1*
01-78000-201/96	Poly Tube Core Brush 96"	1*
01-16000-025	Front Wiper Blade	1
01-50000-108	Rubber Rock Guard	1
01-50001-005	Rear Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-14000-028	Front Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-16000-009	Door Tether	1
01-16000-010	Door Gas Shock	1
CAB KEY	Door Keys - Lever Action Style Door Handle	1
NEW CAB KEY	Door Keys - Push Button Style Door Handle	1
JD KEY	John Deere Ignition Key	1
01-89000-001K	Replacement Key - For 01-89000-001B	1

\* Stock Brush Sets According To Dealer Machine Sales

# Superior Broom

## Recommended Stock List

### Kubota

<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
01-50600-014	Hydraulic Return Filter Element (Tank Filter)	2
01-50600-004	Hydraulic Charge Filter Element (Spin On) (Serial # 815019 & Down)	2
01-50600-004M	Hydraulic Charge Filter Element (Spin On) (Serial # 815020 To Present)	2
01-50600-017	Hydraulic Breather Filter	2
02-50000-627	Inline Fuel Filter	2
06-50000-402	Kubota Engine Oil Filter	2
06-50000-403	Kubota Engine Fuel Filter	2
06-86000-005	Kubota A/C Belt	1
06-50000-401	Kubota Fan Belt	1
01-50001-046	Engine Air Cleaner - Outer Filter	2
01-50001-047	Engine Air Cleaner - Inner Filter	2
01-50001-046B	Engine Air Cleaner - Outer Filter (Serial # 807519 & Up)	2
01-50001-047B	Engine Air Cleaner - Inner Filter (Serial # 807519 & Up)	2
01-86000-120	Cab - Air Cleaner Filter	2
01-75000-026	Water System Spray Tips (Brass)	8
01-75000-026B	Water System Spray Tips (Blue Poly Tip)	8
01-75000-025	Water System Spray Nozzle Screen	8
01-75000-034	Water System Strainer Screen	1
01-13000-107	Core Motor Mounting Pin	1
01-50600-001B	Hydraulic Core Motor	1
01-13000-007	Core Drive Hub	2
01-13000-010	Core Idler Shaft Weldment	1
01-50000-035	Core Pillow Block Bearing	2
01-50000-032	Circle Bearing	10
01-78000-000	Poly Wafer Set (Includes Spacers)	1*
01-78000-100	1/2 & 1/2 Wafer Set (Includes Spacers)	1*
01-78000-800	Core - Full Poly - Coreless Tube Brush 96"	1*
01-78000-810	Core - Poly / Wire Combination - Coreless Tube Brush 96"	1*
01-78000-201/96	Poly Tube Core Brush 96"	1*
01-16000-025	Front Wiper Blade	1
01-50000-108	Rubber Rock Guard	1
01-50001-005	Rear Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-14000-028	Front Axle Break Shoe Set (4 Shoes) Does Both Sides	1
01-16000-009	Door Tether	1
01-16000-010	Door Gas Shock	1
CAB KEY	Door Keys - Lever Action Style Door Handle	1
NEW CAB KEY	Door Keys - Push Button Style Door Handle	1
KUBOTA KEY	Kubota Ignition Key	1
01-89000-001K	Replacement Key - For 01-89000-001B	1

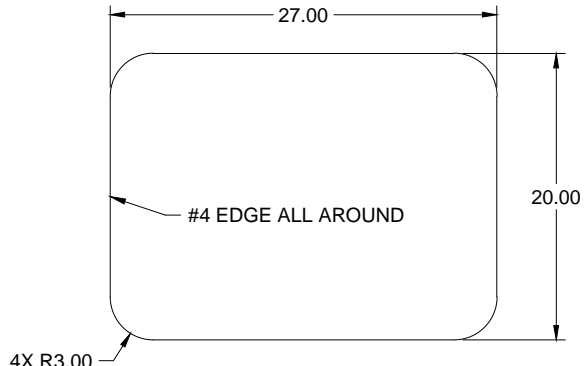
\* Stock Brush Sets According To Dealer Machine Sales

## Tinted Safety Glass

For Replacement Glass -  
Take Information Below To Local Glass Supplier.

.25" Glass - BLUE/GREEN TINT- 73% LIGHT TRANS, LAMINATED

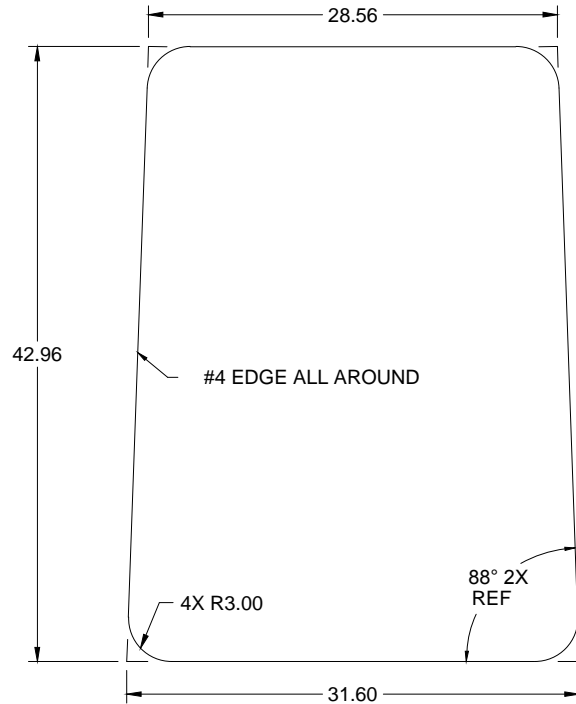
01-16000-007 Window Molding (Per Foot)



