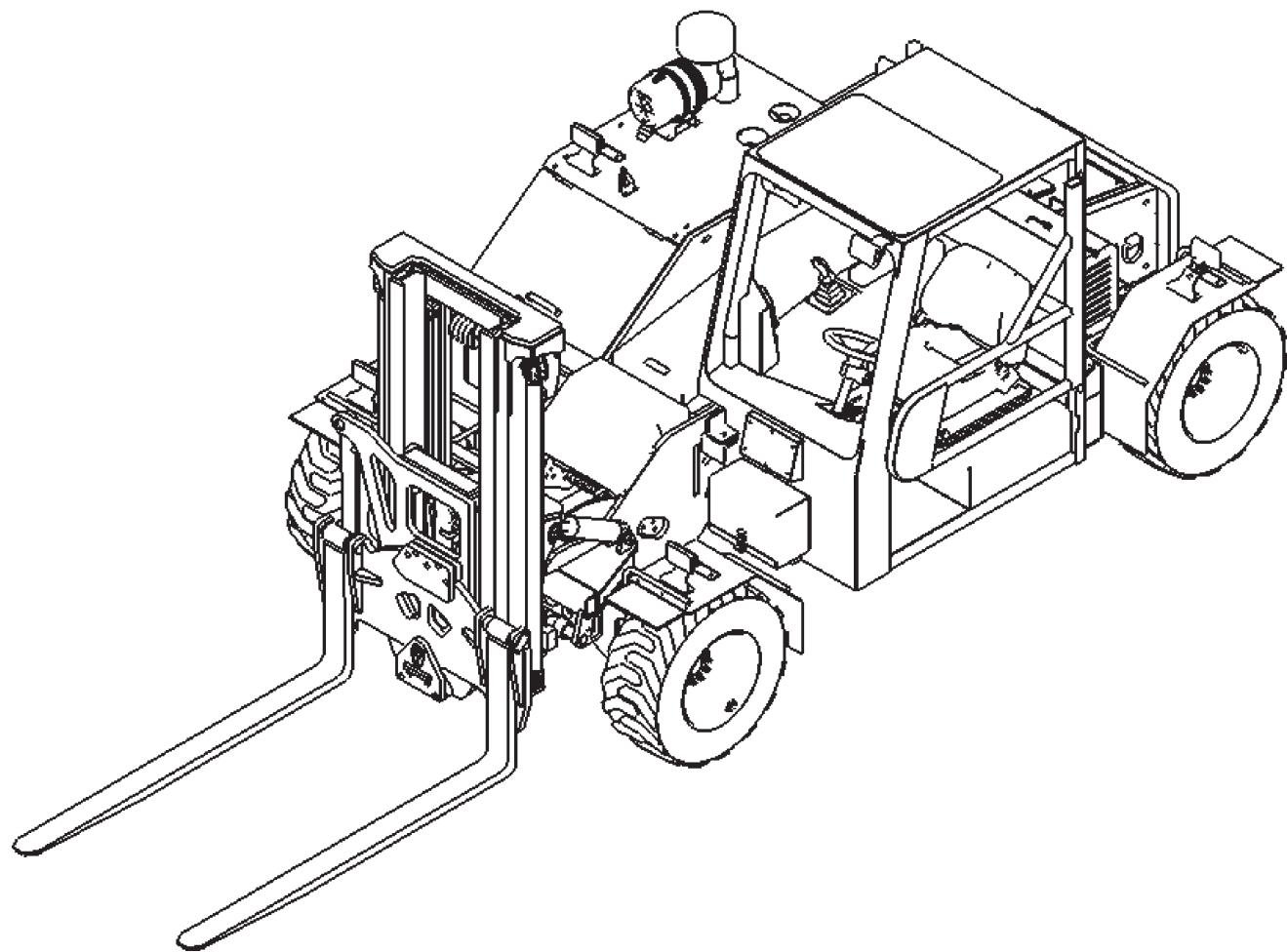




Bright Forklift *Montacargas Bright*

Inc.

PATRIOT



Parts Catalog

Bright Coop Inc.

803 W. Seale St.

Nacogdoches, TX 75964

Phone: (936) 564-8378 • Fax: (936) 564-3281

Info@brightcoop.com

BCI# 098-20211 DATED: 12/2020



Bright Forklift

PATRIOT



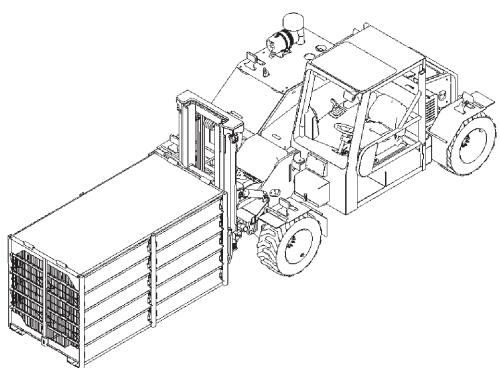


Bright Forklift

PATRIOT

Tab Indexes

Parts Catalog



Bright Coop Inc.

803 W. Seale St.

Nacogdoches, TX 75964

Phone: (936) 564-8378

Fax: (936) 564-3281

Info@brightcoop.com

BCI# 098-20211 DATED: 12/2020

- 1. SECTION 1
CAB ASSEMBLY**
- 2. SECTION 2
STEERING AXLE**
- 3. SECTION 3
POWERTRAIN CIRCUITS**
- 4. SECTION 4
FORKLIFT CIRCUITS**
- 5. SECTION 5
TIRE & WHEEL ASSEMBLY**
- 6. SECTION 6
MAST ASSEMBLY**
- 7. SECTION 7
HOODS, PANELS, & ACC.**
- 8. SECTION 8
DECALS**
- 9. SECTION 9
MAINTENANCE ITEMS**
- 10. SECTION 10
SCHEMATICS**
- 11. SECTION 11
KUBOTA DIESEL ENGINE**



Bright Forklift

PATRIOT

SECTION 1

CAB ASSEMBLY

CONTENTS

CAB ASSEMBLY (098-21200)	1-2
DASH ASSEMBLY (098-21201)	1-4
CAB SUMMER DOOR ASSEMBLY (097-25222).....	1-6

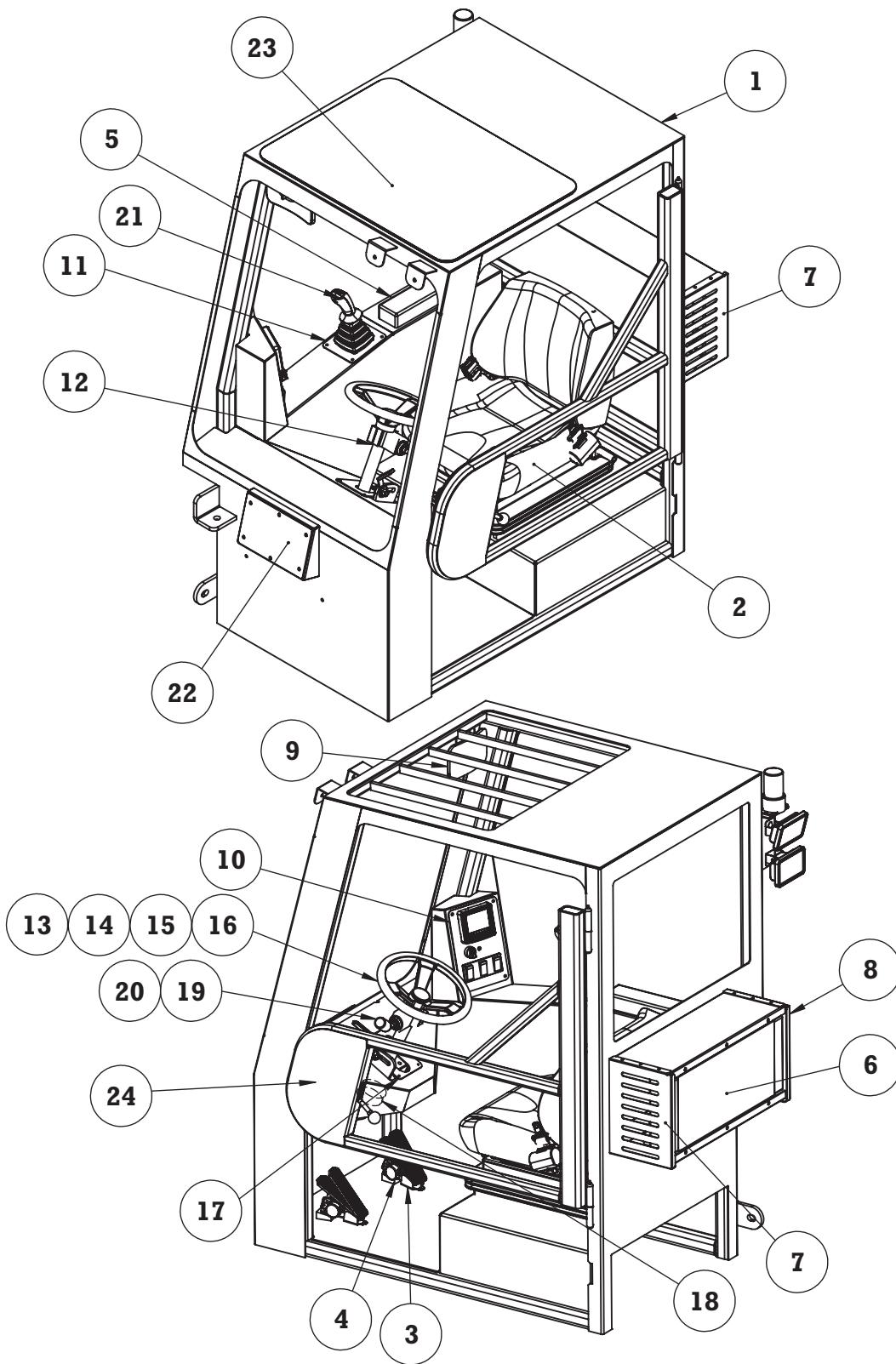


Bright Forklift

Inc.

PATRIOT

CAB ASSEMBLY (098-21200)





Bright Forklift

PATRIOT

CAB ASSEMBLY (098-21200)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21210	CAB FRAME ASSEMBLY
2	1	097-24245	SUSPENSION SEAT (HEAVY DUTY)
3	2	097-20833	FUEL PEDAL ASSEMBLY
4	2	097-24319	PLASTIC WEDGE FOR THROTTLE
5	1	430-00137	ARMREST
6	REF	097-21519	OIL COOLER WITH 2 12V FANS
7	1	098-20128L	OIL COOLER GUARD PLATE
8	1	091-20128R	OIL COOLER GUARD PLATE
9	1	097-20714	FORKLIFT MIRROR (CAB)
10	1	098-21201	DASH ASSEMBLY
11	1	097-24150	JOYSTICK MOUNTING PLATE
12	1	098-00123A	STEERING COLUMN
13	1	430-00379	STEERING WHEEL
14	1	098-01087	NUT FOR STEERING COLUMN
15	1	098-00700	CENTER CAP
16	1	098-00702	SPINNER KNOB
17	1	098-01446	DASHBOARD (CENTER)
18	1	098-01497	STEERING CONTROL UNIT
19	1	098-20160	SHIFTER
20	1	098-01251	SHIFTER CLAMP
21	1	098-20143	JOYSTICK - 4TH5E061X/YU03M05
22	1	098-20148	WIPER BOX COVER
23	1	097-24069	ROOF WINDOW
24	1	097-25222	CAB SUMMER DOOR ASSEMBLY

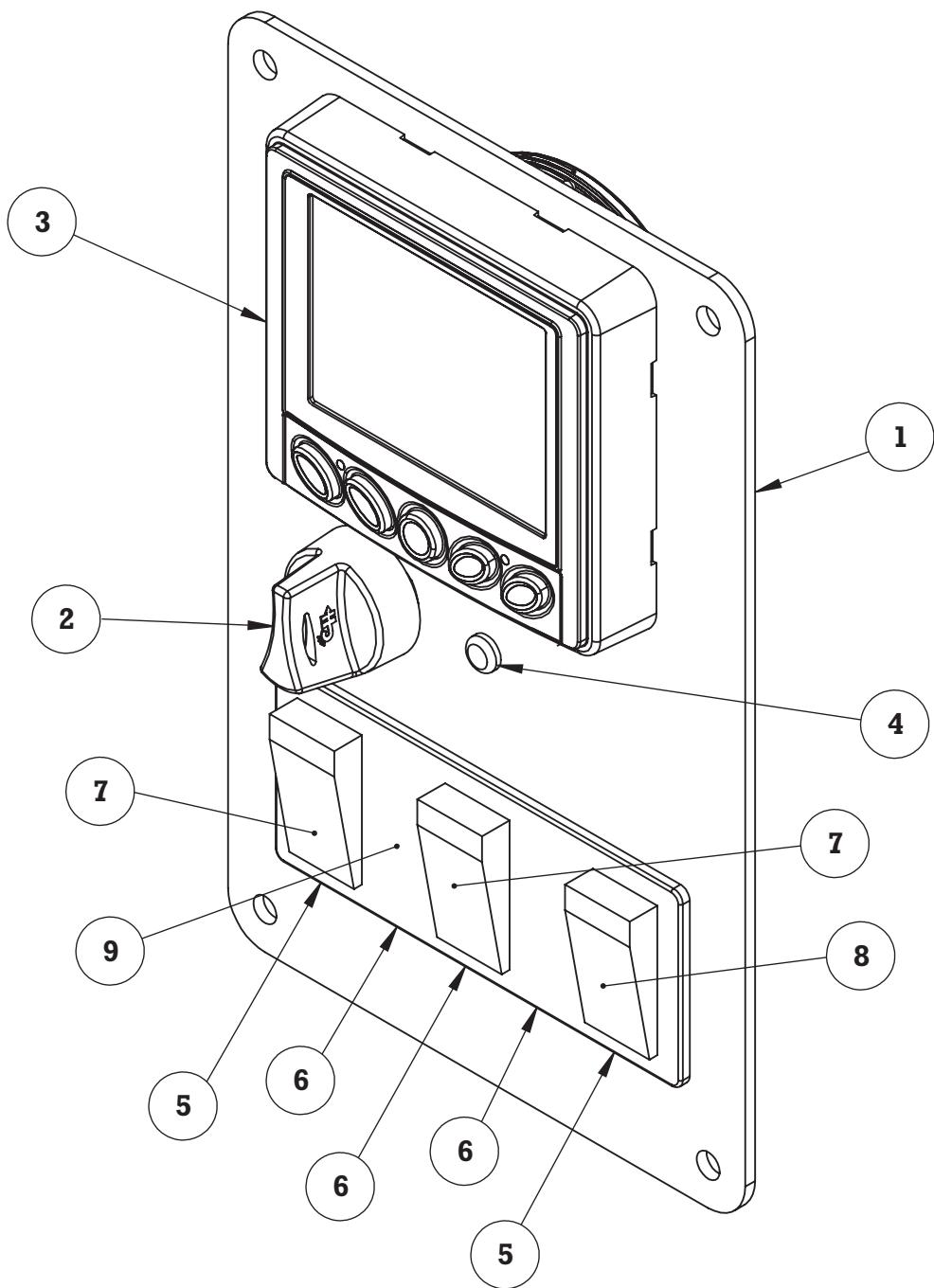


Bright Forklift

Inc.

PATRIOT

DASH ASSEMBLY (098-21201)





Bright Forklift

PATRIOT

DASH ASSEMBLY (098-21201)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-20195	DASH MOUNTING PLATE
2	1	190-00747	SEALED KEY IGNITION SWITCH - 3 POSITION
3	1	190-00743	MURPHY POWERVIEW PV380-R2
4	1	097-20828	LED INDICATOR LIGHT - YELLOW
5	2	097-20345	END ROCKER PANEL
6	3	097-20344	MIDDLE ROCKER PANEL
7	2	097-20342	SEALED ROCKER SWITCH (ON-OFF)
8	1	190-00836	SEALED ROCKER SWITCH (ON-OFF) DPDT
9	2	097-20345-01	BLANKING PLATE

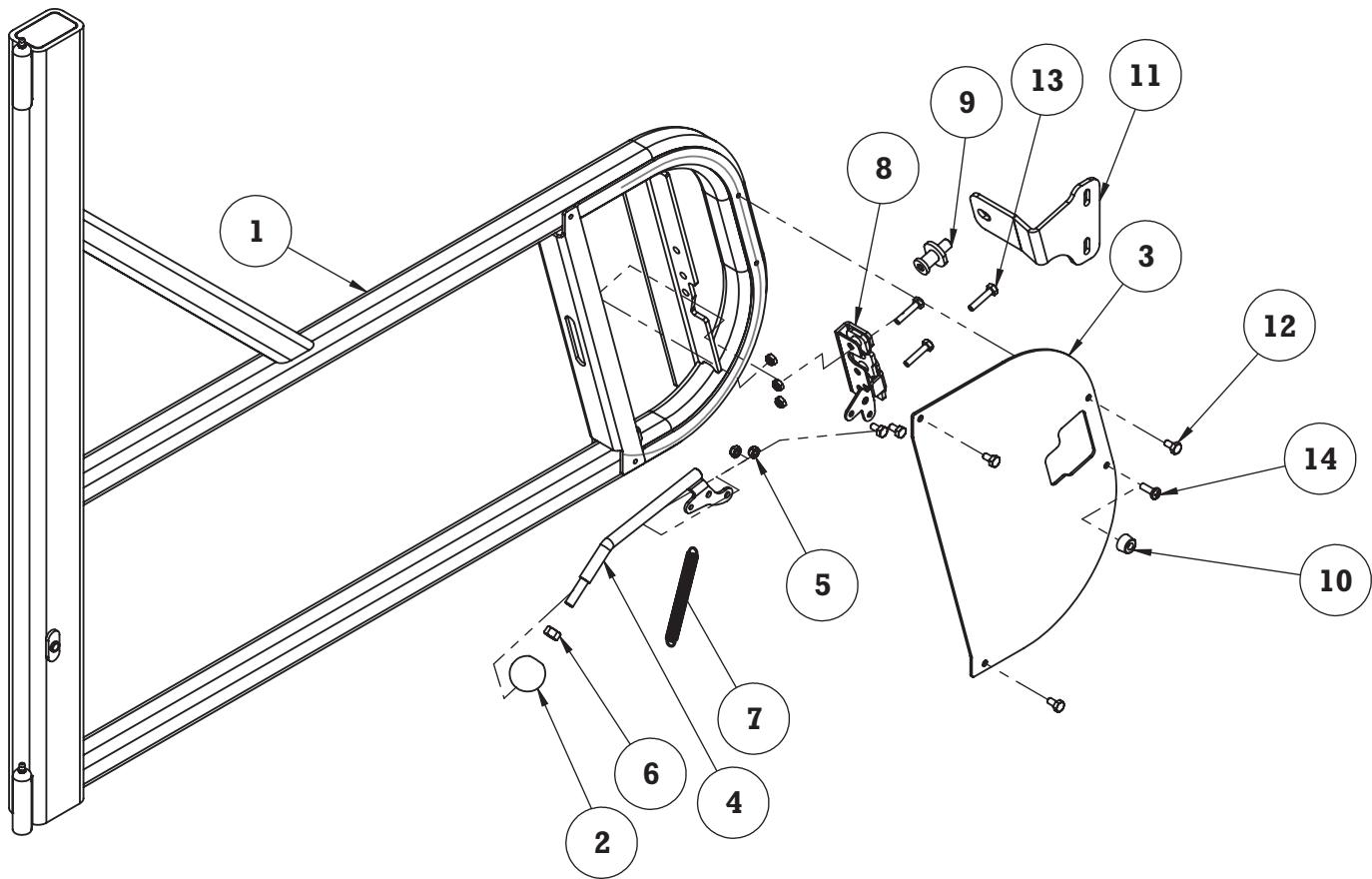


Bright Forklift

Inc.