**Door & Side Glass**

**01-16000-003**

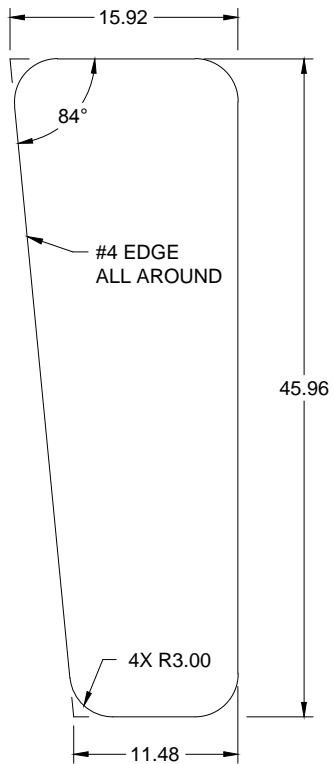
9' of Window Molding



**Windshield**

**01-16000-004**

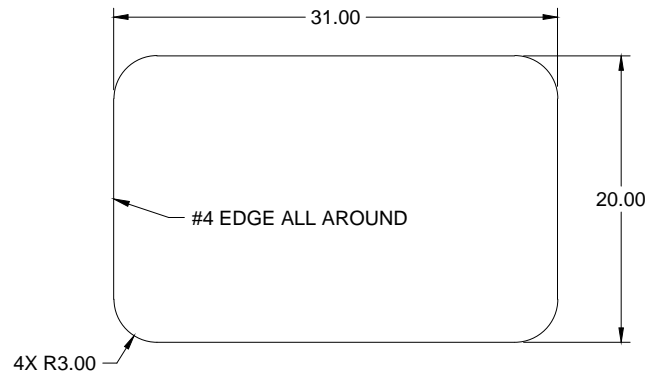
13' of Window Molding



**Corner Glass (Left or Right)**

**01-16000-005**

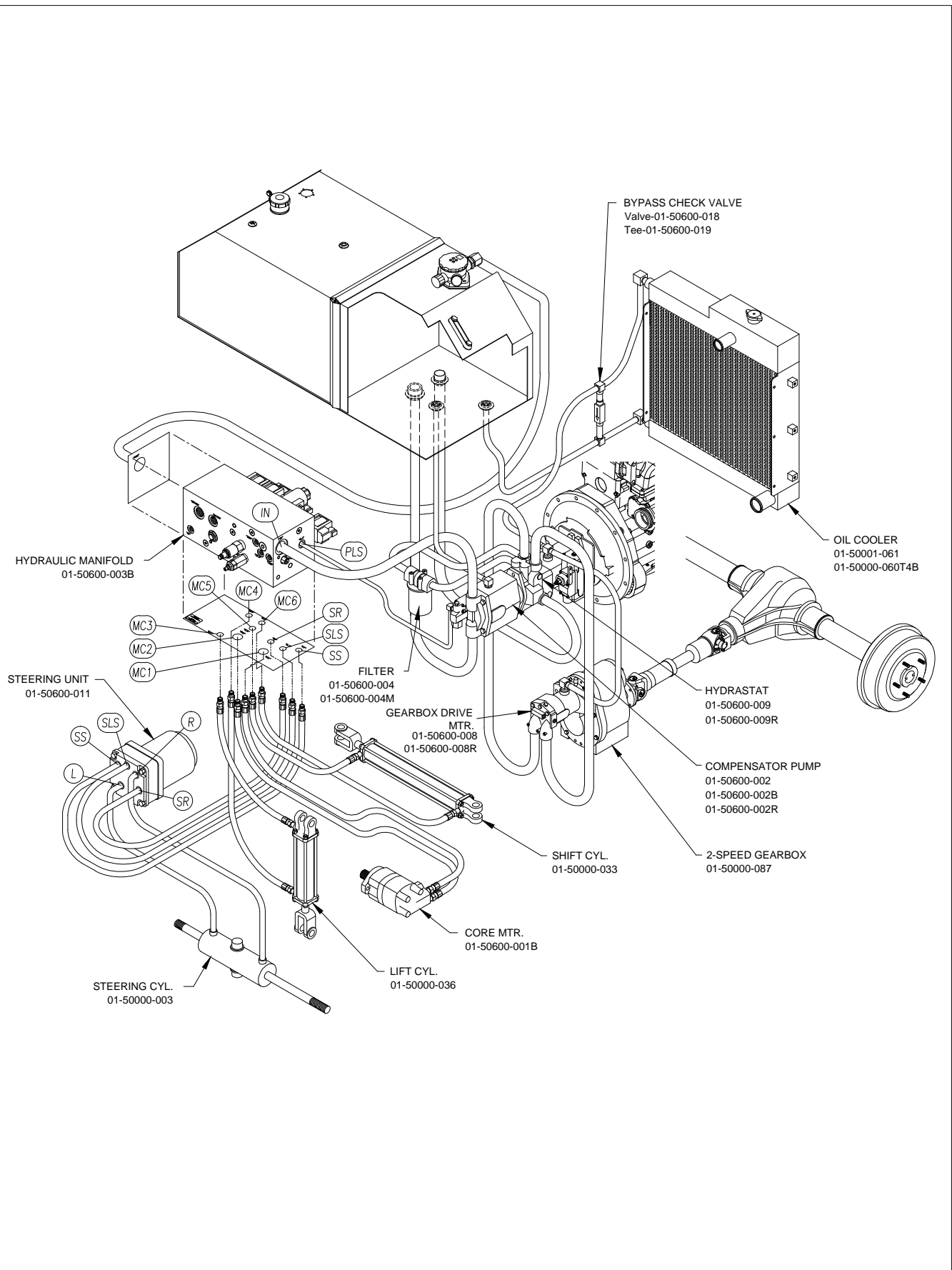
11' of Window Molding

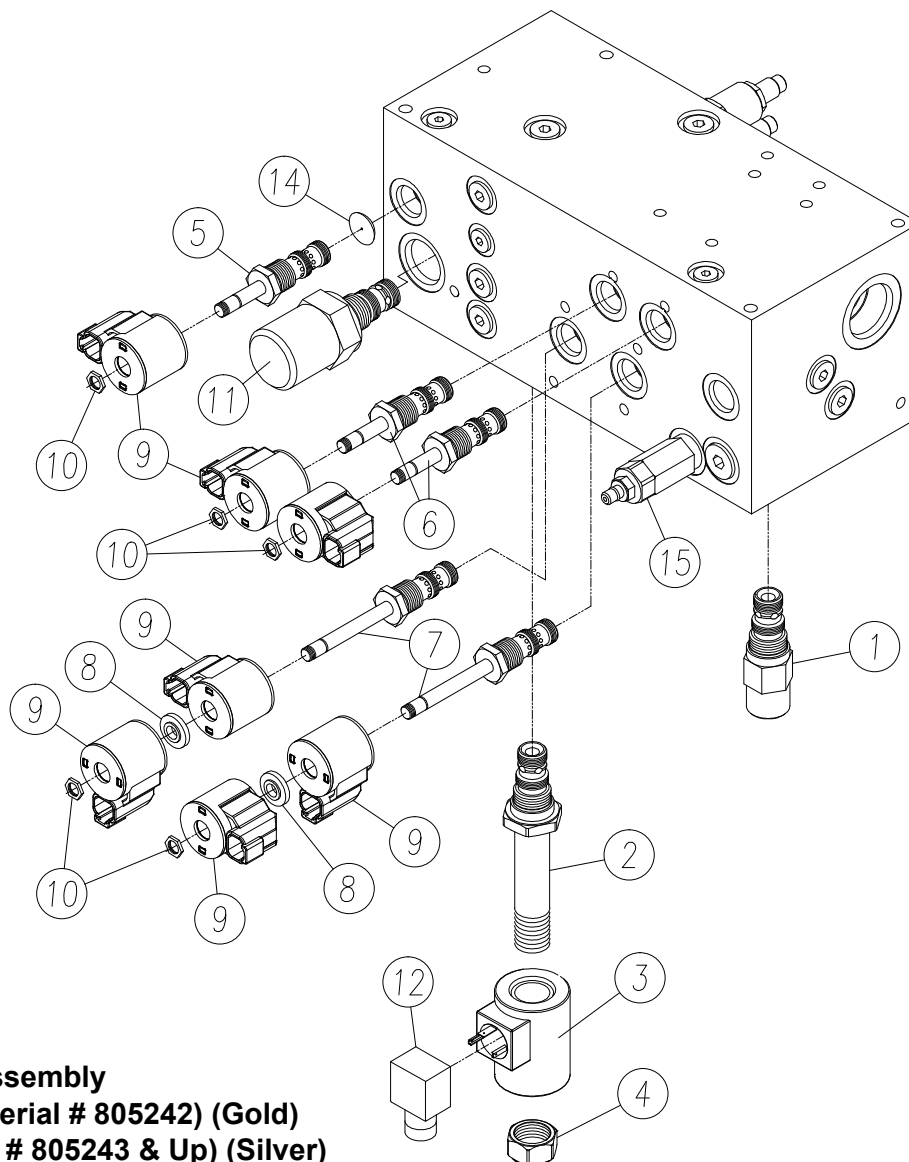


**Rear Glass**

**01-16000-006**

10' of Window Molding

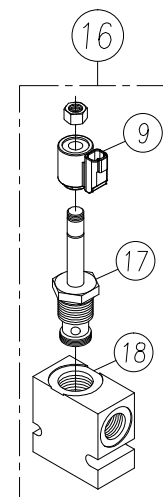




**Hydraulic Manifold Assembly**  
**01-50600-003 (Up to Serial # 805242) (Gold)**  
**01-50600-003B (Serial # 805243 & Up) (Silver)**