PATRIOT

CAB SUMMER DOOR ASSEMBLY (097-25222)





Bright Forklift

PATRIOT

CAB SUMMER DOOR ASSEMBLY (097-25222)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	097-25223	CAB SUMMER DOOR WELDMENT
2	1	097-20319	DELUXE BALL KNOB WITH 3/8-16 THREAD
3	1	097-20943	INNER COVER
4	1	097-21230	DOOR LATCH HANDLE WELDMENT
5	5	REF.	1/4-20 NYLOC HEX NUT
6	1	210-00173	3/8-16 HEX NUT
7	1	KD-B1074	THROTTLE SPRING
8	1	097-20659	ROTARY LATCH
9	1	097-20660	STRIKER
10	1	098-01170	RUBBER BUMPER
11	1	097-24269	STRIKER BRACKET, SUMMER DOOR - (BOLT ON)
12	5	REF.	1/4-20 X 1 1/2 LG HEX BOLT
13	3	REF.	1/4-20 X 1-1/4 LG HEX BOLT
14	1	REF.	SCREW, PAN HEAD 1/4-20 NC X 3/4 LG



Bright Forklift

PATRIOT

SECTION 2

STEERING AXLE

CONTENTS

STEER AXLE ASSEMBLY (098-21300)	2-2
FRONT STEER AXLE ASSEMBLY (098-21301).....	2-4
REAR STEER AXLE ASSEMBLY (098-21302).....	2-6
CONNECTING LINK ASSEMBLY (098-21313)	2-8
ADJUSTABLE TIE ROD ASSEMBLY (098-21316).....	2-10
YOKE ASSEMBLY (098-21312)	2-12

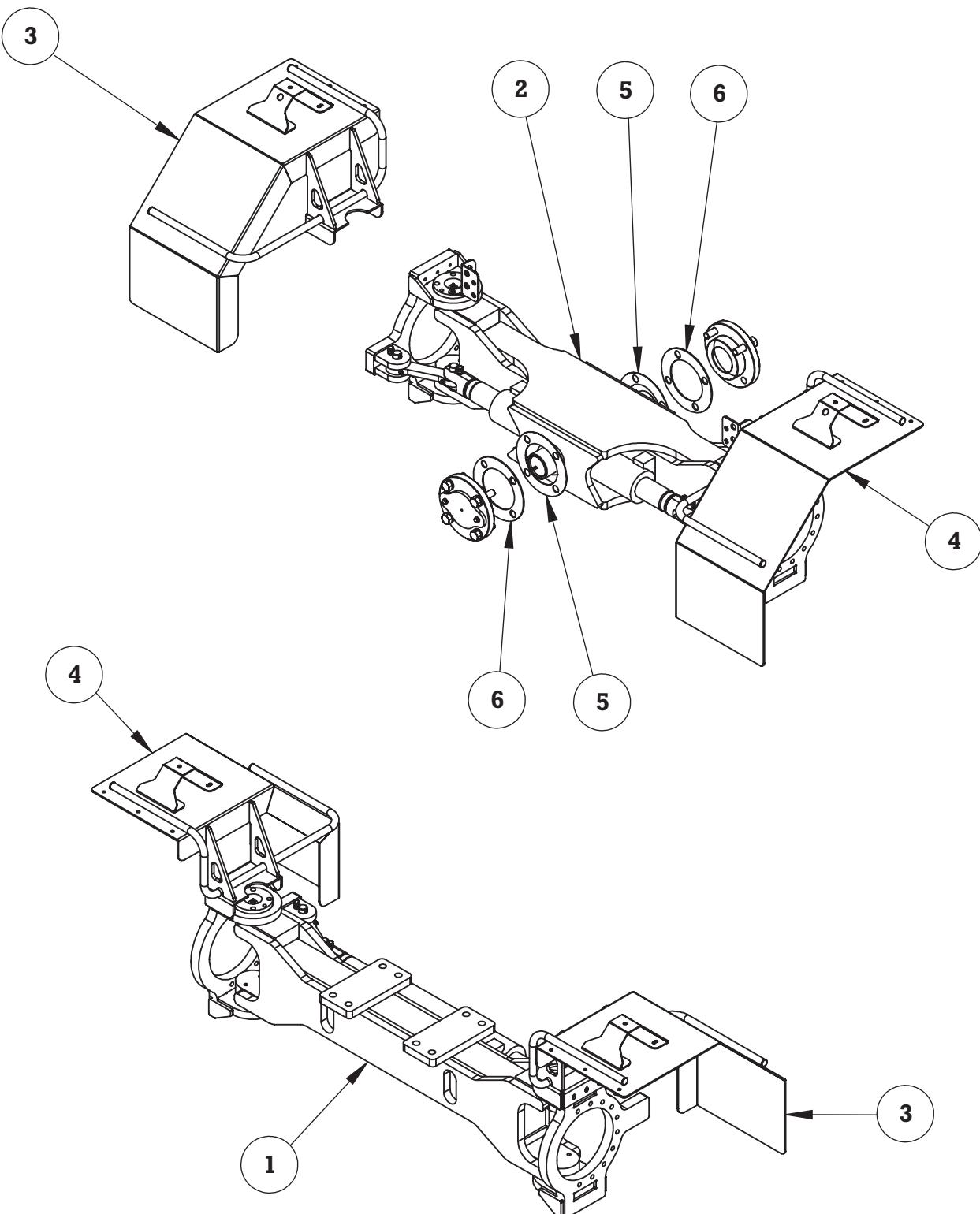


Bright Forklift

Inc.

PATRIOT

STEER AXLE ASSEMBLY (098-21300)





Bright Forklift

PATRIOT

STEER AXLE ASSEMBLY (098-21300)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21301	FRONT STEER AXLE ASSEMBLY
2	1	098-21302	REAR STEER AXLE ASSEMBLY
3	2	098-21315-O	LEFT FRONT/RIGHT REAR FENDER ASSEMBLY
4	2	098-21315	RIGHT FRONT/LEFT REAR FENDER ASSEMBLY
5	2	098-20168	PIVOT AXLE BUSHING HOUSING SHIM
6	2	098-20168.1	PIVOT AXLE BUSHING HOUSING SHIM



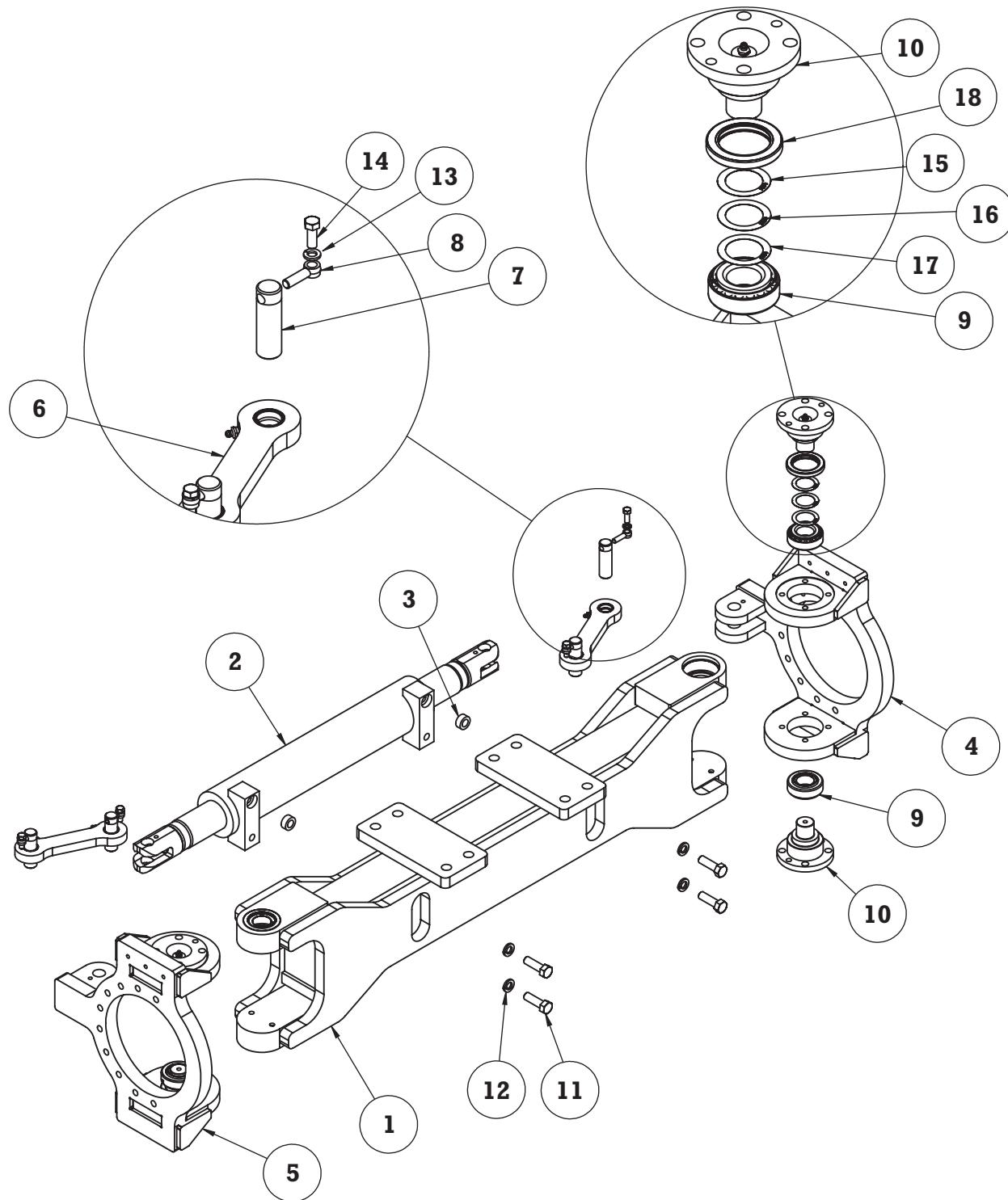
Bright Forklift

Inc.

PATRIOT

FRONT STEER AXLE ASSEMBLY (098-21301)

**ADD SHIMS (15,16,17) AS NEEDED TO
ACHIEVE THE NECESSARY
BEARING PRELOAD (0.008-0.012")**





Bright Forklift

PATRIOT

FRONT STEER AXLE ASSEMBLY (098-21301)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21310	FRONT STEER AXLE WELDMENT
2	1	098-20099	STEER CYLINDER
3	2	098-01337	STEER CYLINDER LOCATING BUSHING
4	1	098-21312 L-F	LEFT FRONT YOKE WELDMENT
5	1	098-21312 R-F	RIGHT FRONT YOKE WELDMENT
6	2	098-21313	CONNECTING LINK ASSEMBLY
7	4	098-01483	STEER CYLINDER PIN
8	4	098-01482	ROD END 3/8
9	4	098-20098	TAPERED BEARING ASSEMBLY
10	4	098-21314	TRUNION ASSEMBLY
11	4	REF	SCREW CAP HEX HD NF GR 5
12	4	REF	LOCKWASHER
13	4	REF	LOCKWASHER
14	4	REF	SCREW CAP HEX HD NC GR 8
15	4	098-20090	SHIM, SST-.001" THICK - 2-1/8" OD X 1-1/2" (PKG OF 5)
16	4	098-20091	SHIM, SST-.002" THICK - 2-1/8" OD X 1-1/2" (PKG OF 5)
17	4	098-20092	SHIM, SST-.005" THICK - 2-1/8" OD X 1-1/2" (PKG OF 5)
18	4	098-20093	SEAL - BEARING

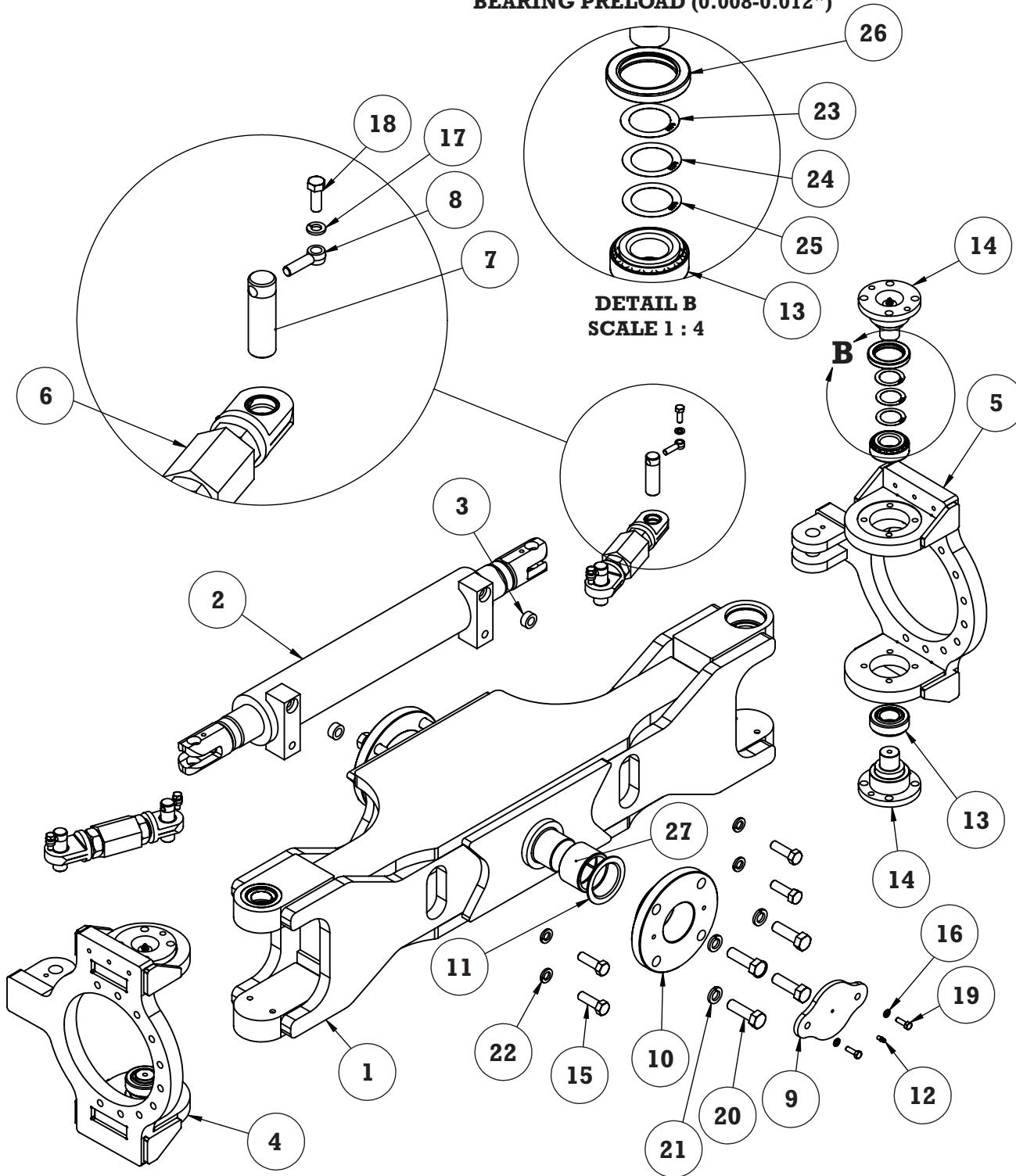


Bright Forklift

PATRIOT

REAR STEER AXLE ASSEMBLY (098-21302)

ADD SHIMS (23,24,25) AS NEEDED TO
ACHIEVE THE NECESSARY
BEARING PRELOAD (0.008-0.012")





Bright Forklift

PATRIOT

REAR STEER AXLE ASSEMBLY (098-21302)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21311	REAR STEER AXLE WELDMENT
2	1	098-20099	STEER CYLINDER
3	2	098-01337	STEER CYLINDER LOCATING BUSHING
4	1	098-21312 L-R	LEFT REAR YOKE WELDMENT
5	1	098-21312 R-R	RIGHT REAR YOKE WELDMENT
6	2	098-21316	ADJUSTABLE TIE ROD ASSEMBLY
7	4	098-01483	STEER CYLINDER PIN
8	4	098-01482	ROD END 3/8
9	2	098-00296	CRADLE BEARING COVER
10	2	410-00159	STEER AXLE BUSHING HOUSING
11	2	098-00680	THRUST WASHER
12	2	210-00534	GREASE FITTING 1/4UNF "ALEMITE" C1641B
13	4	098-20098	TAPERED BEARING ASSEMBLY
14	4	098-21314	TRUNION ASSEMBLY
15	4	REF	SCREW CAP HEX HD NF GR 5
16	4	REF	LOCKWASHER
17	4	REF	LOCKWASHER
18	4	REF	SCREW CAP HEX HD NC GR 8
19	4	REF	SCREW CAP HEX HD NC GR 5
20	8	REF	SCREW CAP HEX HD NF GR 8
21	8	REF	LOCKWASHER
22	4	REF	LOCKWASHER
23	4	098-20090	SHIM, SST-.001" THK - 2-1/8" OD X 1-1/2" (PKG OF 5)
24	4	098-20091	SHIM, SST-.002" THK - 2-1/8" OD X 1-1/2" (PKG OF 5)
25	4	098-20092	SHIM, SST-.005" THK - 2-1/8" OD X 1-1/2" (PKG OF 5)
26	4	098-20093	SEAL - BEARING
27	2	410-00118	STEER AXLE MAIN PIVOT BUSHING

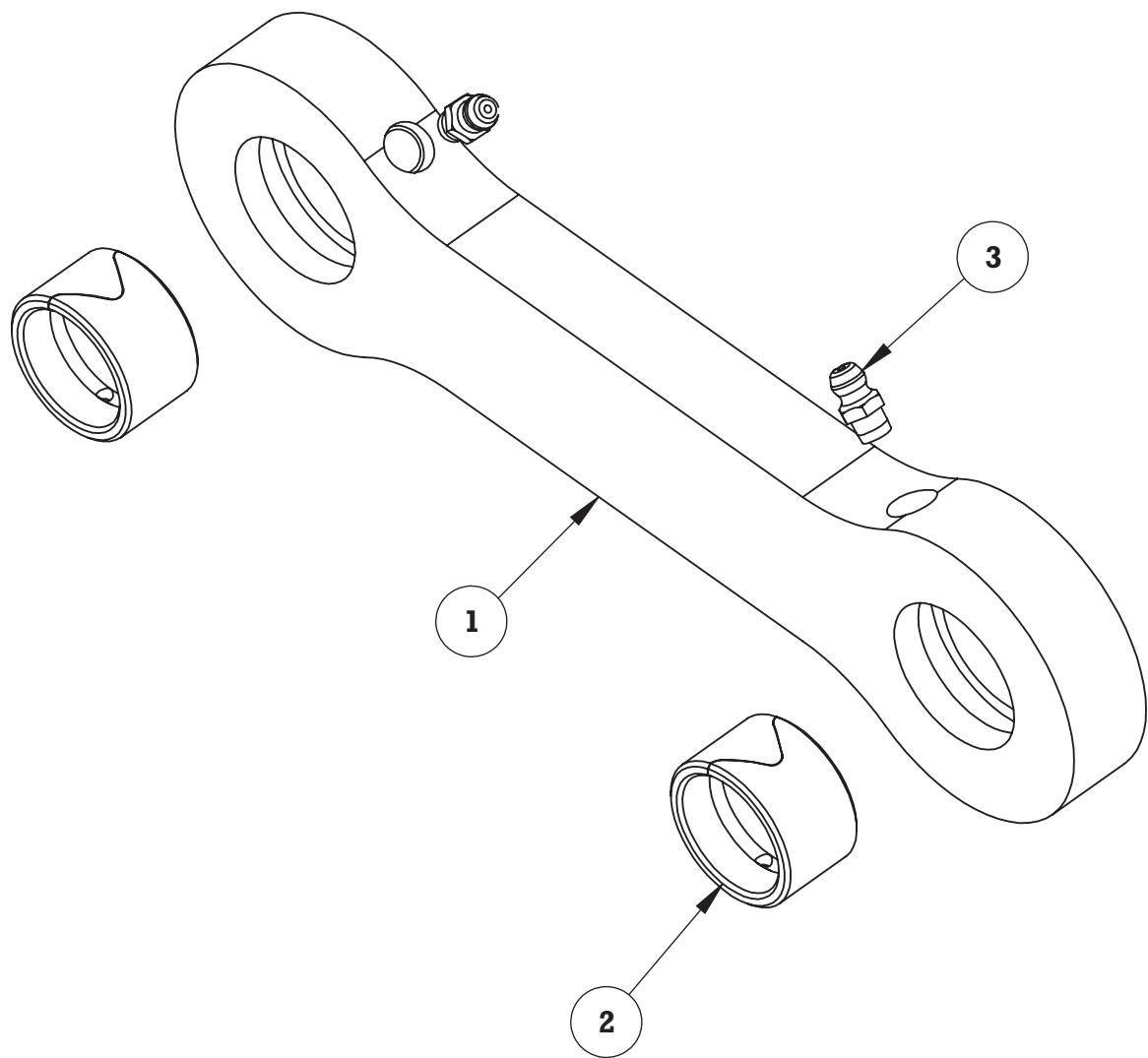


Bright Forklift

Inc.