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	
1	01-50600-050	Brush Compensator Valve	
2	01-50600-051	Adjustable Speed Control Valve (Includes Item #4)	
*	3	Speed Control Coil	
*	4	Speed Control Coil Retainer Nut w/ "O" Ring	
*	5	01-50600-054	Jammer Valve
6	01-50600-054F	Float Valve	
7	01-50600-055	Function Control Valve	
8	01-50600-156	Coil Spacer	
9	01-50600-057	Function Control Coil	
10	01-50600-058	Retainer Nut	
11	01-50600-059	Priority Steering Valve	
12	01-51000-108	DEN Connector	
13	01-50600-062	P.O. Check Valve (Not Shown)	
14	01-50600-065	Orifice Disk	
15	RV08-20A-0-NC-33/20	Brush Lift Cylinder Relief Valve	
16	01-29600-003	Parking Brake Safety Valve Assembly	
17	01-29600-002	Park Brake Valve	
18	01-29600-001	Valve Body	

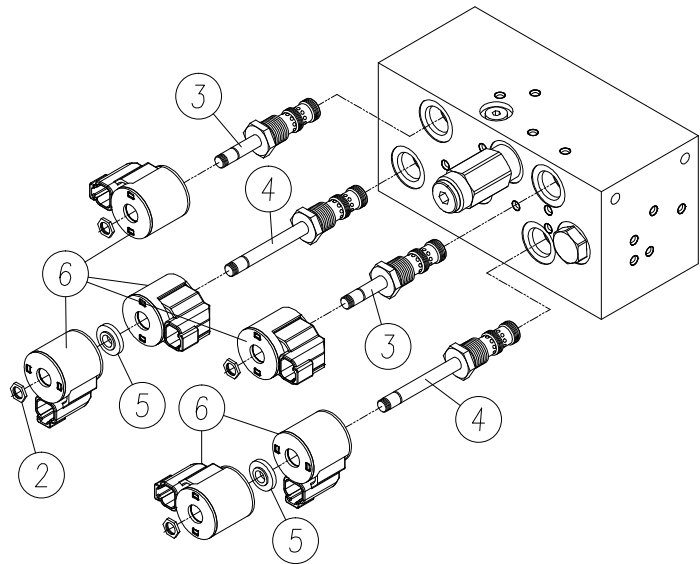
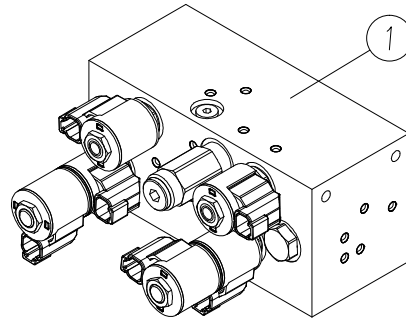
\* - Includes Part # 01-50600-058 Retainer Nut



## Scraper Blade Hydraulic Manifold Assembly

Item	Part No.	Description
1	01-15200-001	Scraper Blade Hydraulic Manifold Assy.
2	01-50600-058	Retainer Nut
* 3	01-50600-054F	Float Valve
* 4	01-50600-055	Function Control Valve
5	01-50600-156	Coil Spacer
6	01-50600-057	Function Control Coil

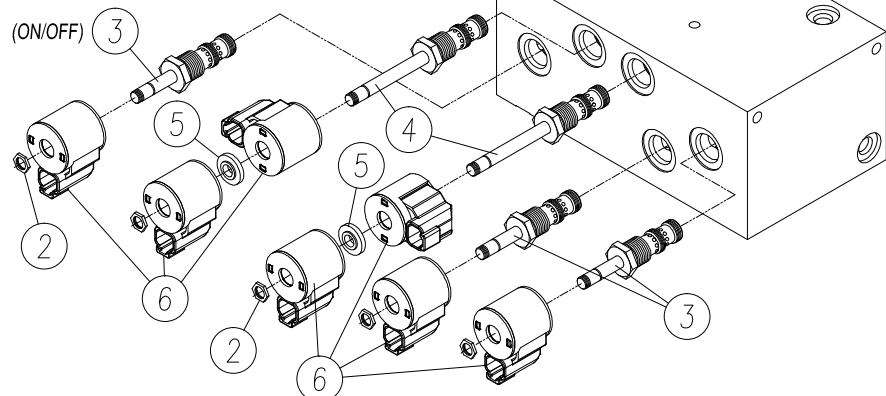
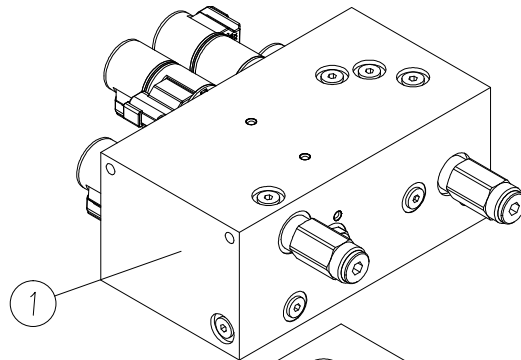
\* - Includes Part # 01-50600-058 Retainer Nut