PATRIOT

CONNECTING LINK ASSEMBLY (098-21313)





Bright Forklift

PATRIOT

CONNECTING LINK ASSEMBLY (098-21313)

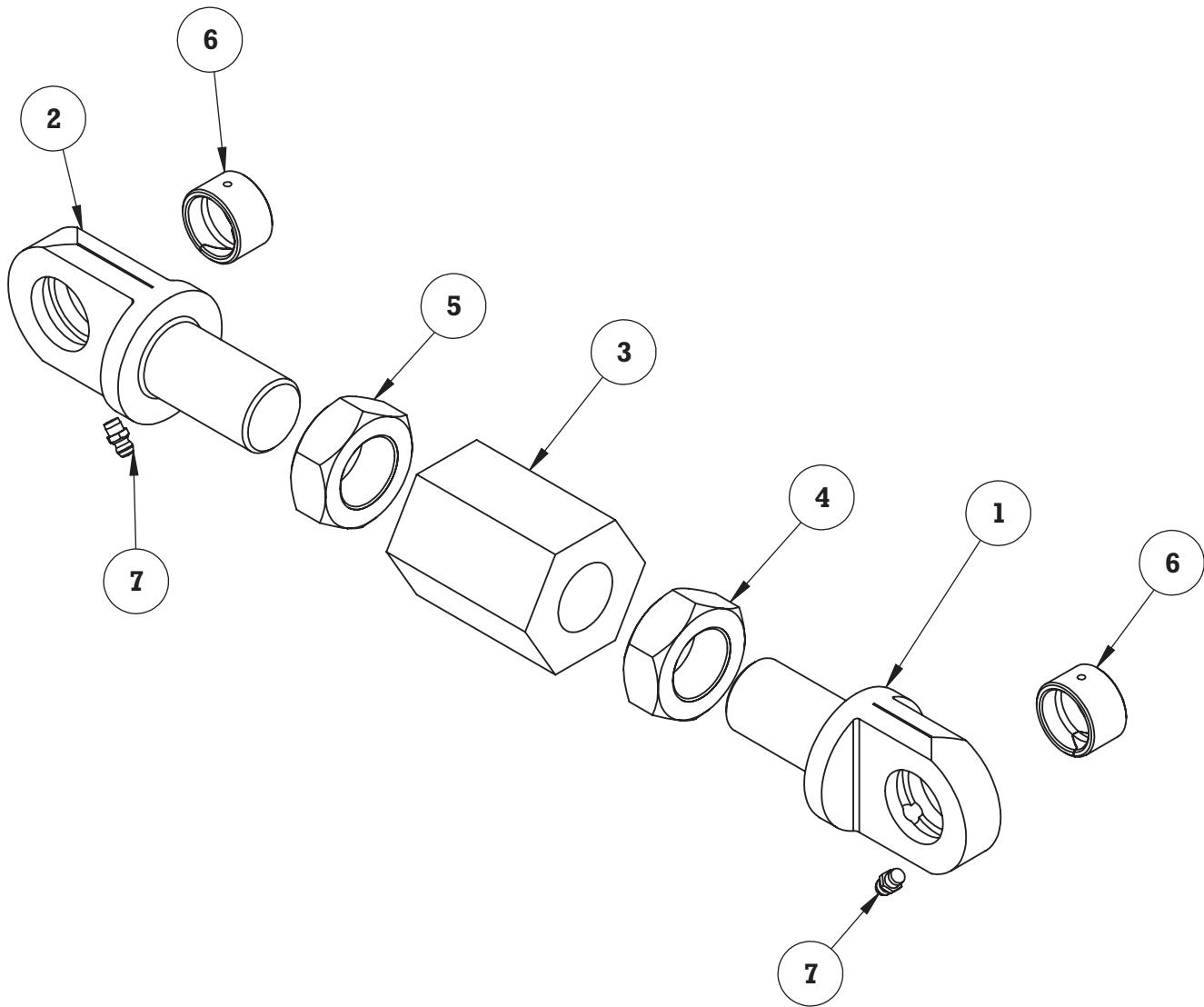
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-20053	STEERING CONNECTING LINK
2	2	030-00096	SPRING BUSHING WITH ID GROOVE
3	2	210-00734	GREASE FITTING 1/4 - 28



Bright Forklift

Inc. **PATRIOT**

ADJUSTABLE TIE ROD ASSEMBLY (098-21316)





Bright Forklift

Inc.

PATRIOT

ADJUSTABLE TIE ROD ASSEMBLY (098-21316)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-20218	ADJUSTABLE TIE ROD - MALE RH THREADS
2	1	098-20219	ADJUSTABLE TIE ROD - MALE LH THREADS
3	1	098-20220	ADJUSTABLE TIE ROD COUPLING
4	1	210-00901	1-1/4-12 HEX JAM NUT NF - RH THREADS
5	1	210-00902	1-1/4-12 HEX JAM NUT NF - LH THREADS
6	2	030-00096	SPRING BUSHING WITH ID GROOVE
7	2	210-00734	GREASE FITTING 1/4-28

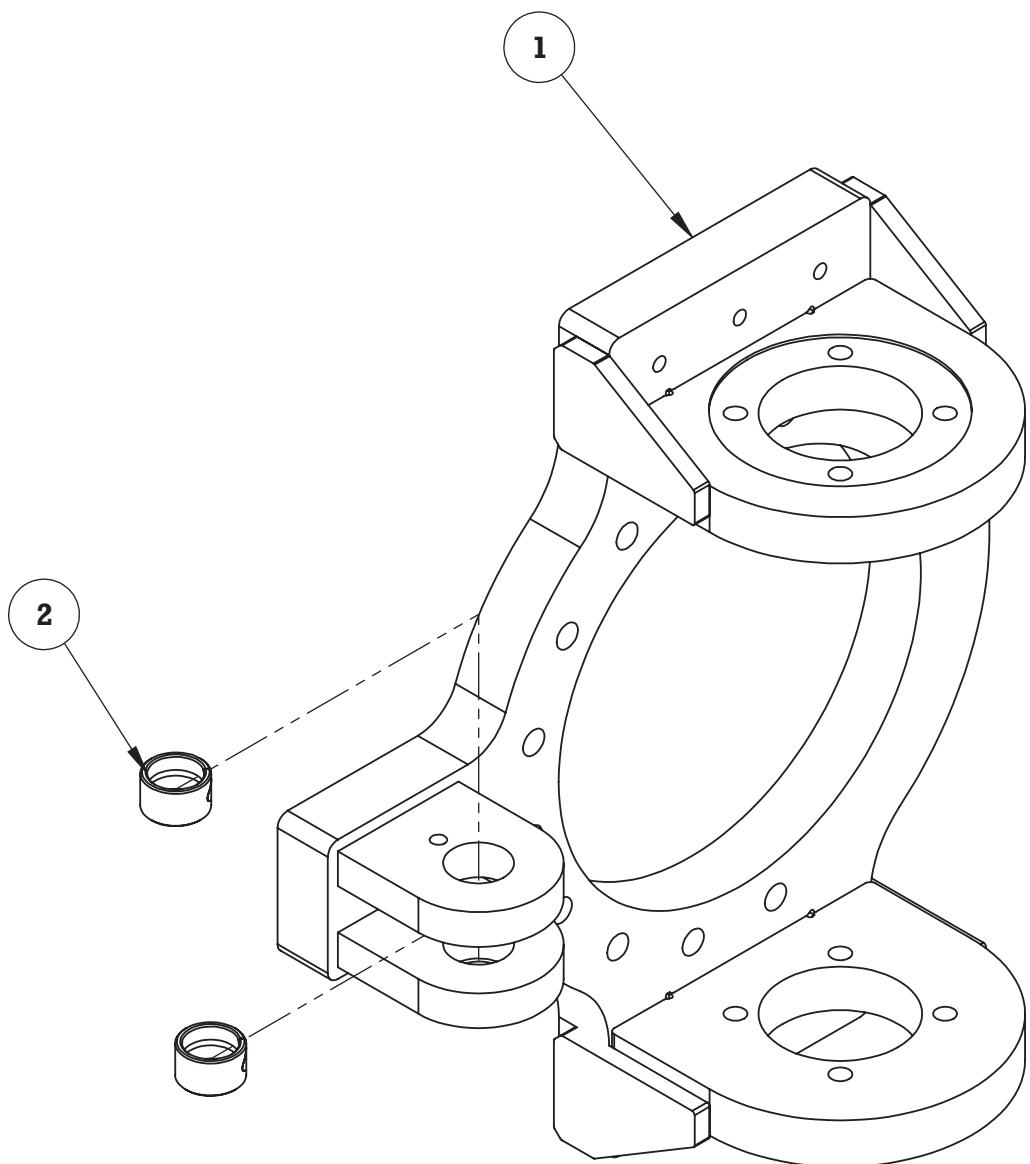


Bright Forklift

Inc.

PATRIOT

YOKE ASSEMBLY (098-21312)





Bright Forklift

PATRIOT

YOKE ASSEMBLY (098-21312)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	-	YOKE ASSEMBLY
2	2	030-00096	SPRING BUSHING



Bright Forklift

PATRIOT

SECTION 3

POWERTRAIN CIRCUITS

CONTENTS

POWERTRAIN ASSEMBLY (098-21410).....	3-2
EXHAUST CIRCUIT ASSEMBLY (098-21412).....	3-4
AIR CLEANER CIRCUIT (098-21413)	3-6
COOLING CIRCUIT ASSEMBLY (098-21414)	3-8

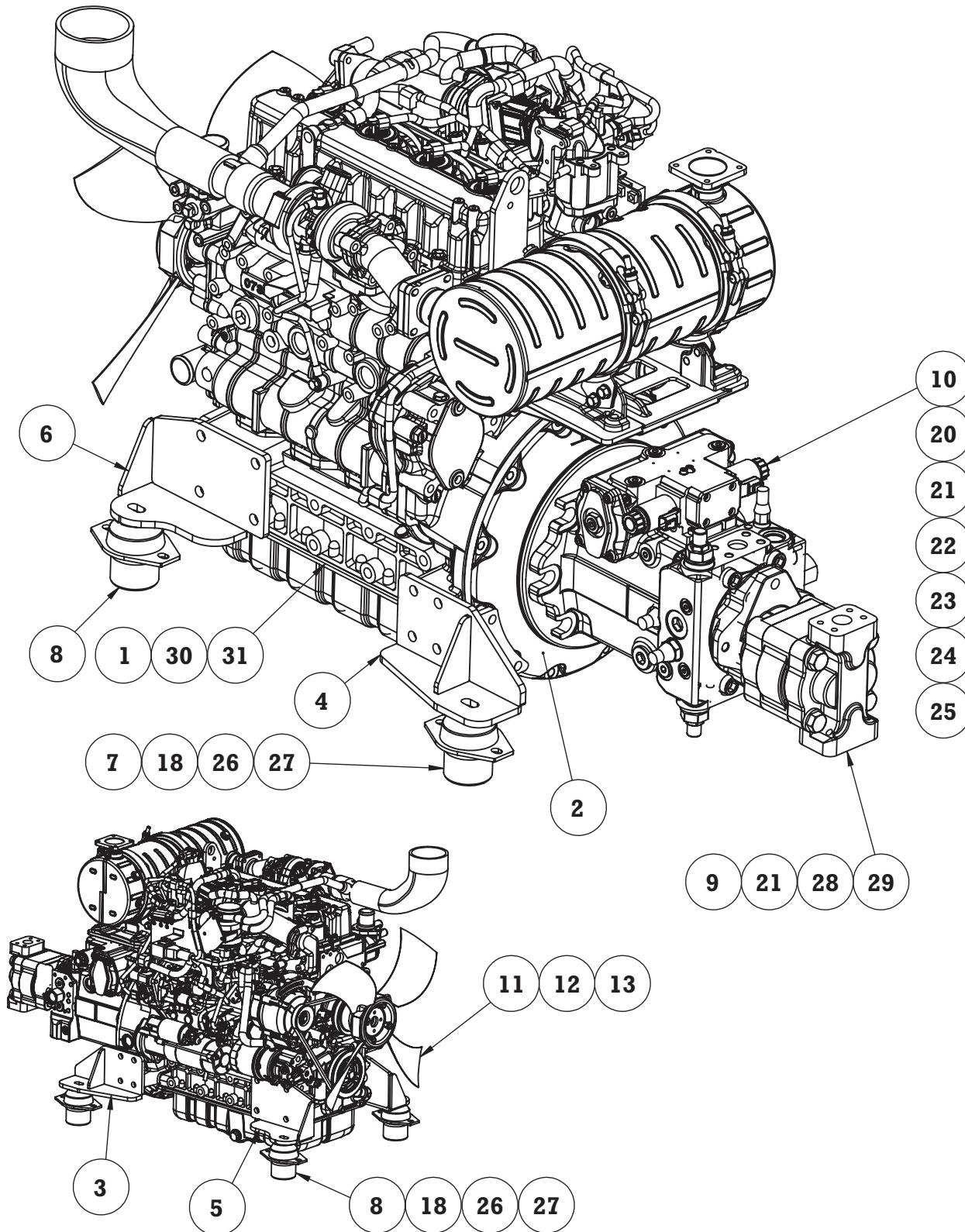


Bright Forklift

Inc.

PATRIOT

POWERTRAIN ASSEMBLY (098-21410)





Bright Forklift

PATRIOT

POWERTRAIN ASSEMBLY (098-21410)

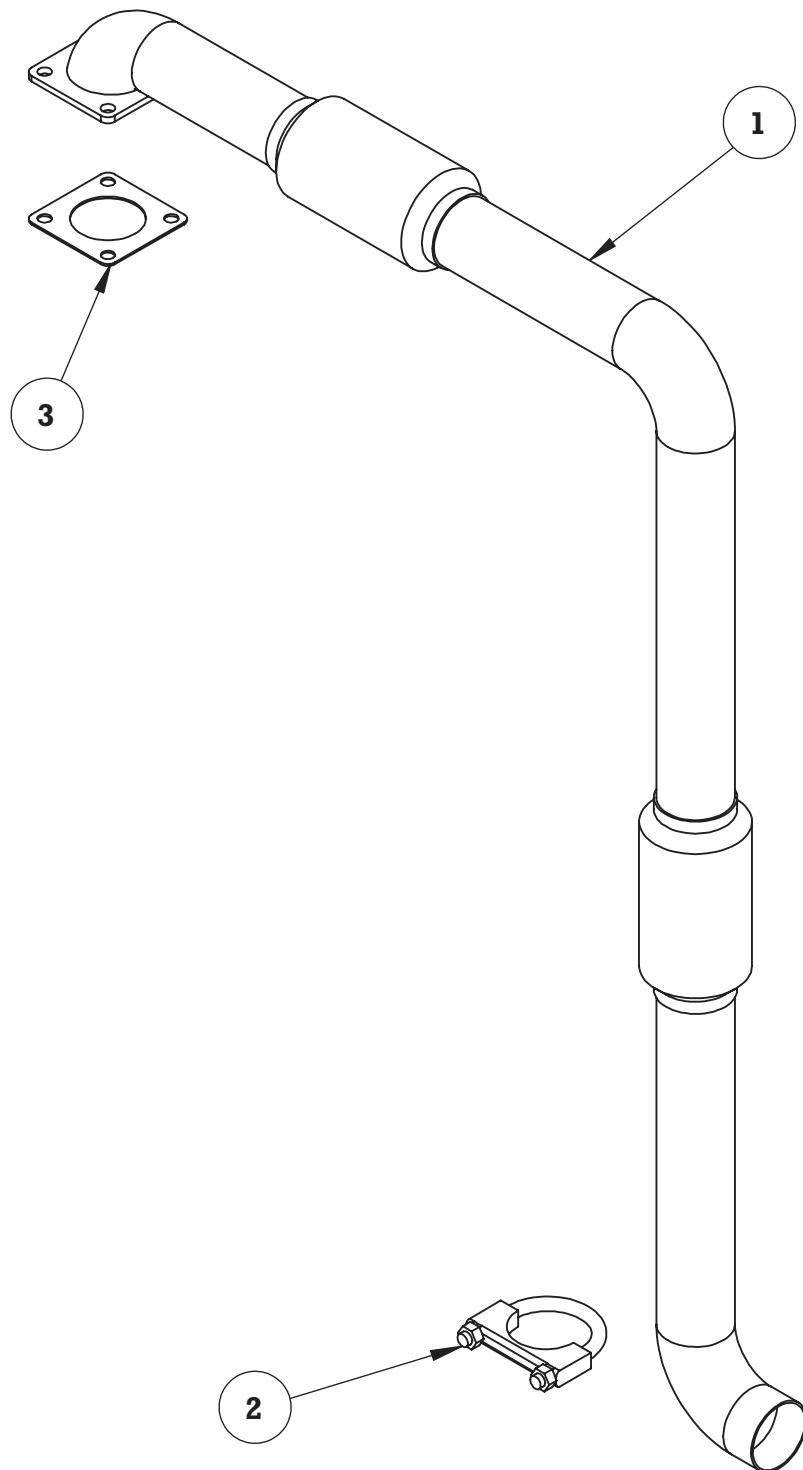
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	097-24229	KUBOTA V3307-CR-TIE4B ENGINE
2	REF	097-24305	HAYES COUPLING
3	1	098-21411	REAR ENGINE SUPPORT WELDMENT - LEFT
4	1	097-25412	REAR ENGINE SUPPORT WELDMENT - RIGHT HAND (BD3-7570)
5	1	097-25413R	FRONT ENGINE SUPPORT WELDMENT (BD3-7570)
6	1	097-25413L	FRONT ENGINE SUPPORT WELDMENT (BD3-7570)
7	2	097-24262	HYDRO MOUNT (ANTI-VIBRATION ENGINE MOUNT - 60SH)
8	2	097-20841	HYDRO MOUNT (ANTI-VIBRATION ENGINE MOUNT - 50SH)
9	1	097-24102	HYDRAULIC GEAR PUMP
10	1	098-20100	HYDROSTATIC PUMP - 90CC
11	1	097-24230	FAN - MULTI-WING, 20", 4 BLADE
12	1	097-20820	ENGINE FAN SPACER - 1-1/2"
13	4	850-01050	BOLT, HEX HEAD - M6 X 60, GR 10.9
14	5	097-20569	BOLT, HEX HEAD - M10 X 1.25 X 55
15	8	210-00712	BOLT, HEX HEAD - M12 X 1.25 X 25
16	8	210-00790	BOLT, HEX HEAD - M14 X 1.5 X 35
17	5	210-00345	LOCK WASHER, M10
18	12	210-00346	LOCK WASHER, M12
19	8	210-00820	LOCK WASHER, M14
20	4	210-00853	BOLT, HEX HEAD - ALL THREADED 1/2-13 X 2-1/2
21	8	210-00282-8	WASHER, FLAT - 1/2" SAE, GR 8
22	4	210-00195.1	NUT, HEX - 1/2" NYLOC, GR 8
23	2	210-00888	BOLT, HEX HEAD - ALL THREADED 5/8-11 X 2-1/2
24	4	210-00367	WASHER, FLAT - 5/8" SAE, GR 8
25	2	210-00201-8	NUT, HEX - 5/8" NYLOC, GR 8
26	4	210-00606	BOLT, HEX HEAD - M12 X 1.75 X 35
27	4	210-00372	WASHER, FLAT - M12
28	2	210-00018	BOLT, HEX HEAD - 1/2"-13NC X 1-1/2, GR 8
29	2	210-00311	WASHER, LOCK - 1/2" GR 8
30	1	098-20138	DIP STICK MOUNT
31	1	098-20139	DIP STICK



Bright Forklift

PATRIOT

EXHAUST CIRCUIT ASSEMBLY (098-21412)





Bright Forklift

PATRIOT

EXHAUST CIRCUIT ASSEMBLY (098-21412)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21412W	EXHAUST WELDMENT
2	1	430-00370	2" MUFFLER CLAMP
3	1	097-00489	MUFFLER GASKET

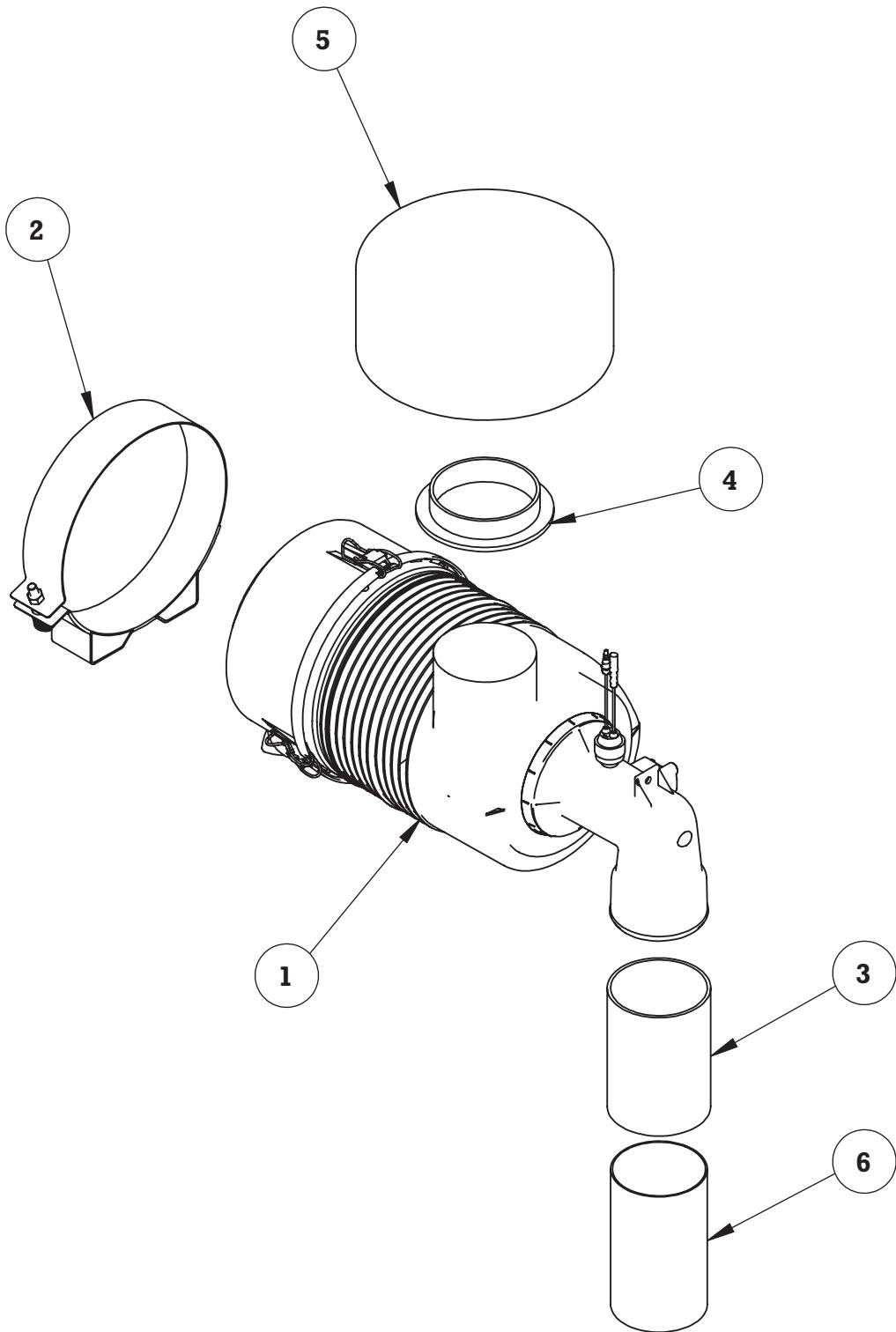


Bright Forklift

Inc.

PATRIOT

AIR CLEANER CIRCUIT (098-21413)





Bright Forklift

PATRIOT

AIR CLEANER CIRCUIT (098-21413)

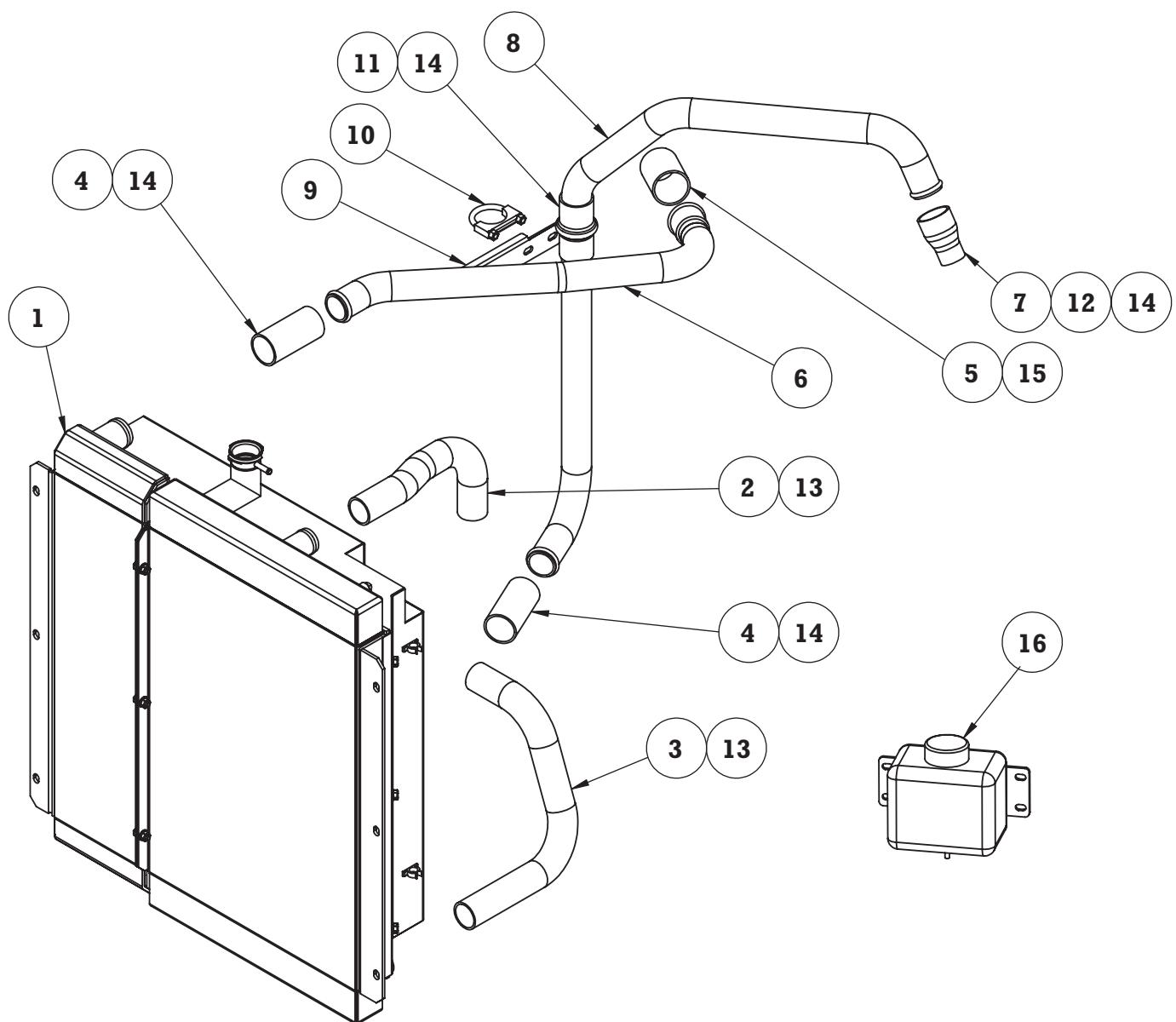
ITEM	QTY	PART NUMBER	DESCRIPTION
1	REF	097-24902	AIR CLEANER
2	REF	097-20964	AIR CLEANER CLAMP
	REF	097-20965	AIR CLEANER OUTER ELEMENT
	REF	097-20966	AIR CLEANER INNER ELEMENT
	REF	097-20967	VACUATOR VALVE
	REF	097-20968	END COVER ASSEMBLY
	REF	097-20969	END COVER CLAMP ONLY
3	REF	097-20822	RUBBER STRAIGHT COUPLING
4	1	098-01167	INSERT SLEEVE REDUCER - 4" TO 3-3/4"
5	1	098-00824	PRE-CLEANER
6	1	097-20824	INTAKE TUBE



Bright Forklift

PATRIOT

COOLING CIRCUIT ASSEMBLY (098-21414)





Bright Forklift

PATRIOT

COOLING CIRCUIT ASSEMBLY (098-21414)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	097-24228	RADIATOR W/ CAC - BD3-7570
2	1	097-24263	UPPER RADIATOR HOSE (1-1/2 DIAMETER X 15-3/4")
3	1	098-20169	LOWER RADIATOR HOSE (1-1/2 DIAMETER X 22")
4	2	097-24265-01	CAC RUBBER END - RADIATOR SIDE
5	1	097-24265-02	UPPER CAC RUBBER END - ENGINE SIDE
6	1	097-24265-03	UPPER CAC CENTER PIPE
7	1	097-24266-02	LOWER CAC RUBBER END - ENGINE SIDE
8	1	097-24266-03	LOWER CAC CENTER PIPE
9	1	097-24267	CAC CLAMP BRACKET
10	1	097-20370	1-3/4" ZINC PLATED MUFFLER CLAMP
11	1	097-24316	HUMP COUPLER - 4"
12	1	330-00325	T-BOLT CLAMP 1-3/8 X 1-9/16
13	4	850-00563	HOSE CLAMP 13/16 X 1-3/4
14	7	370-00026	T-BOLT CLAMP 1-7/8 X 2-3/16
15	1	210-00453	T-BOLT CLAMP 2-1/8 X 2-3/8
16	1	097-20805	COOLANT TANK

NOTE: CUT ITEM #8 (LOWER CAC PIPE) TO REMOVE 1" TO INSTALL ITEM #11 (HUMP COUPLER) ABOVE MUFFLER CLAMP



Bright Forklift

PATRIOT

SECTION 4

FORKLIFT CIRCUITS

CONTENTS

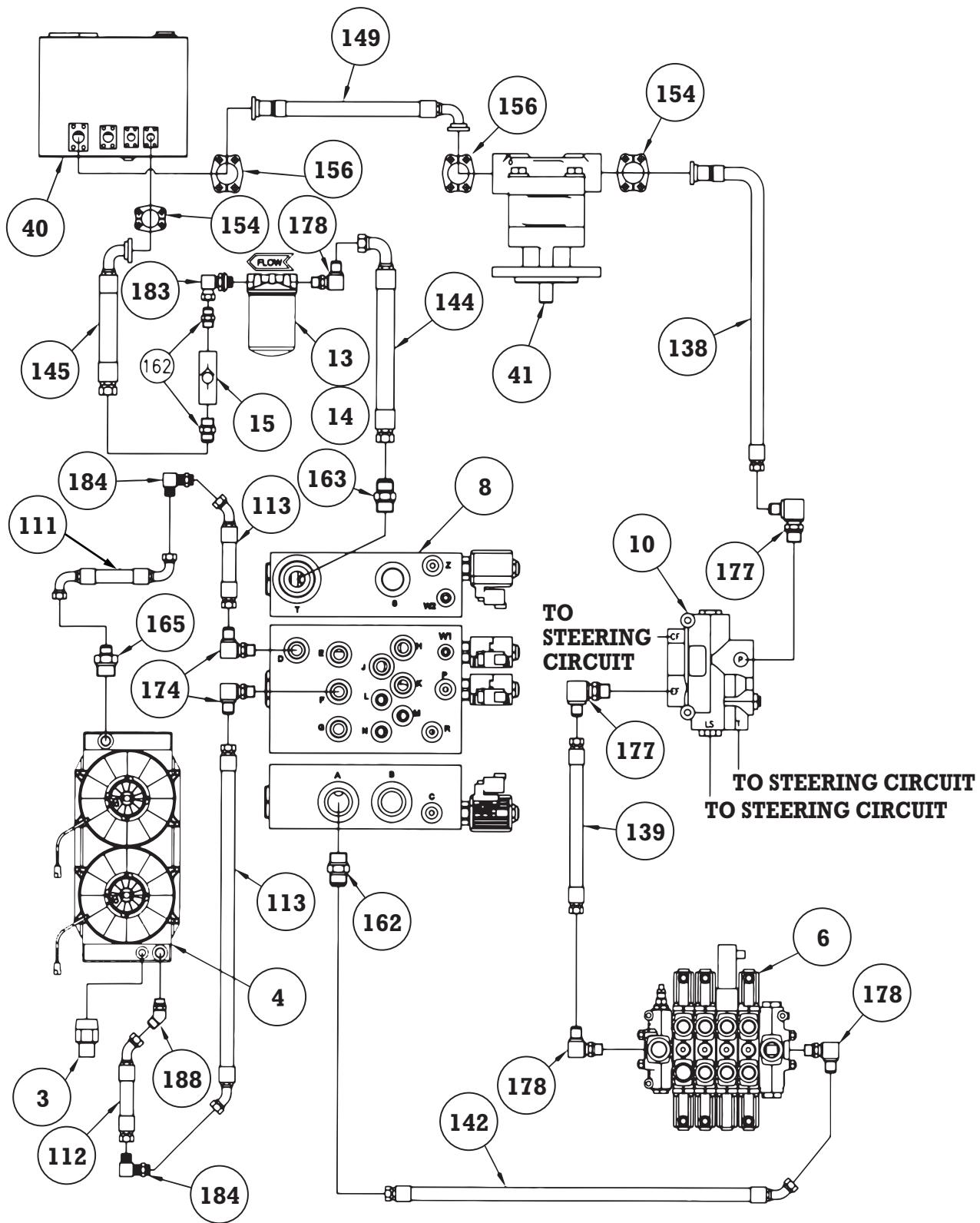
HYDRAULIC CIRCUIT (098-21510)	4-2
MAIN CIRCUIT	4-2
DRIVE CIRCUIT 1 OF 2 - (PUMP).....	4-3
DRIVE CIRCUIT 2 OF 2 - (MOTORS)	4-4
PARKING BRAKE CIRCUIT.....	4-5
JOYSTICK & DIVERTER VALVE CIRCUITS.....	4-6
STEERING CIRCUIT	4-7
LIFT CIRCUIT	4-8
TILT CIRCUIT	4-9
SIDESHIFT CIRCUIT	4-10
ROTATOR CIRCUIT	4-11
HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER	4-12
HYDRAULIC TANK ASSEMBLY (098-21512)	4-18
MANIFOLD BLOCK ASSEMBLY (098-21513)	4-20
FUEL CIRCUIT (098-21520).....	4-22
ELECTRICAL CIRCUIT (098-21535).....	4-25
ELECTRIC BOX ASSEMBLY - BC4 (098-21540)	4-26



Bright Forklift

Inc. **PATRIOT**

MAIN CIRCUIT

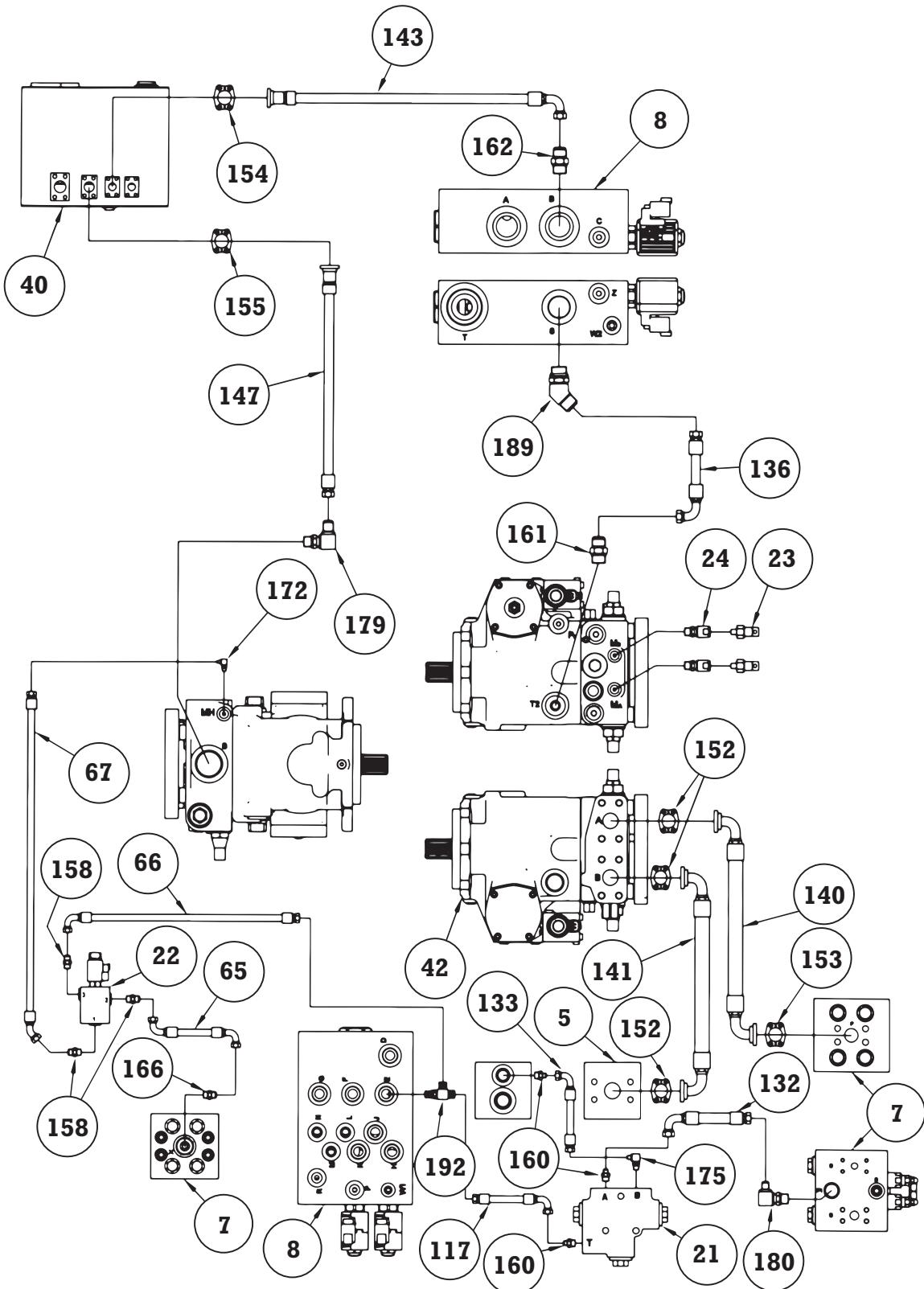




Bright Forklift

PATRIOT

DRIVE CIRCUIT 1 OF 2 - (PUMP)



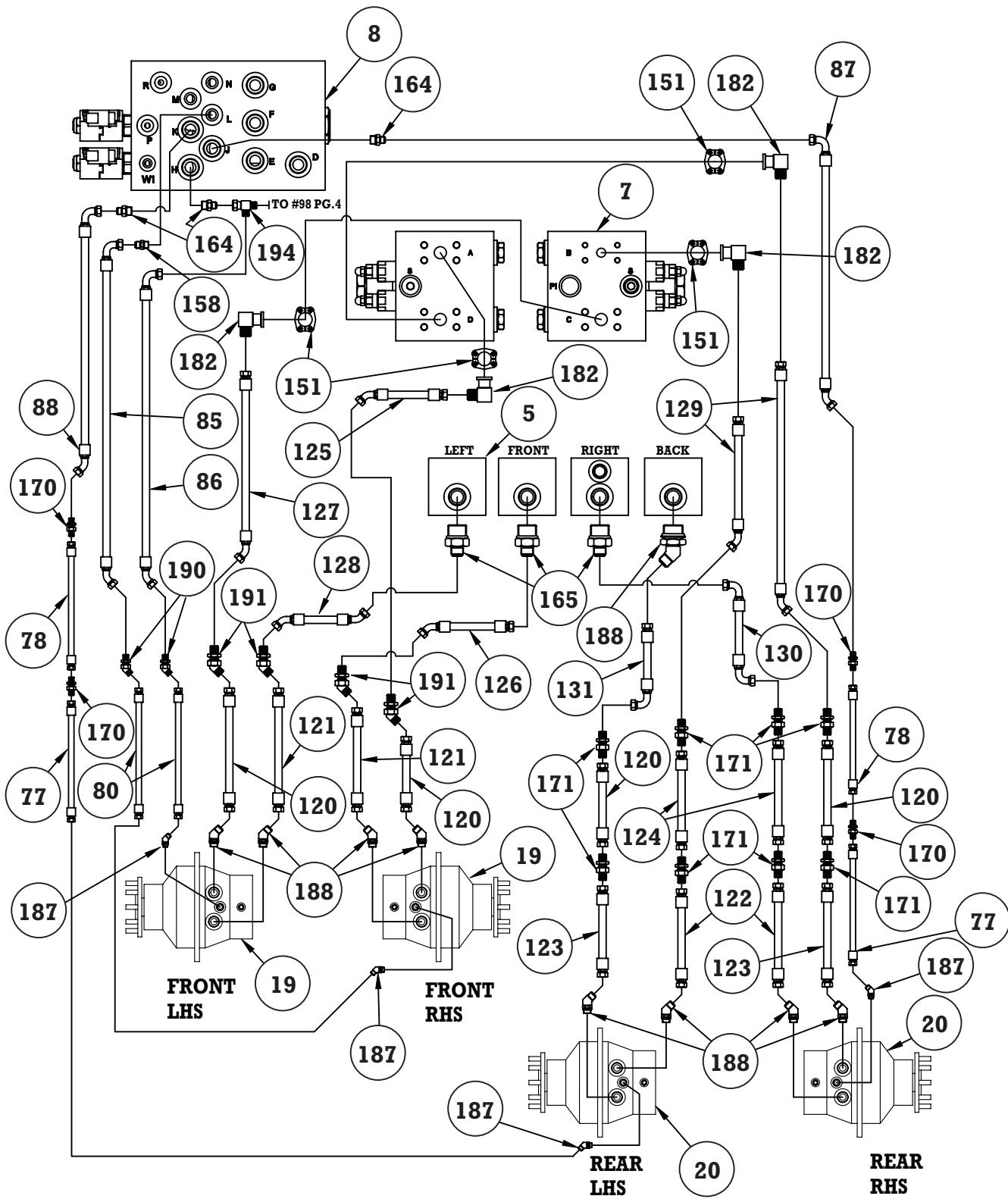


Bright Forklift

Inc.