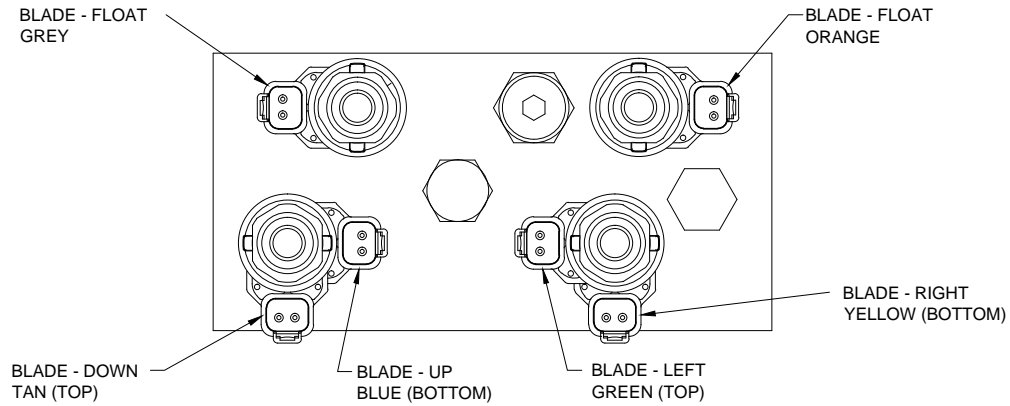
## Gutter Brush Hydraulic Manifold Assembly

Item	Part No.	Description
1	01-21600-001	Gutter Brush Hydraulic Manifold Assy.
2	01-50600-058	Retainer Nut
* 3	01-50600-054F	Float Valve
* 4	01-50600-055	Function Control Valve
5	01-50600-156	Coil Spacer
6	01-50600-057	Function Control Coil

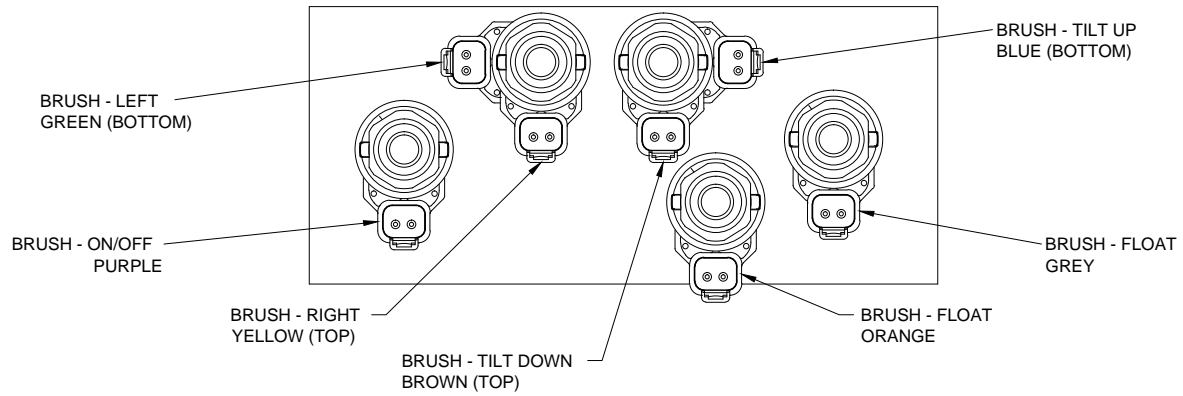
\* - Includes Part # 01-50600-058 Retainer Nut