PATRIOT

DRIVE CIRCUIT 2 OF 2 - (MOTORS)

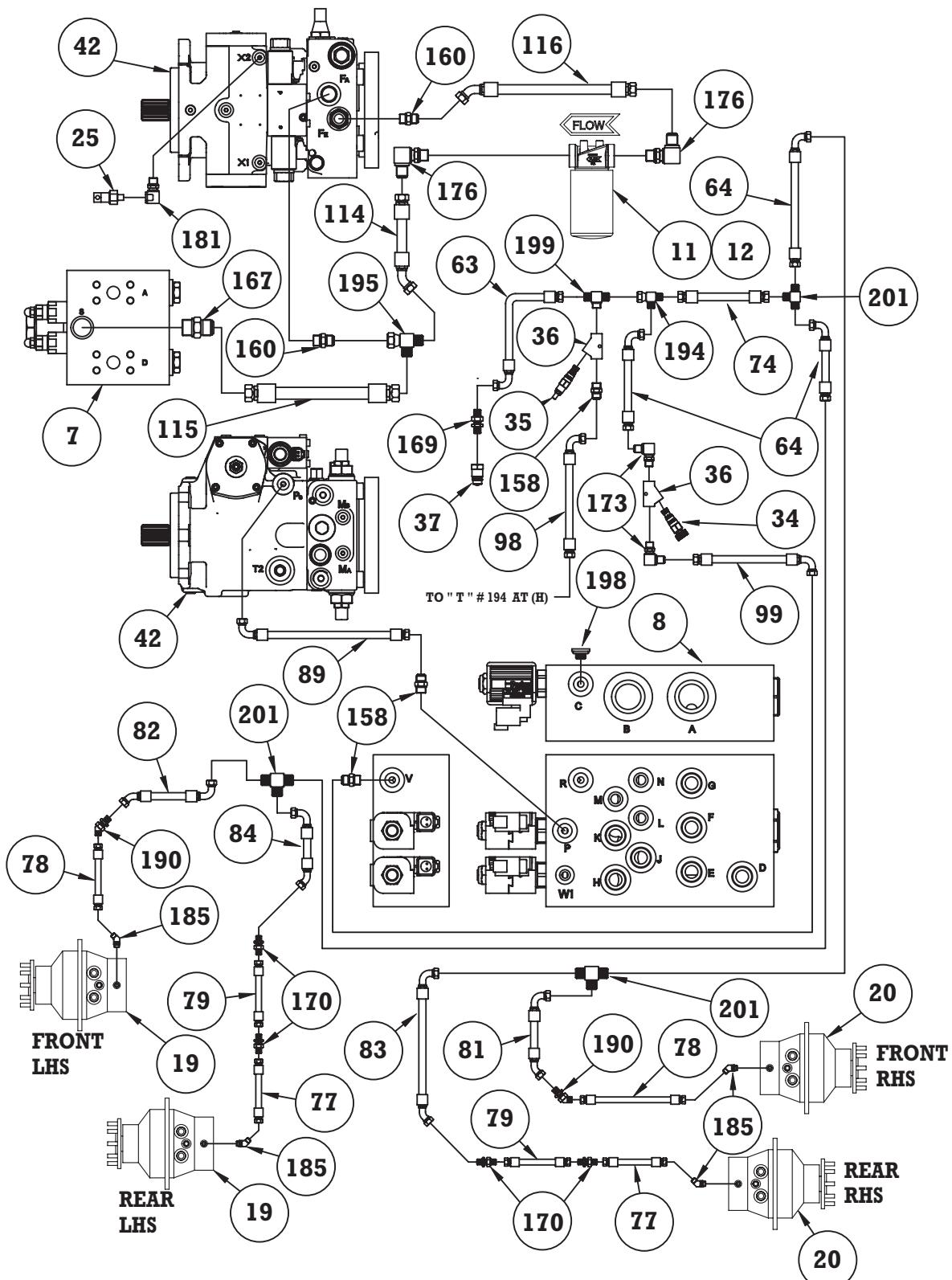




Bright Forklift

PATRIOT

PARKING BRAKE CIRCUIT



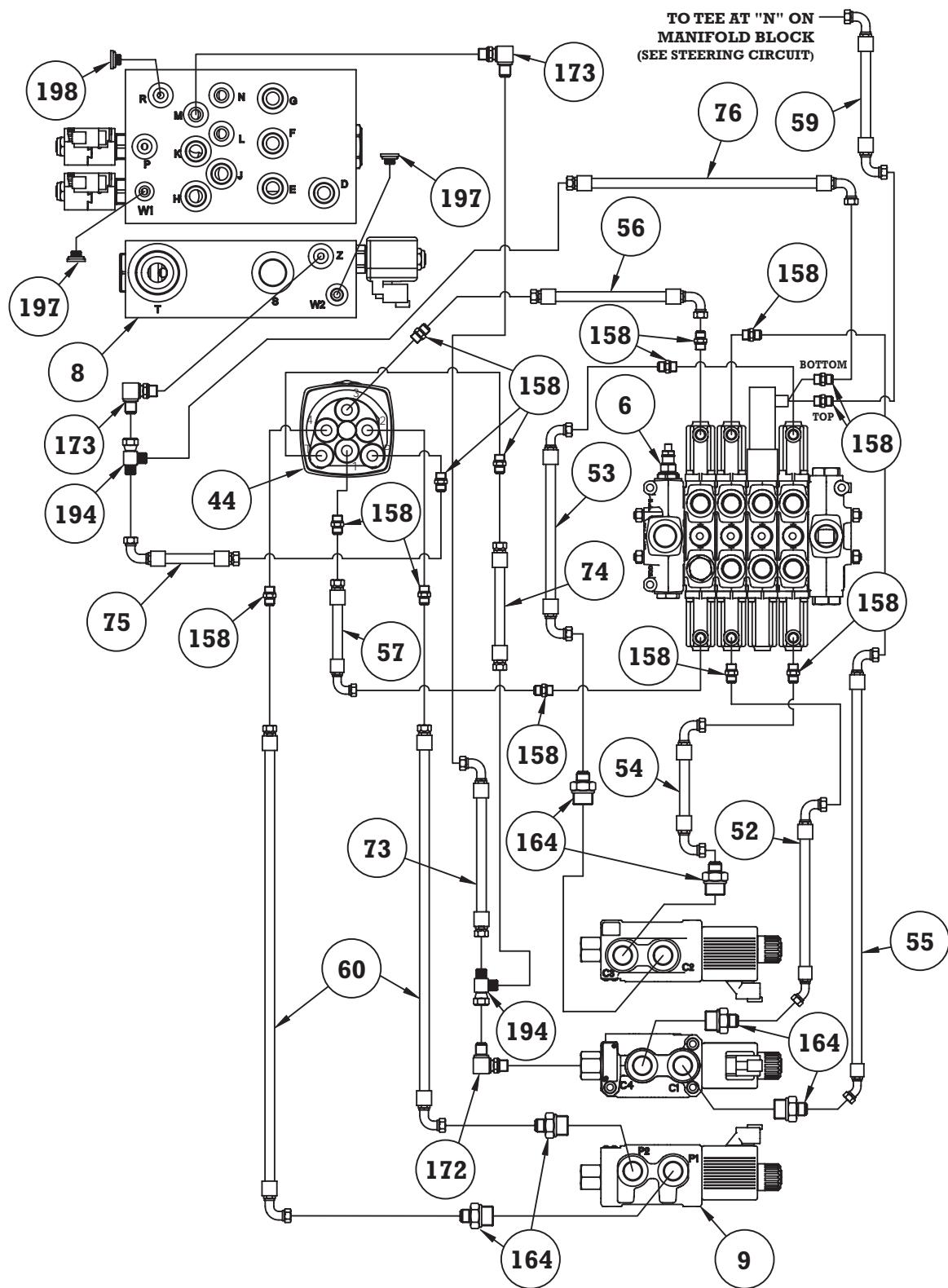


Bright Forklift

Inc.

PATRIOT

JOYSTICK & DIVERTER VALVE CIRCUITS

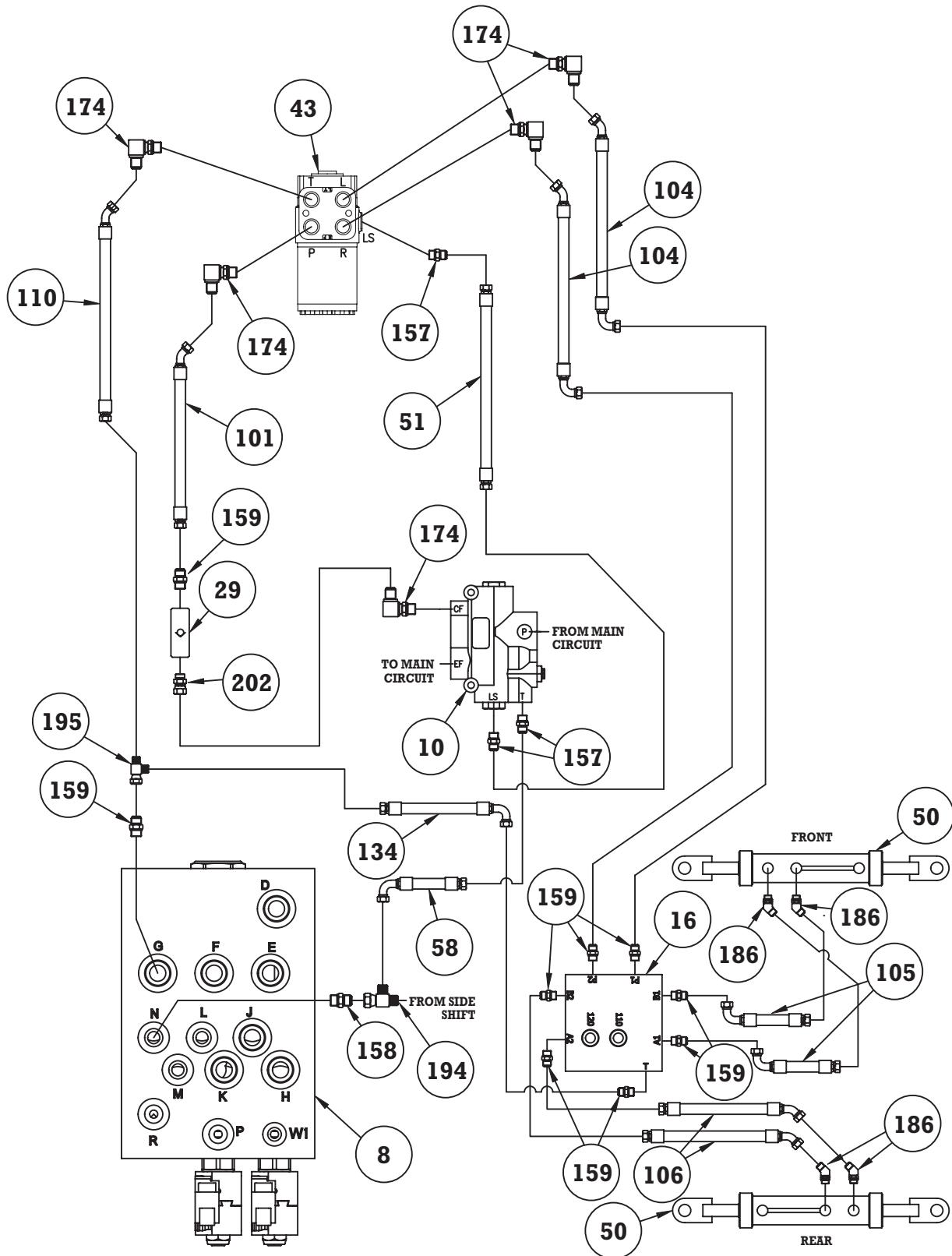




Bright Forklift

PATRIOT

STEERING CIRCUIT



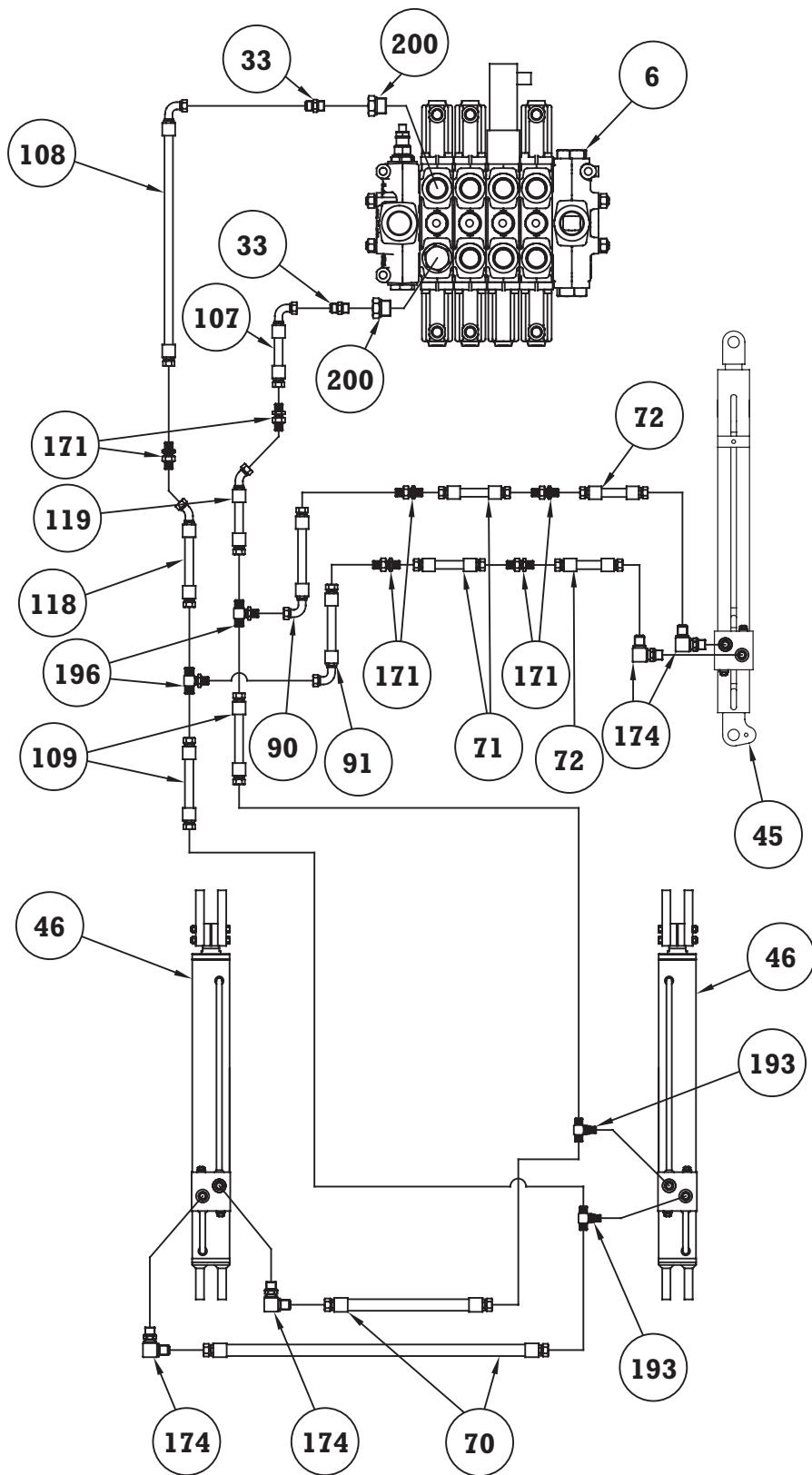


Bright Forklift

Inc.

PATRIOT

LIFT CIRCUIT

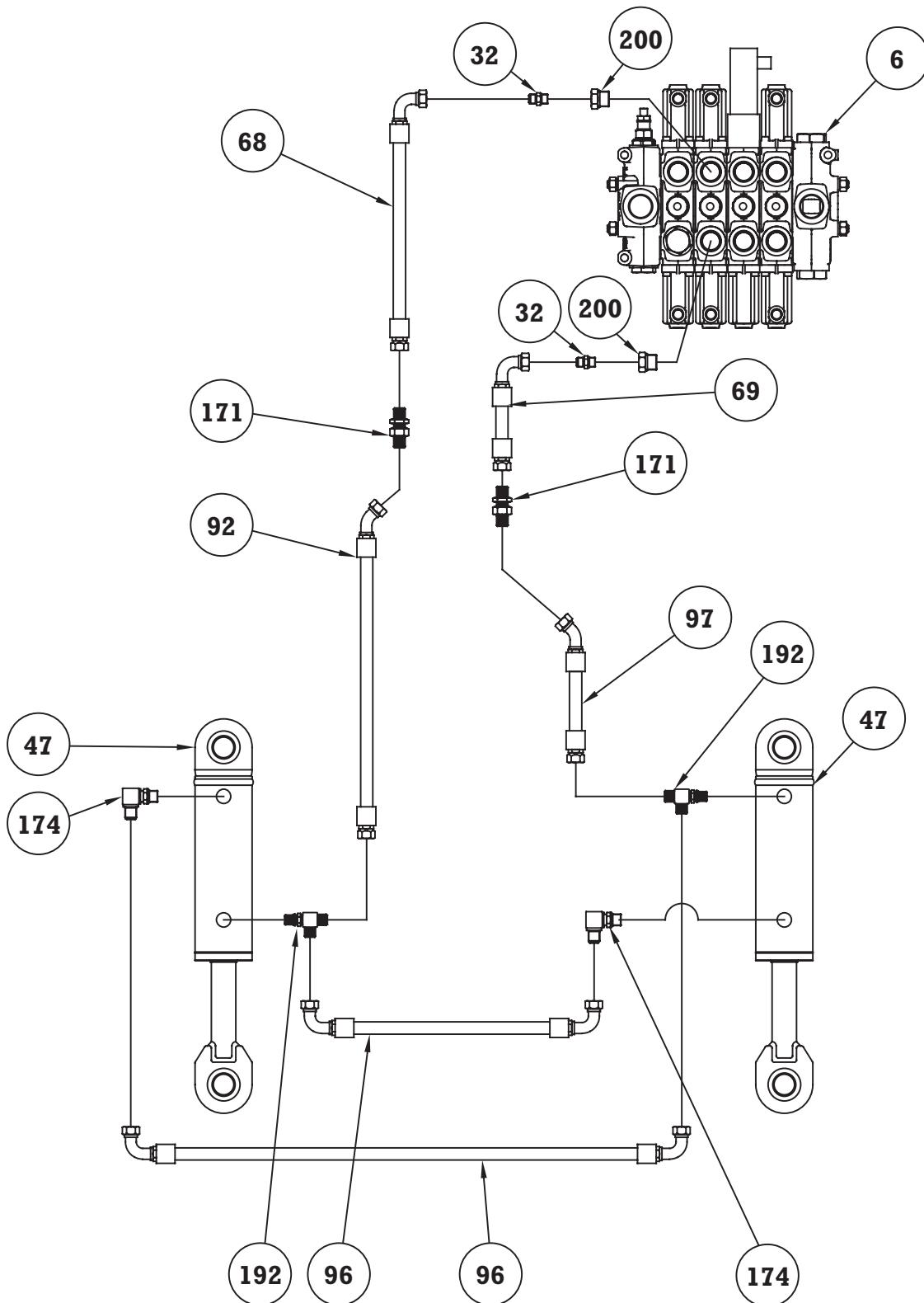




Bright Forklift

PATRIOT

TIILT CIRCUIT

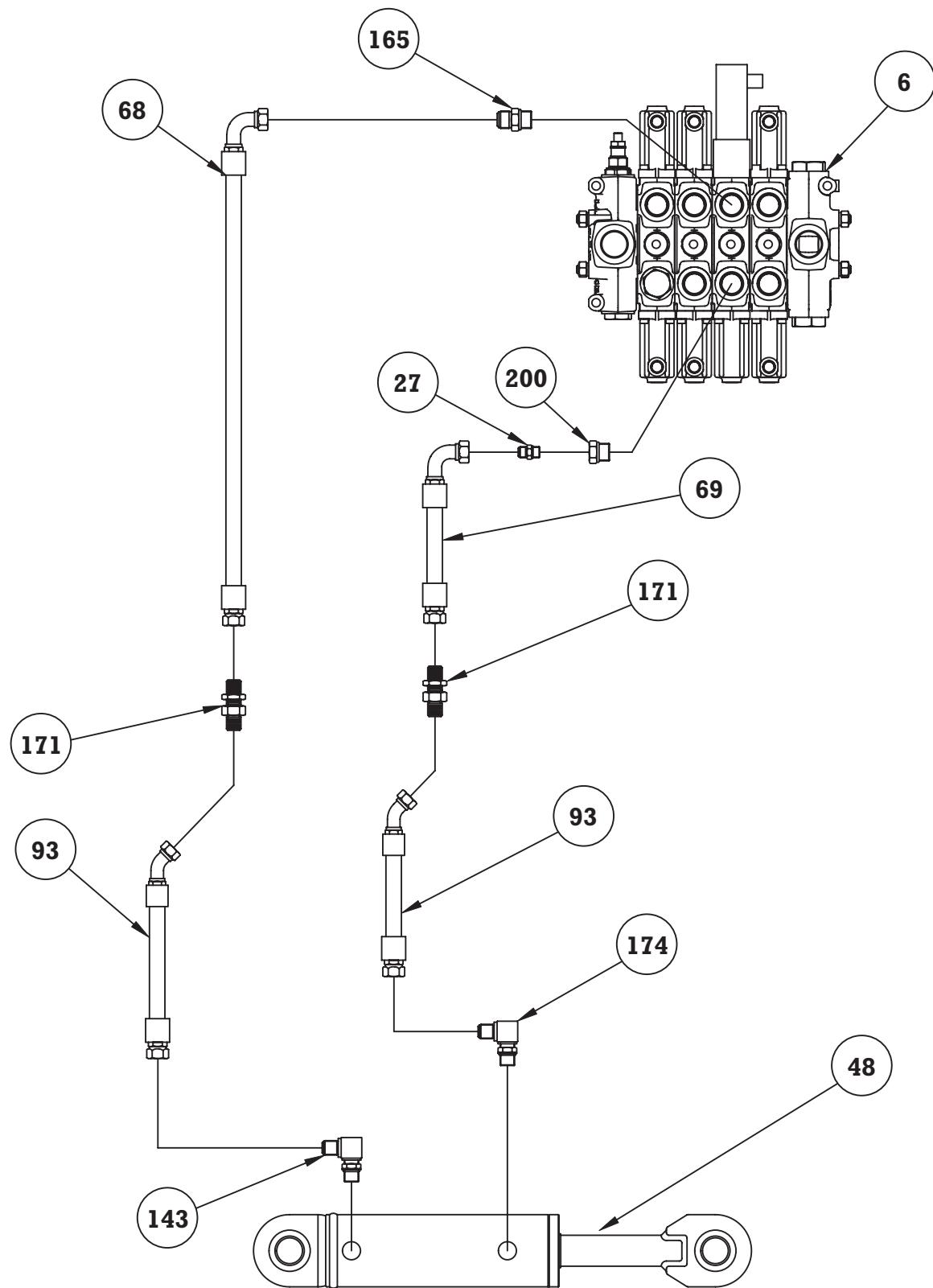




Bright Forklift

Inc. **PATRIOT**

SIDESSHIFT CIRCUIT

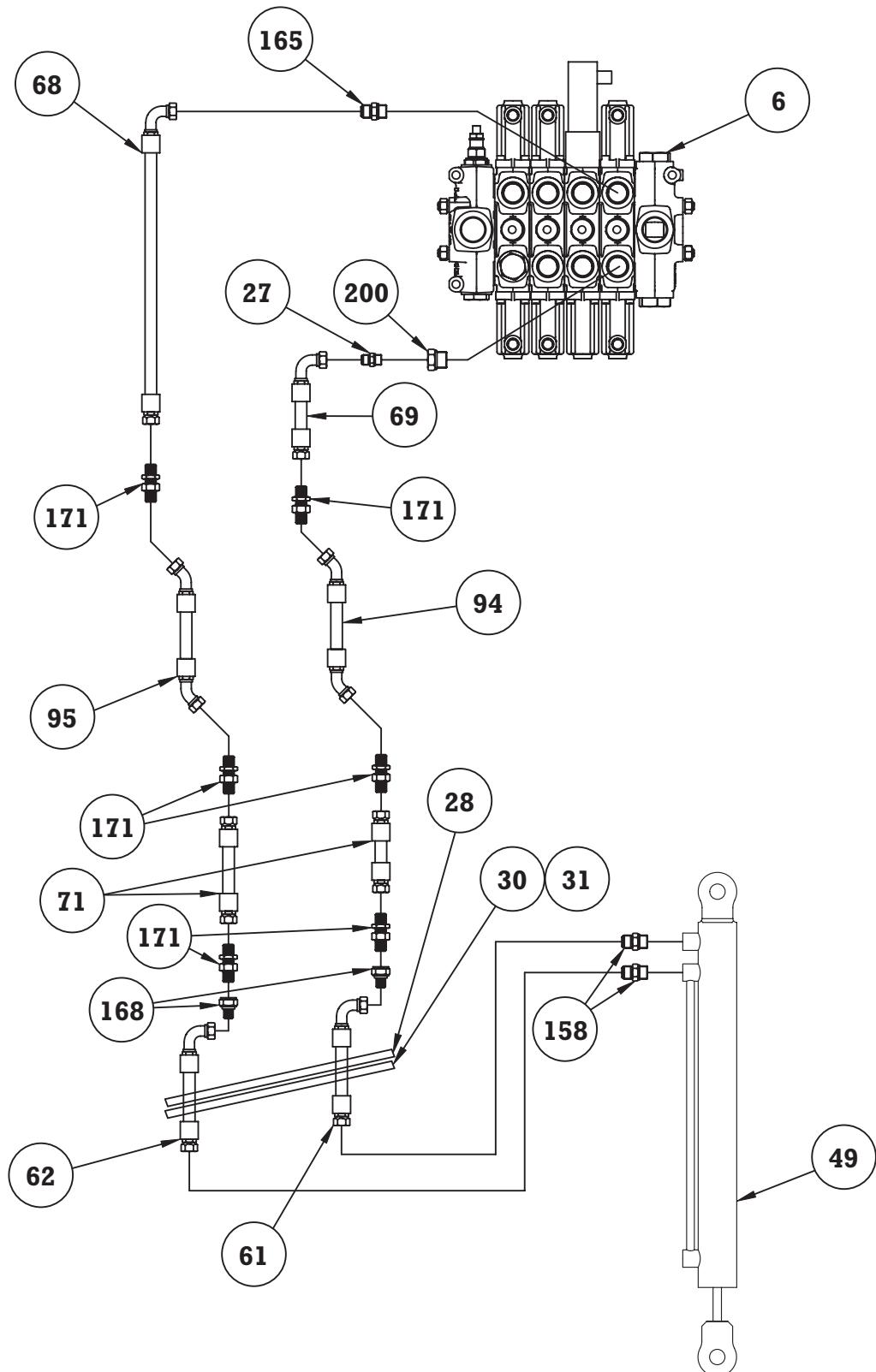




Bright Forklift

PATRIOT

ROTATOR CIRCUIT





Bright Forklift

Inc.

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	098-20070	HOSE KIT
2	1	098-20071	ADAPTER KIT
3	1	097-20289	TEMPERATURE SWITCH
4	1	097-21519	OIL COOLER WITH CONNECTOR
5	1	098-20163	HEADER BLOCK SPLITTER - REVERSE CIRCUIT
6	1	098-20150	4-SECTION CONTROL VALVE
7	1	098-20078	TRACTION BLOCK
8	1	098-21513	MANIFOLD BLOCK ASSEMBLY (EXCLUDING TRACTION)
9	1	097-24105	DIVERTER VALVE
10	1	098-01496	PRIORITY VALVE
11	1	097-20286	PRESSURE FILTER HEAD
12	1	097-20287	PRESSURE FILTER ELEMENT
13	1	097-20194	RETURN FILTER HEAD
14	1	230-00060	RETURN FILTER ELEMENT
15	1	097-20368	RETURN CHECK VALVE
16	1	098-20212	RETURN SYNC VALVE
17			
18			
19	2	098-20075	DRIVE MOTOR - FRONT
20	2	098-20073	DRIVE MOTOR - REAR
21	1	098-20080	FLUSHING VALVE
22	1	098-20079	TRACTION ENGAGE VALVE (DIFFERENTIAL LOCK)
23	2	098-20081	PRESSURE SENSOR
24	2	098-20140	PRESSURE SENSOR ADAPTER FITTING
25	1	097-20364	BACKUP ALARM SWITCH
26			
27	2	330-00633	ORIFICE FITTING - 1/16"
28	1	330-00174	3/8 CLAMPING DEVICE
29	1	810-00272	CHECK VALVE
30	1	097-20326	HYDRAULIC HOSE GUIDE
31	1	097-20327	HYDRAULIC HOSE GUIDE MOUNTING KIT
32	2	330-00837	ORIFICE FITTING - 3/32"
33	2	330-00854	ORIFICE FITTING - 5/32"
34	1	098-20223	ADJUSTABLE NEEDLE VALVE TO ACI



Bright Forklift

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
35	1	098-20224	DIRECT-ACTING RELIEF VALVE TO ACI
36	2	098-20225	ACI INLINE CAVITY
37	1	330-00183	QUICK COUPLER FOR DTC
38	1	330-00857	DUST CAP FOR 330-00813
39			
40	1	098-21512	HYDRAULIC TANK ASSEMBLY
41	1	097-24102	HYDRAULIC GEAR PUMP
42	1	098-20100	HYDROSTATIC PUMP
43	1	098-01497	STEERING UNIT
44	1	098-20143	JOYSTICK WITH PUSH BUTTON
45	1	097-20443	FREE LIFT CYLINDER
46	2	097-20442	LIFT CYLINDER
47	2	097-20180	TILT CYLINDER
48	1	097-20176	SIDE SHIFT CYLINDER
49	1	097-20444	ROTATE CYLINDER
50	2	098-20099	STEERING CYLINDER
51	1	098-20070-01	1/4" HOSE (STEERING VALVE "LS" TO PRIORITY VALVE "LS")
52	1	098-20070-02	1/4" HOSE (CONTROL VALVE TO DIVERTER VALVE "C1")
53	1	097-24300-03	1/4" HOSE (CONTROL VALVE TO DIVERTER VALVE "C2")
54	1	098-20070-04	1/4" HOSE (CONTROL VALVE TO DIVERTER VALVE "C3")
55	1	098-20070-05	1/4" HOSE (CONTROL VALVE TO DIVERTER VALVE "C4")
56	1	098-20070-06	1/4" HOSE (JOYSTICK TO CONTROL VALVE - LIFT)
57	1	098-20070-07	1/4" HOSE (JOYSTICK TO CONTROL VALVE - LIFT)
58	1	098-20070-08	1/4" HOSE (PRIORITY VALVE "T" TO MANIFOLD BLOCK "N")
59	1	098-20070-09	1/4" HOSE (SIDE SHIFT PILOT "T" TO MANIFOLD BLOCK "N")
60	2	098-20070-10	1/4" HOSE (JOYSTICK TO DIVERTER VALVE "P1", "P2")
61	1	097-20564	1/4" HOSE (INNER MAST BULKHEAD TO ROTATE CYLINDER BORE)
62	1	097-20565	1/4" HOSE (INNER MAST BULKHEAD TO ROTATE CYLINDER ROD)
63	1	098-20070-18	3/8" HOSE (ACI/RELEIF VALVE TO QUICK COUPLER)
64	3	098-20070-19	3/8" HOSE (ACI/ADJUSTER VALVE TO RHS/LHS WHEEL MOTORS)
65	1	098-20070-13	3/8" HOSE (TRACTION ON/OFF VALVE "2/A" TO TRACTION BLOCK "X")
66	1	098-20070-14	3/8" HOSE (TRACTION ON/OFF VALVE "3/T" TO MANIFOLD BLOCK "E")
67	1	098-20070-15	3/8" HOSE (TRACTION ON/OFF VALVE "I/P" TO PUMP "MH")
68	3	098-20070-16	3/8" HOSE (BULKHEAD TO SECTIONAL VALVE)



Bright Forklift

Inc.

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
69	3	098-20070-17	3/8" HOSE (BULKHEAD TO SECTIONAL VALVE)
70	2	097-20517	3/8" HOSE (RIGHT HAND SIDE LIFT CYLINDER TO LEFT HAND SIDE LIFT CYLINDER)
71	4	097-20519	3/8" HOSE (OUTER MAST BULKHEAD TO INNER MAST BULKHEAD)
72	2	097-20562	3/8" HOSE (INNER MAST BULKHEAD TO FREE LIFT CYLINDER)
73	1	098-20070-20	3/8" HOSE (TEE FROM DIVERTER VALVE TO MANIFOLD BLOCK "M")
74	2	098-20070-21	3/8" HOSE (JOYSTICK TO TEE AT DIVERTER VALVE)
75	1	098-20070-22	3/8" HOSE (JOYSTICK TO MANIFOLD BLOCK "Z")
76	1	098-20070-23	3/8" HOSE (SIDE SHIFT PILOT "P" TO MANIFOLD BLOCK "Z")
77	4	098-20070-24	3/8" HOSE (REAR MOTOR DRAIN & PARKING BRAKE TO BULKHEAD)
78	4	098-20070-25	3/8" HOSE (REAR MOTOR DRAIN BULKHEAD TO BULKHEAD & FRONT MOTOR TO BULKHEAD FOR PARKING BRAKE)
79	2	098-20070-26	3/8" HOSE (REAR MOTOR BULKHEAD TO BULKHEAD FOR PARKING BRAKE)
80	2	098-20070-27	3/8" HOSE (FRONT MOTOR DRAIN TO BULKHEAD)
81	1	098-20070-28	3/8" HOSE (RIGHT HAND FRONT PARKING BRAKE BULKHEAD TO MANIFOLD BLOCK "C")
82	1	098-20070-29	3/8" HOSE (LEFT HAND FRONT PARKING BRAKE TO MANIFOLD BLOCK "V")
83	1	098-20070-30	3/8" HOSE (RIGHT HAND REAR PARKING BRAKE BULKHEAD TO MANIFOLD BLOCK "C")
84	1	098-20070-31	3/8" HOSE (LEFT HAND REAR PARKING BRAKE TO MANIFOLD BLOCK "V")
85	1	098-20070-32	3/8" HOSE (RIGHT HAND FRONT MOTOR DRAIN BULKHEAD TO MANIFOLD BLOCK "L")
86	1	098-20070-33	3/8" HOSE (LEFT HAND FRONT MOTOR DRAIN BULKHEAD TO MANIFOLD BLOCK "H")
87	1	098-20070-34	3/8" HOSE (RIGHT HAND REAR MOTOR DRAIN BULKHEAD TO MANIFOLD BLOCK "J")
88	1	098-20070-35	3/8" HOSE (LEFT HAND REAR MOTOR DRAIN BULKHEAD TO MANIFOLD BLOCK "K")
89	1	098-20070-36	3/8" HOSE (HYDROSTATIC PUMP "PS" TO MANIFOLD BLOCK "P")
90	1	098-20070-39	3/8" HOSE (TOP TEE BULKHEAD TO OUTER MAST BULKHEAD (FLIFT))
91	1	098-20070-40	3/8" HOSE (BOTTOM TEE BULKHEAD TO OUTER MAST BULKHEAD (FLIFT))
92	1	098-20070-41	3/8" HOSE (BOTTOM BULKHEAD TO TILT CYLINDER ROD SIDE)
93	2	098-20070-42	3/8" HOSE (BULKHEAD TO SIDE SHIFT CYLINDER)
94	1	098-20070-43	3/8" HOSE (TOP BULKHEAD TO RIGHT HAND SIDE MAST BULKHEAD (ROTATOR))
95	1	098-20070-44	3/8" HOSE (BOTTOM BULKHEAD TO LEFT HAND SIDE MAST BULKHEAD (ROTATOR))
96	2	097-20692	3/8" HOSE (RIGHT HAND SIDE TILT CYLINDER TO LEFT HAND SIDE TILT CYLINDER)
97	1	097-20693	3/8" HOSE (TOP BULKHEAD TO TILT CYLINDER BORE SIDE)
98	1	098-20070-37	3/8" HOSE (ACI/ADJUSTER VALVE TO LEFT HAND STEER WHEEL MOTORS (DTC.))
99	1	098-20070-38	3/8" HOSE (DTC ACI/RELIEF VALVE TO TEE ON "H")
100			
101	1	098-20070-47	1/2" HOSE (STEERING VALVE "P" TO CHECK VALVE)



Bright Forklift

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
102			
103	1	098-20070-49	1/2" HOSE (STEER VALVE "L" TO SYNC VALVE)
104	2	098-20070-50	1/2" HOSE (STEER VALVE "R" TO SYNC VALVE)
105	2	098-20070-51	1/2" HOSE (FRONT STEER CYLINDER TO SYNC VALVE)
106	2	098-20070-52	1/2" HOSE (REAR STEER CYLINDER TO SYNC VALVE)
107	1	098-20070-53	1/2" HOSE (LIFT CYLINDER UP BULKHEAD TO SECTIONAL VALVE)
108	1	098-20070-54	1/2" HOSE (LIFT CYLINDER DOWN BULKHEAD TO SECTIONAL VALVE)
109	2	098-20070-55	1/2" HOSE (TEE BULKHEAD TO RIGHT HAND SIDE LIFT CYLINDER BORE SIDE)
110	1	098-20070-58	1/2" HOSE (STEERING VALVE "T" TO MANIFOLD BLOCK "G")
111	1	098-20070-59	1/2" HOSE (COOLER TO BULKHEAD FOR MANIFOLD BLOCK "D")
112	1	098-20070-60	1/2" HOSE (COOLER TO BULKHEAD FOR MANIFOLD BLOCK "F")
113	2	098-20070-61	1/2" HOSE (COOLER BULKHEAD FOR MANIFOLD BLOCK "D" & "F")
114	1	098-20070-62	1/2" HOSE (HYDROSTATIC PUMP "Fa" TO HP FILTER)
115	1	098-20070-63	1/2" HOSE (HYDROSTATIC PUMP "Fa" TRACTION BLOCK "S")
116	1	098-20070-64	1/2" HOSE (HYDROSTATIC PUMP "Fe" TO HP FILTER)
117	1	098-20070-65	1/2" HOSE (FLUSHING VALVE "T" TO MANIFOLD BLOCK "E")
118	1	098-20070-68	1/2" HOSE (TOP BULKHEAD TO TEE BULKHEAD (LIFT))
119	1	098-20070-69	1/2" HOSE (BOTTOM BULKHEAD TO TEE BULKHEAD (LIFT))
120	4	098-20070-72	1/2" HOSE (FRONT MOTOR TOP TO BULKHEAD & REAR MOTOR BULKHEAD TO BULKHEAD - MOTOR BOTTOM CONNECTION)
121	2	098-20070-73	1/2" HOSE (FRONT MOTOR BOTTOM TO BULKHEAD)
122	2	098-20070-74	1/2" HOSE (REAR MOTOR TOP TO BULKHEAD)
123	2	098-20070-75	1/2" HOSE (REAR MOTOR BOTTOM TO BULKHEAD)
124	2	098-20070-76	1/2" HOSE (REAR MOTOR BULKHEAD TO BULKHEAD - MOTOR TOP CONNECTION)
125	1	098-20070-77	1/2" HOSE (RIGHT HAND FRONT MOTOR FORWARD TO TRACTION BLOCK "A")
126	1	098-20070-78	1/2" HOSE (RIGHT HAND FRONT MOTOR REVERSE TO SPLITTER BLOCK)
127	1	098-20070-79	1/2" HOSE (LEFT HAND FRONT MOTOR FORWARD TO TRACTION BLOCK "C")
128	1	098-20070-80	1/2" HOSE (LEFT HAND FRONT MOTOR REVERSE TO SPLITTER BLOCK)
129	2	098-20070-81	1/2" HOSE (RIGHT HAND REAR MOTOR FORWARD TO TRACTION BLOCK "D" & LEFT HAND REAR MOTOR FORWARD TO TRACTION BLOCK "B")
130	1	098-20070-82	1/2" HOSE (RIGHT HAND REAR MOTOR REVERSE TO SPLITTER BLOCK)
131	1	098-20070-83	1/2" HOSE (LEFT HAND REAR MOTOR REVERSE TO SPLITTER BLOCK)
132	1	098-20070-84	1/2" HOSE (FLUSHING VALVE "A" TO TRACTION BLOCK "P1")
133	1	098-20070-85	1/2" HOSE (FLUSHING VALVE "B" TO SPLITTER BLOCK)
134	1	098-20070-56	1/2" HOSE (SYNC VALVE "T" TO TEE AT MANIFOLD BLOCK "G")



Bright Forklift

Inc.