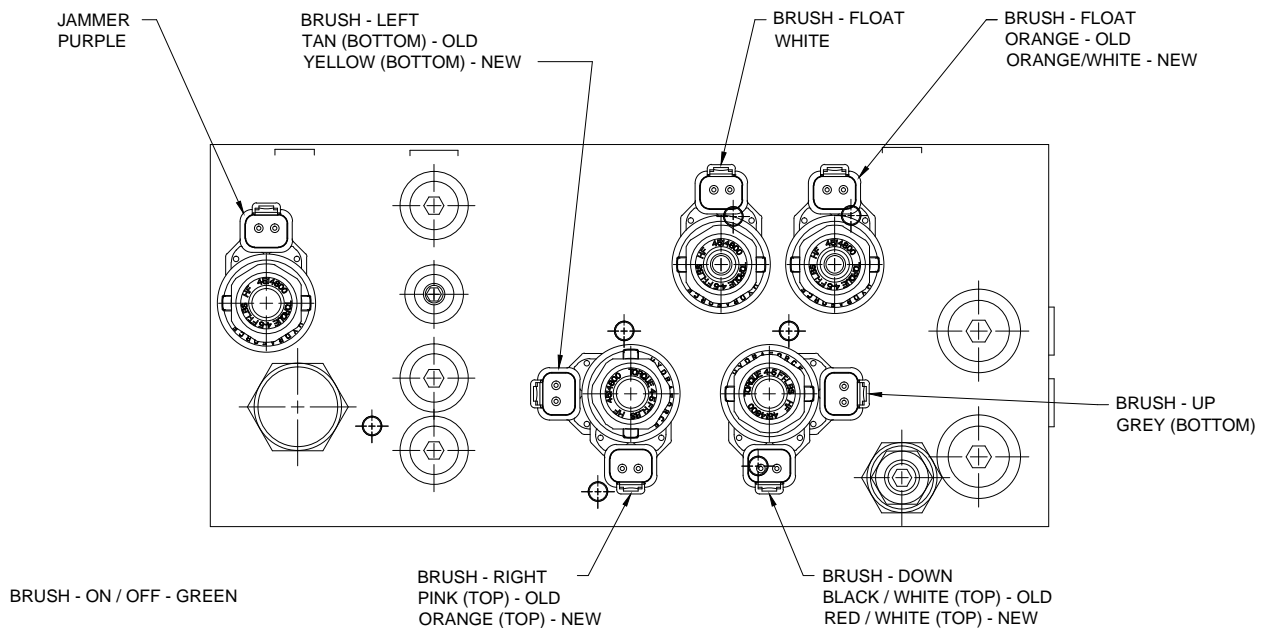
### SCRAPER BLADE - HYDRAULIC MANIFOLD



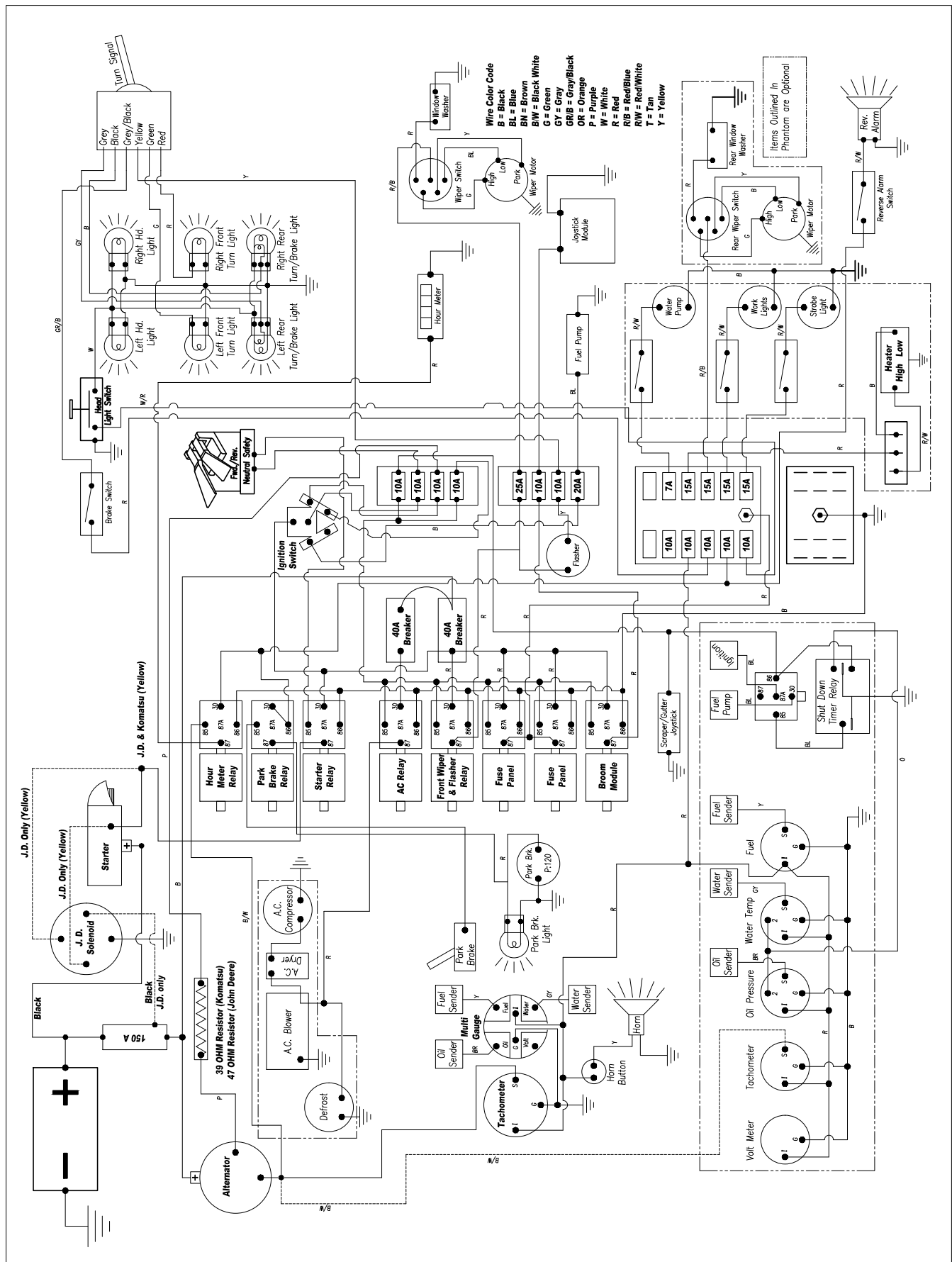
### GUTTER BRUSH - HYDRAULIC MANIFOLD



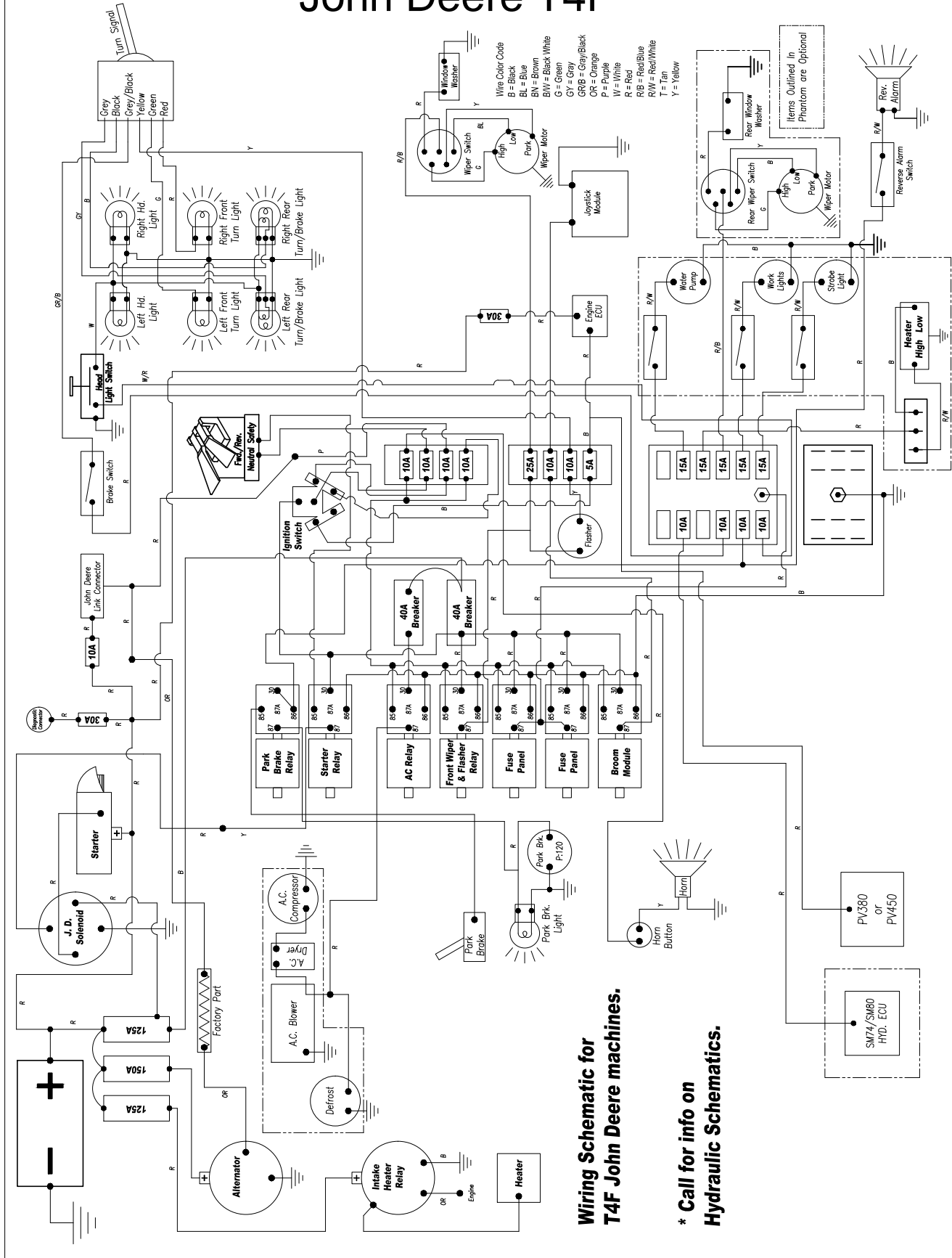
### BRUSH - HYDRAULIC MANIFOLD

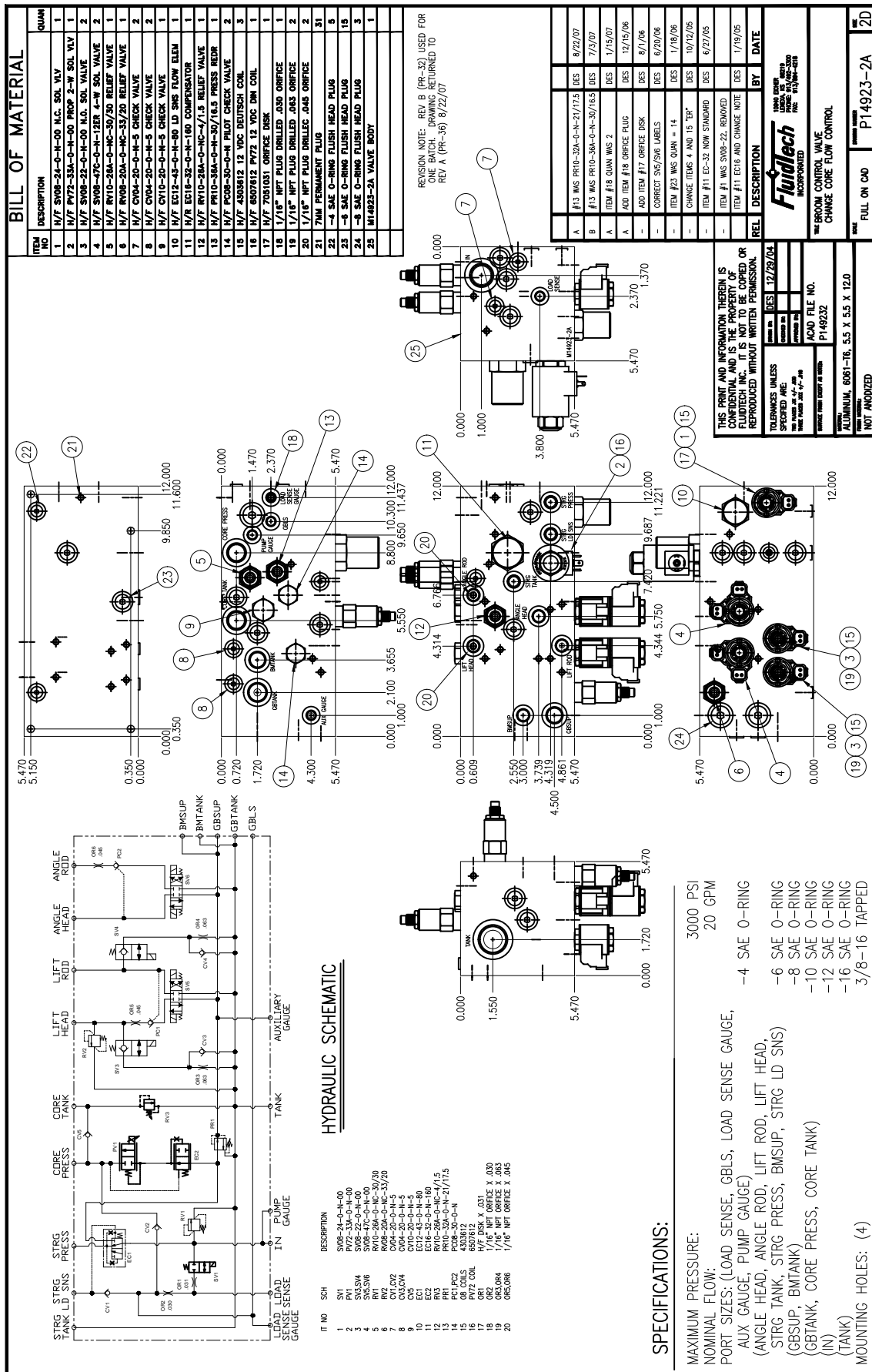






# John Deere T4F





## PRESSURES

Any function but brush on  
Brush on but no load  
Brush on in float

1750 PSI  
900-1200 PSI  
2100 PSI

# Lubrication and Maintenance Service Interval

**Service intervals** - Refer to the engine owners manual for the recommended service intervals.

Lubrication and Maintenance Service Intervals						
Procedure	Service Item / Area	Daily	First 25 Hours	Break in Period (150 Hrs)	250 Hour/6-Months	500 Hour/12-Months
Check	Engine Oil and Coolant level	x				
	Hydraulic Oil level	x				
	Fuel Filter/Water Separator Bowl	x				
	Air Cleaner Dust Unloader Valve & Indicator	x				
	Fluid Level in Two-Speed Gearbox		x			