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
135			
136	1	097-20739	3/4" HOSE (HYDROSTATIC PUMP TO MANIFOLD BLOCK "S")
137			
138	1	098-20070-89	1" HOSE (HYDRAULIC GEAR PUMP TO PRIORITY VALVE "P")
139	1	098-20070-90	1" HOSE (PRIORITY VALVE "EF" TO CONTROL VALVE)
140	1	098-20070-92	1" HOSE (HYDROSTATIC PUMP "A" TO TRACTION BLOCK "P")
141	1	098-20070-93	1" HOSE (HYDROSTATIC PUMP "B" TO REVERSE SPLITTER BLOCK TOP)
142	1	098-20070-95	1" HOSE (CONTROL VALVE TO MANIFOLD BLOCK "A")
143	1	098-20070-96	1" HOSE (HYDRAULIC TANK TO MANIFOLD BLOCK "B")
144	1	098-20070-97	1" HOSE (HYDRAULIC RETURN FILTER TO MANIFOLD BLOCK "T")
145	1	098-20070-98	1" HOSE (HYDRAULIC RETURN FILTER TO HYDRAULIC TANK)
146			
147	1	098-20070-100	1-1/4" HOSE (HYDRAULIC TANK TO HYDROSTATIC PUMP)
148			
149	1	098-20070-102	1-1/2" HOSE (HYDRAULIC TANK TO HYDRAULIC GEAR PUMP)
150			
151	4	330-00841	SPLIT FLANGE KIT - 3/4" (CODE 62)
152	3	330-00339	SPLIT FLANGE KIT - 1" (CODE 62)
153	1	330-00840	SPLIT FLANGE KIT - 1-1/4" (CODE 62)
154	3	330-00672	SPLIT FLANGE KIT - 1" (CODE 61)
155	1	330-00820	SPLIT FLANGE KIT - 1-1/4" (CODE 61)
156	2	330-00673	SPLIT FLANGE KIT - 1-1/2" (CODE 61)
157	3	330-00042	STRAIGHT THREAD CONNECTION (#4 ORB - #4 JIC)
158	24	330-00043	STRAIGHT THREAD CONNECTION (#6 ORB - #6 JIC)
159	14	330-00046	STRAIGHT THREAD CONNECTION (#8 ORB - #8 JIC)
160	5	330-00036	STRAIGHT THREAD CONNECTION (#10 ORB - #8 JIC)
161	1	330-00037	STRAIGHT THREAD CONNECTION (#12 ORB - #12 JIC)
162	4	330-00237	STRAIGHT THREAD CONNECTION (#16 ORB - #16 JIC)
163	1	330-00810	STRAIGHT THREAD CONNECTION (#20 ORB - #16 JIC)
164	9	330-00045	STRAIGHT THREAD CONNECTION (#8 ORB - #6 JIC)
165	6	330-00039	STRAIGHT THREAD CONNECTION (#12 ORB - #8 JIC)
166	1	330-00714	STRAIGHT THREAD CONNECTION (M14 X 1.5 - #6 JIC)
167	1	330-00839	STRAIGHT THREAD CONNECTION (M22 X 1.5 - #12 JIC)
168	2	330-00103	STRAIGHT THREAD REDUCER (#6 JICM - #6 JICF)



Bright Forklift

PATRIOT

HYDRAULIC CIRCUIT PARTS DESCRIPTIONS BY ITEM NUMBER

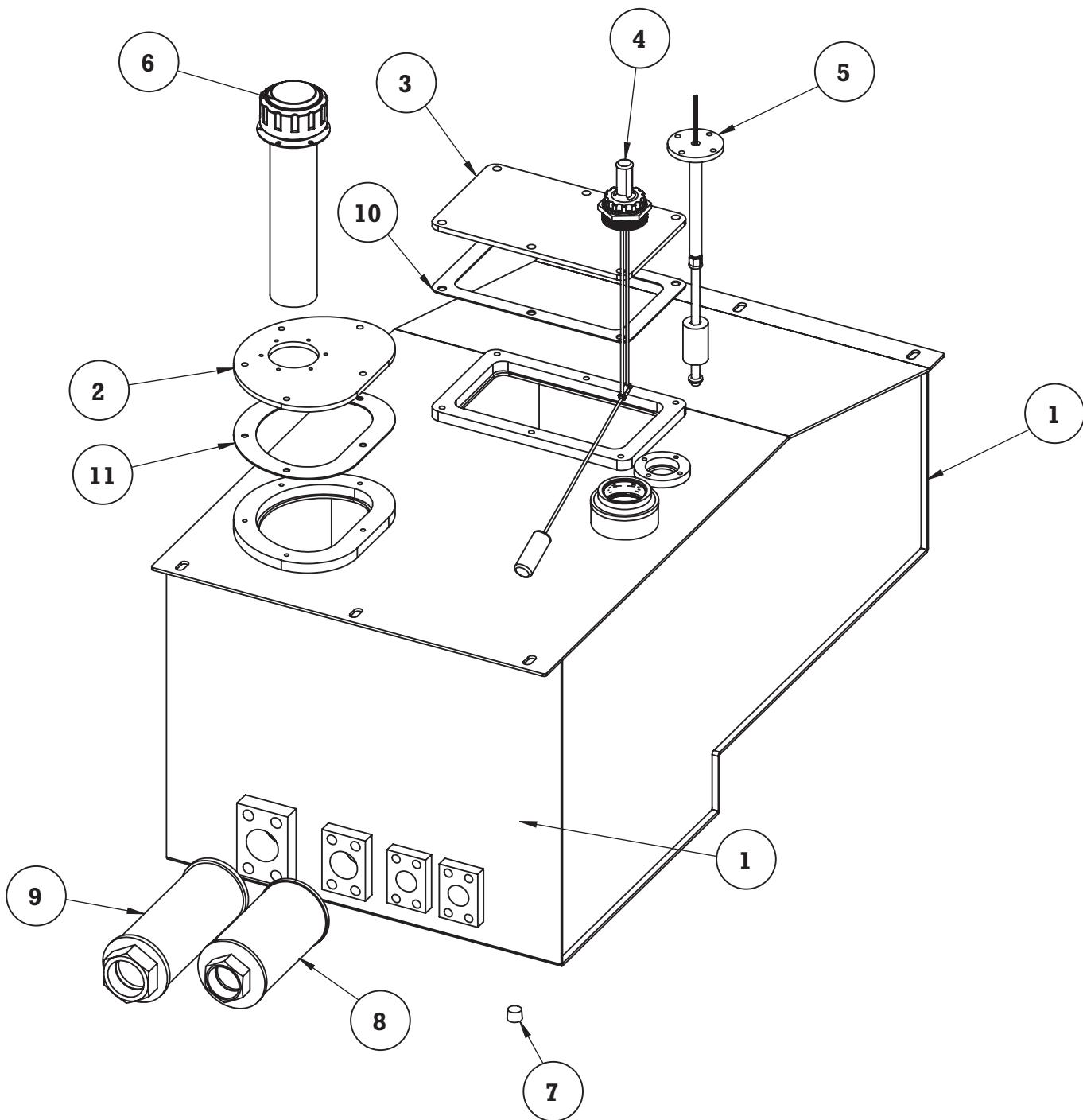
ITEM	QTY.	PART NUMBER	DESCRIPTION
169	1	330-00767	MALE BULKHEAD CONNECTOR (#8 NPT - #8 JIC)
170	8	330-00658	BULKHEAD UNION CONNECTION (#6 ORB - #6 JIC)
171	24	330-00659	BULKHEAD UNION CONNECTION (#8 ORB - #8 JIC)
172	2	330-00363	STRAIGHT THREAD ELBOW (#4 ORB - #6 JIC)
173	4	330-00114	STRAIGHT THREAD ELBOW (#6 ORB - #6 JIC)
174	15	330-00115	STRAIGHT THREAD ELBOW (#8 ORB - #8 JIC)
175	1	330-00107	STRAIGHT THREAD ELBOW (#10 ORB - #8 JIC)
176	2	330-00662	STRAIGHT THREAD ELBOW (#12 ORB - #8 JIC)
177	2	330-00109	STRAIGHT THREAD ELBOW (#12 ORB - #16 JIC)
178	3	330-00111	STRAIGHT THREAD ELBOW (#16 ORB - #16 JIC)
179	1	330-00112	STRAIGHT THREAD ELBOW (#20 ORB - #20 JIC)
180	1	330-00715	STRAIGHT THREAD ELBOW (M22 X 1.5 - #12 JIC)
181	1	330-00799	STRAIGHT THREAD ELBOW (#4 ORB - 1/4" NPTF)
182	4	330-00852	ELBOW (3/4" CODE 62 FLANGE - #12 JIC)
183	1	330-00663	SWIVEL STRAIGHT THREAD ELBOW (#16 ORB - #16 JIC)
184	2	330-00105	BULKHEAD UNION ELBOW (#8 ORB - #8 JIC)
185	4	330-00842	STRAIGHT THREAD 45° ELBOW (#6 ORB - #6 JIC)
186	4	330-00562	STRAIGHT THREAD 45° ELBOW (#8 ORB - #8 JIC)
187	4	330-00843	STRAIGHT THREAD 45° ELBOW (#8 ORB - #6 JIC)
188	10	330-00661	STRAIGHT THREAD 45° ELBOW (#12 ORB - #8 JIC)
189	1	330-00851	STRAIGHT THREAD 45° ELBOW (#12 ORB - #12 JIC)
190	4	330-00844	BULKHEAD UNION 45° ELBOW (#6 ORB - #6 JIC)
191	4	330-00660	BULKHEAD UNION 45° ELBOW (#8 ORB - #8 JIC)
192	3	330-00667	STRAIGHT THREAD RUN TEE (#8 ORB - #8 JIC - #8 JIC)
193	2	330-00117	STRAIGHT THREAD BRANCH TEE (#8 ORB - #8 JIC - #8 JIC)
194	5	330-00731	SWIVEL NUT RUN TEE (#6 JICF - #6 JICM - #6 JICM)
195	2	330-00243	SWIVEL NUT RUN TEE (#8 JICF - #8 JICM - #8 JICM)
196	2	330-00131	BULKHEAD UNION BRANCH TEE (#8 JICF - #8 JICM - #8 JICM)
197	2	330-00669-1	HOLLOW HEX PLUG (#4 ORB)
198	2	330-00669	HOLLOW HEX PLUG (#6 ORB)
199	1	330-00116	STRAIGHT THREAD BRANCH TEE (#6 JIC - #6 JIC - #6 ORB)
200	6	330-00311	STRAIGHT ADAPTER (#12 ORB(M) - #8 ORB(F))
201	3	330-00241	"TEE" UNION MALE (#6 JICM - #6 JICM - #6 JICM)
202	1	330-00631	SWIVEL STRAIGHT THREAD (#8 JIC - #8 ORB)



Bright Forklift

Inc. **PATRIOT**

HYDRAULIC TANK ASSEMBLY (098-21512)





Bright Forklift

PATRIOT

HYDRAULIC TANK ASSEMBLY (098-21512)

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	098-21511	HYDRAULIC TANK WELDMENT
2	1	097-20160	HYDRAULIC TANK CLEANOUT PLATE
3	1	097-24025	HYDRAULIC TANK CLEANOUT COVER
4	1	098-20088	KRUEGER THERMA TYPE H GAGE
5	1	098-21541	HYDRAULIC FLUID LEVEL SHUTOFF SENSOR
6	1	350-00001	FILLER BREATHER
7	1	510-00088	PLUG PIPE SOCKET HD
8	1	230-00056	SUCTION STRAINER
9	1	097-20191	TANK STRAINER
10	1	098-01266	FUEL/HYDRAULIC TANK GASKET
11	1	097-20634	HYDRAULIC TANK GASKET

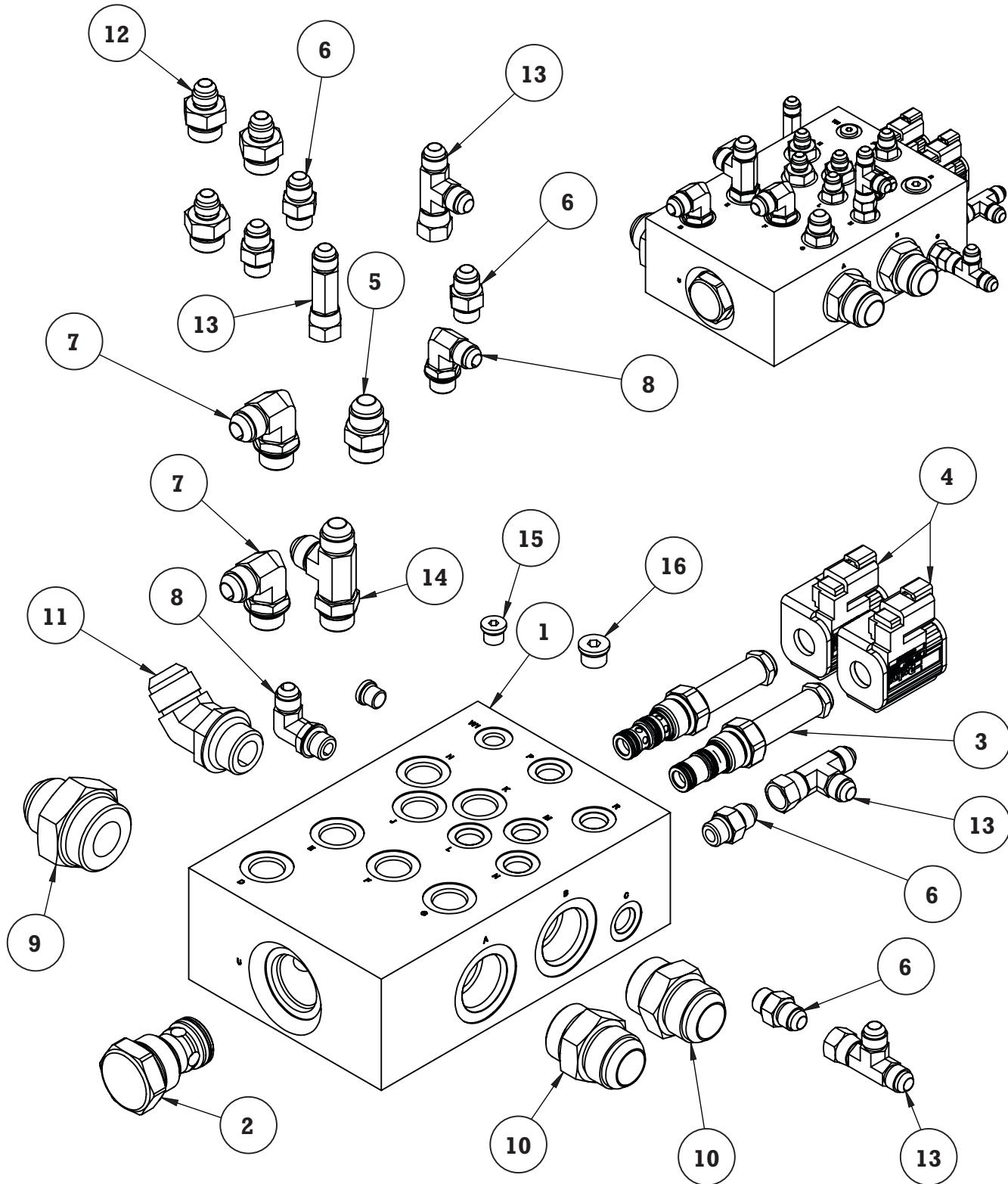


Bright Forklift

Inc.

PATRIOT

MANIFOLD BLOCK ASSEMBLY (098-21513)





Bright Forklift

PATRIOT

MANIFOLD BLOCK ASSEMBLY (098-21513)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	097-24250	ALUMINUM MANIFOLD BLOCK
2	1	097-24248	CHECK VALVE (30 PSI CRACKING PRESSURE)
3	2	097-20328	2 WAY - 3 POSITION SOLENOID CARTRIDGE VALVE
4	2	097-20329	12V COIL FOR 097-20328
5	1	330-00046	STRAIGHT ADAPTOR SAE #8 MALE X JIC #8 MALE
6	5	330-00043	FITTING #6 JIC X #6 SAE
7	2	330-00115	90 DEGREE ADAPTER SAE #8 MALE X JIC #8 MALE
8	2	330-00114	FITTING - ELBOW #6 JIC X #6 ORB
9	1	330-00810	STRAIGHT THREAD CONNECTOR (20SAE TO 16 JIC)
10	2	330-00237	STRAIGHT ADAPTOR SAE #16 MALE X JIC #16 MALE
11	1	330-00851	45° ELBOW - #12 SAE X #12 JIC
12	3	330-00045	FITTING - #8 SAE X #6 JIC
13	4	330-00731	RUN TEE - #6 FEMALE SWIVEL TO #6 JIC
14	1	330-00667	RUN TEE - #8 SAE-ORB X #8 JIC
15	2	330-00669-1	SAE #4 HOLLOW HEX PLUG
16	1	330-00669	SAE #6 PLUG

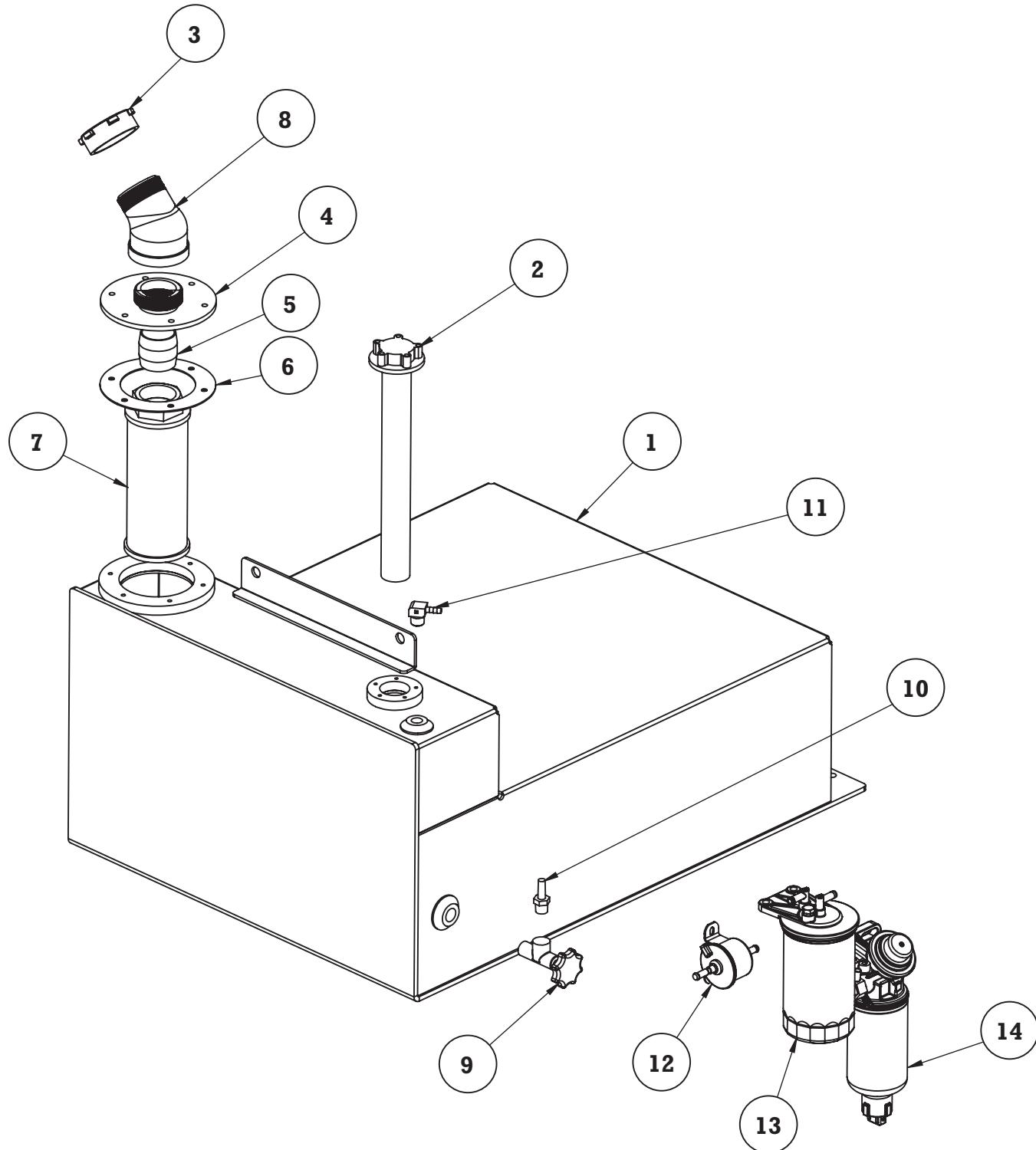


Bright Forklift

Inc.