	Engine Mounts				x	
	Manual Belt Tensioner and Belt Wear				x	
	Brake Pads for Wear					x
	Air Intake Hoses, Connections, & System					x
	Automatic Belt Tensioner and Belt Wear					x
	Engine Electrical Ground Connection					x
	Cooling System					x
	* Crankshaft Vibration Damper (6.8 L Eng.)					x
	Check and Adjust Engine Valve Clearance					x
	Check any fluid leaks	x				
Change	Check Brake Master Cylinder Fluid Level	x				
	Two-Speed Gearbox Oil (#1)			x		
	Engine Oil and Replace Oil Filter			x	x	
	Hydraulic Oil and Replace Filter				x	
	Hydraulic Oil Filter			x		
Lubricate	Fuel Filter			x		
	Front Axle Assembly (10 Lube Points)				x	
	Drive Shaft (3 Lube Points)				x	
	Repack Wheel Bearings					x
Service	Service Fire Extinguisher				x	
	Service Battery				x	
Clean	Clean Crankcase Vent Tube				x	
	Flush Cooling System					x
Replace	Replace Fuel Filter Element					x
	Replace Air Cleaner Elements					x
	Replace Fan Belt					x
Test	Coolant Solution Analysis - Add or Replace					x
	Pressure Test Cooling System					x
	Test Thermostats					x
	Add Coolant					x
Inspect	Perform Visual Walkaround Inspection				x	
	Front Axle Pivot Bushings					x
Boxes that are shaded, are engine service areas						
1. Change two-speed gearbox oil every 200 hours after initial 100 hour oil change.						
(*) Applies to John Deere engine only						

## Important:

recommended service intervals are for normal operating conditions. Service more often if engine is operated under adverse conditions. Neglecting maintenance can result in failures or permanent damage to the engine.

### Engine Oil:

Refer to the engine owners manual.

### Hydraulic Oil:

Conoco Megaflow AW46

### Gearbox Oil:

Third Member Oil: 3 Quarts.  
Conoco Universal Gear Oil  
85W-140

### Antifreeze:

Mach 4 Global  
Premix 50/50 AF1/55

### A/C Refrigerant

Freon -134A Refrigerant  
Unit Should be Charged To 2 Lbs.