PATRIOT

FUEL CIRCUIT (098-21520)





Bright Forklift

PATRIOT

FUEL CIRCUIT (098-21520)

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	098-21522	BC4 FUEL TANK ASSEMBLY
2	-	098-20089	FUEL SENDING UNIT
3	-	430-00350	FUEL CAP - 2"
4	-	097-21528	FUEL CLEANOUT COVER WELDMENT
5	-	510-00216	NIPPLE 1-1/2" NPT CLOSE
6	-	097-00809	FUEL TANK COVER GASKET
7	-	097-20191	TANK STRAINER
8	-	510-00251	2" STREET ELBOW - 45
9	1	098-01257	FUEL VALVE
10	1	098-01258	HOSE BARB ADAPTER
11	1	210-00610	MALE PIPE HOSE BARB - 3/8" NPT X 1/4" HOSE ID
12	1	097-20973	FUEL PUMP, ELECTRIC
13	1	097-24900	FUEL FILTER (ELEMENT ONLY)
14	1	097-24971	FILTER - WATER SEPERATOR (ELEMENT ONLY)
15	24 FT.	430-00268	FUEL LINE - 5/16" (NOT SHOWN)
16	10	370-00022	MINI CLAMP (NOT SHOWN)



Bright Forklift

PATRIOT

ELECTRICAL CIRCUIT (098-21535)

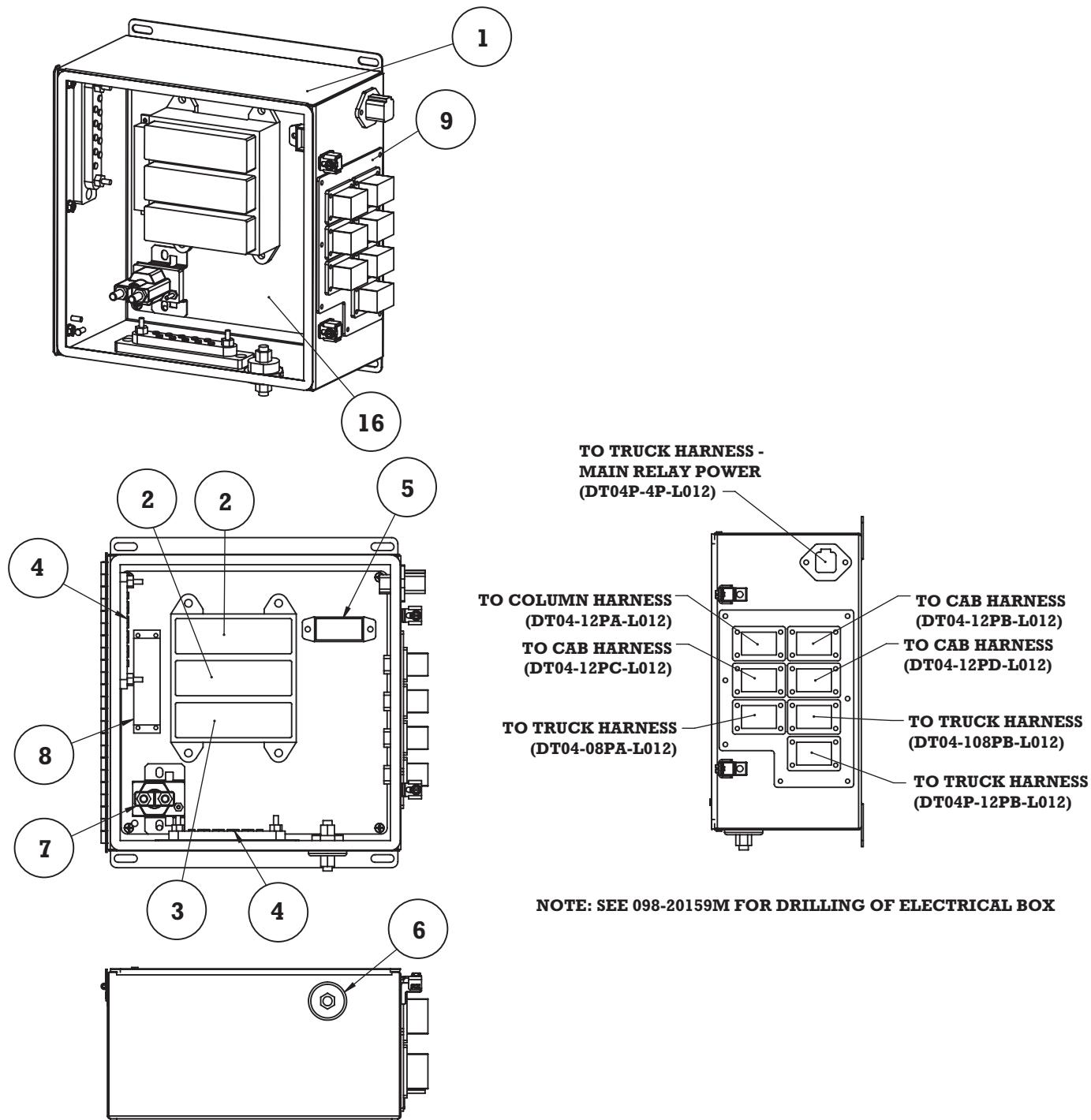
QTY	PART NUMBER	DESCRIPTION
1	098-21540	ELECTRIC BOX ASSEMBLY
1	098-21546	CAB HARNESS
1	098-21547	MAIN TRUCK HARNESS
1	430-00375	BATTERY
1	098-21544	BATTERY BOX WELDMENT
1 PKG	097-20610	J-BOLT - 5/16-18 X 10
3	097-20322	LED WORK LIGHT - WHITE
5	097-20323	LED WORK LIGHT - RED
1	097-20324	STROBE LIGHT - TOP OF CAB
1	430-00195	ELECTRIC AUTO HORN
1	430-00196	BACK-UP ALARM
3	098-01503-01	TYPE 120 RELAY (CONTINUOUS)
1	098-20074	SPEED SENSOR FOR WHEEL MOTOR
1	098-20077	RC10 EDA CONTROLLER (PUMP ECU)
1	098-20144	RC4-5/30 BOSCH CONTROL UNIT FOR P/BRAKE CONTROL
1	098-20145	CONNECTING KIT - RC10-10
1	098-20146	CONNECTING KIT - RC4-5
2	098-20156	PRESSURE SENSOR CONNECTOR KIT
3	190-00842	IN-LINE FUSE HOLDER
1	190-00841	30A FUSE
1	098-00777	15A FUSE
1	190-00840	1A FUSE
1	098-21549	BATTERY CABLE POST (+) TO EYELET
1	098-21550	BATTERY CABLE POST (-) TO EYELET
1	098-21551	BATTERY CABLE EYELET TO EYELET - CUTOFF TO STARTER
1	098-21552	BATTERY CABLE EYELET TO EYELET - CUTOFF TO ELECTRICAL BOX
1	097-25550	MAIN GROUND CABLE - ENGINE TO MOTOR MOUNT
1	098-21553	GROUND - FRAME TO SWING OUT
1	098-21554	ALTERNATOR TO CUTOFF
1	098-21555	ELECTRICAL BOX TO STARTER RELAY
2	097-25554	RELAY JUMPER
1	098-24556	GRID HEATER CABLE



Bright Forklift

Inc. **PATRIOT**

ELECTRIC BOX ASSEMBLY - BC4 (098-21540)





Bright Forklift

PATRIOT

ELECTRIC BOX ASSEMBLY - BC4 (098-21540)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	097-24231	ELECTRICAL BOX - 12" X 12" X 6" - NEMA 4X
2	2	190-00793	RAISED MINI RELAY BLOCK - 4 WAY
3	1	190-00794	RAISED FUSE BLOCK - 16 WAY
4	2	190-00736	GROUNDING BUS - 10 GANG
5	1	190-00744	STANDARD FUSE BLOCK (4 WAY)
6	1	190-00792	FEEDER STUD
7	1	098-01503-01	CONTINUOUS POWER CONTACTOR
8	1	097-20858	SENDER CAN DEVICE
9	1	098-20158	BULKHEAD MOUNTING PLATE - BC4
10	1	098-21548	ELECTRIC BOX HARNESS
11	6	190-00798	MINI RELAY - 40A
12	1	190-00795	FUSE - 3A
13	5	190-00745	FUSE - 5A
14	8	190-00796	FUSE - 10A
15	1	190-00745-1	FUSE - 20A
16	1	097-24231-01	ELECTRICAL BOX BACK PLATE



Bright Forklift

PATRIOT

SECTION 5

TIRE & WHEEL ASSEMBLY

CONTENTS

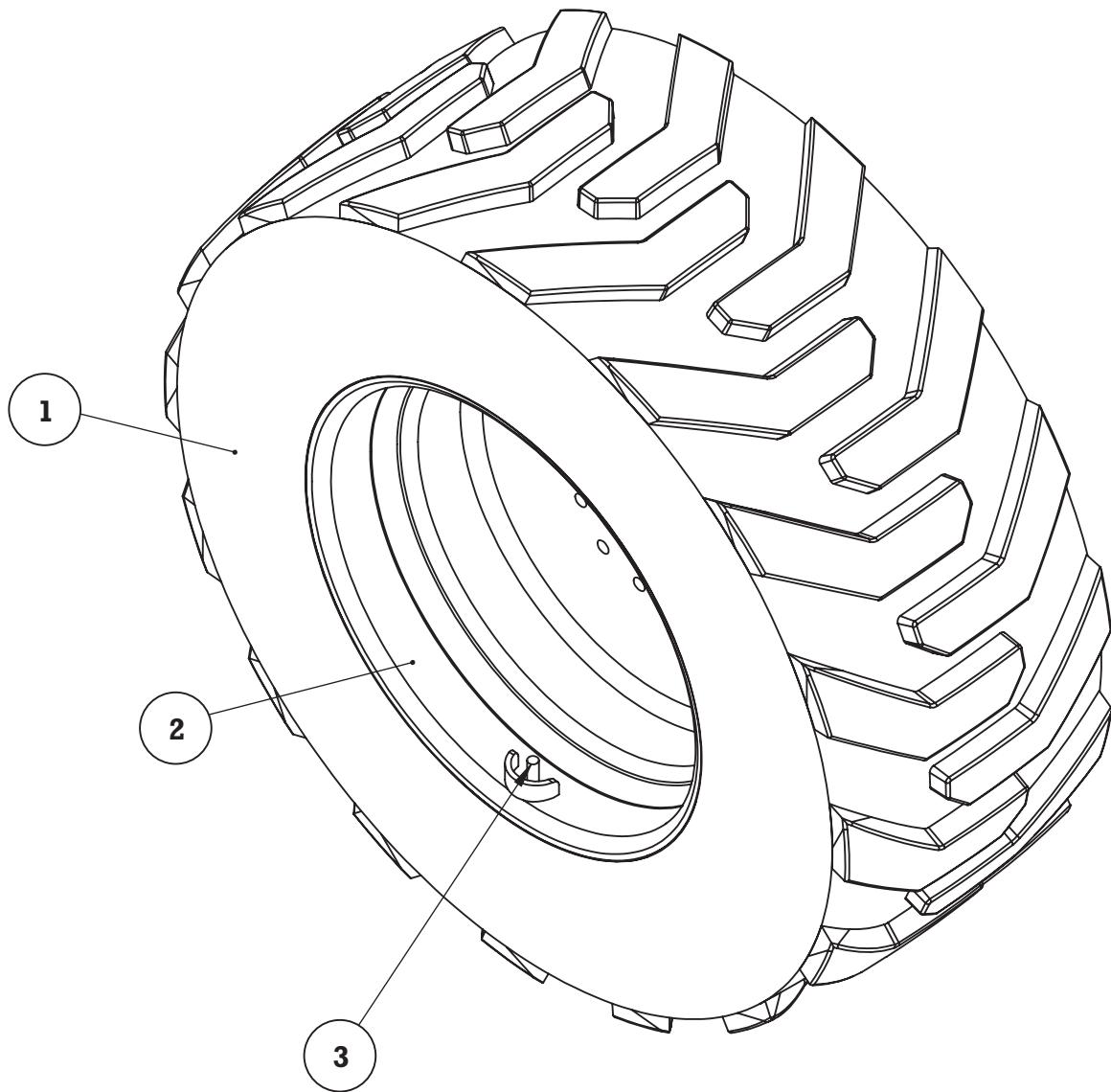
TIRE & WHEEL ASSEMBLY - 12.00 - 16.5 (098-21610)	5-2
--	-----



Bright Forklift

Inc. **PATRIOT**

TIRE & WHEEL ASSEMBLY - 12.00 - 16.5 (098-21610)





Bright Forklift

Inc.

PATRIOT

TIRE & WHEEL ASSEMBLY - 12.00 - 16.5 (098-21610)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	730-04055	TIRE 12.00 - 16.5
2	1	097-20305	WHEEL 9.75 X 16.5
3	1	730-03031	TUBELESS TRUCK VALVE



Bright Forklift

PATRIOT

SECTION 6

MAST ASSEMBLY

CONTENTS

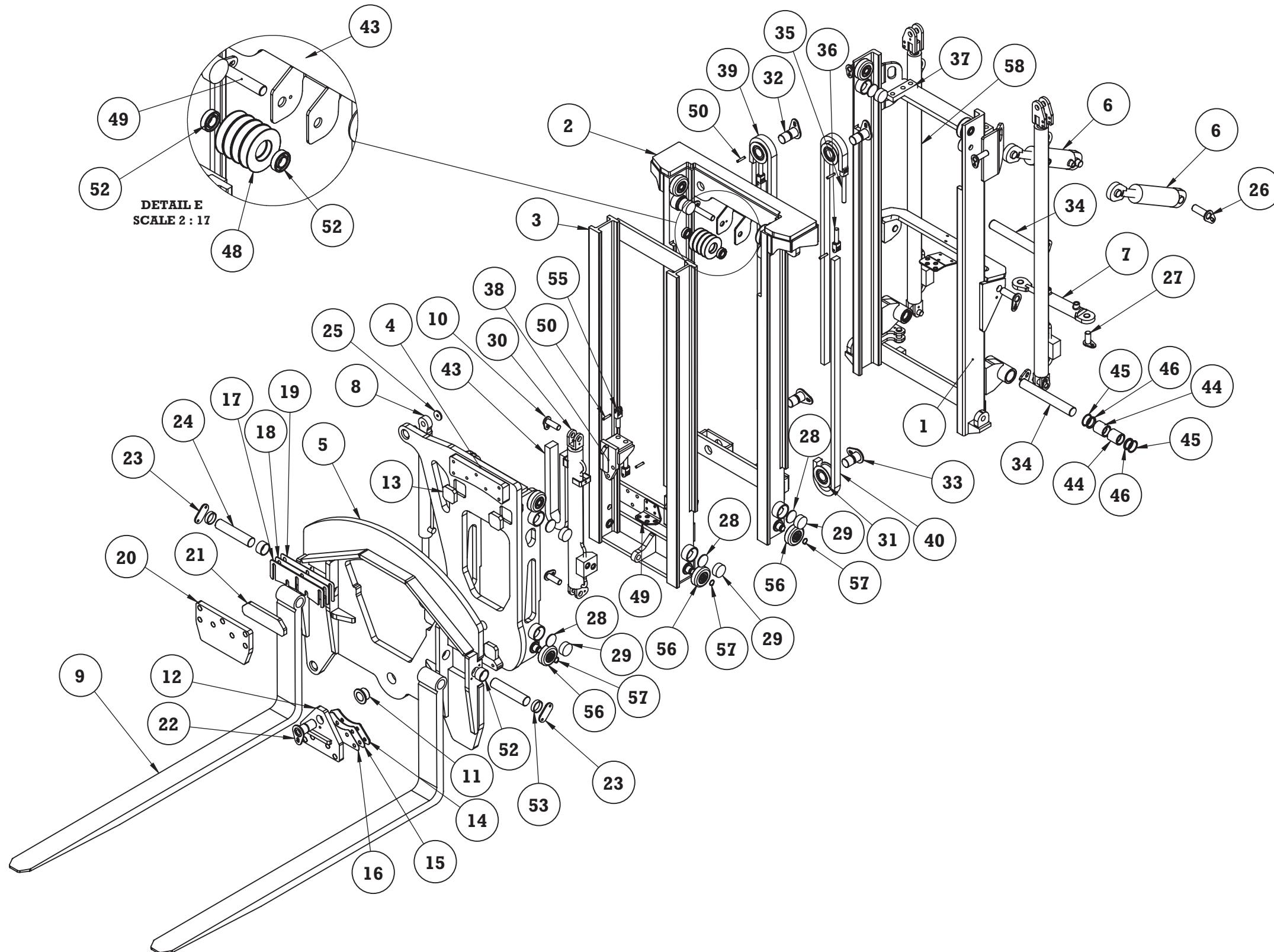
FREE LIFT MAST ASSEMBLY WITH RELUBRICABLE MAST ROLLERS (098-21700)	6-3
--	-----



Bright Forklift

PATRIOT

FREE LIFT MAST ASSEMBLY WITH RELUBRICABLE MAST ROLLERS (098-21700)





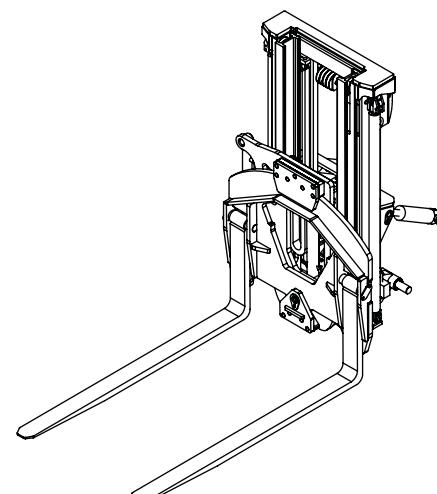
Bright Forklift

PATRIOT

FREE LIFT MAST ASSEMBLY WITH RELUBRICABLE MAST ROLLERS (098-21700)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21701	OUTER MAST (RELUBRICABLE ROLLERS)
2	1	097-21760	MID MAST (RELUBRICABLE ROLLERS)
3	1	097-21761	INNER MAST (RELUBRICABLE ROLLERS)
4	1	098-21703	INNER CARRAIGE (RELUBRICABLE ROLLERS)
5	1	098-21704	OUTER CARRAIGE WELDMENT
6	2	097-20180	TIILT CYLINDER
7	1	097-20176	SIDESSHIFT CYLINDER
8	1	097-20444	ROTATOR CYLINDER
9	2	098-00156	PIN TYPE STD TAPER FORK
10	6	097-21513	1 X 3 LG PIN WELDMENT
11	1	097-20197	ROTATOR BUSHING
12	1	097-21764	OUTER CARRAIGE BOTTOM HOLDER
13	4	097-20229	ROTATOR SQUARE T-BLOCK
14	1	097-20230.1	BOTTOM ROTATOR SHIM (1/4")
15	1	097-20230.2	BOTTOM ROTATOR SHIM (1/8")
16	1	097-20230.3	BOTTOM ROTATOR SHIM (1/16")
17	1	098-01615-1	TOP ROTATOR SHIM (1/4")
18	1	098-01615-2	TOP ROTATOR SHIM (1/8")
19	1	098-01615-3	TOP ROTATOR SHIM (1/16")
20	1	098-20217	OUTER CARRAIGE TOP HOLDER
21	1	097-20233	ROTATOR RECT. T-BLOCK
22	1	097-21731	ROTATOR PIVOT PIN WELDMENT
23	2	097-20201	FORK PIN HOLDER
24	2	097-20202	FORK PIN
25	2	097-20187	SWING ARM RETAINER
26	4	097-21515	1-1/4 X 3-5/8 LG PIN WELDMENT
27	2	097-21514	1 X 2-1/4 LG PIN WELDMENT
28	12	097-20729	PUSH PLATE (3/16")
29	12	097-20728	SIDE T-BLOCK
30	1	097-20443	FREE LIFT CYLINDER ASSEMBLY
31	4	030-00084	CHAIN ROLLER FOR BL-844
32	2	097-21751	CHAIN ROLLER PIN TOP WELDMENT
33	2	097-21746	CHAIN ROLLER PIN BOTTOM WELDMENT
34	2	097-21745	MAST PIVOT PIN WELDMENT (FREE LIFT)
35	2	098-00007	CHAIN ANCHOR FOR BL-844

ITEM	QTY	PART NUMBER	DESCRIPTION
36	2	098-00011	CHAIN ANCHOR FOR BL-844
37	2	097-20436	CHAIN ANCHOR SUPPORT
38	2	097-21747B	CHAIN ANCHOR HOLDER (BOTTOM)
39	2	098-00654	LIFTING CHAIN (61" LG) (MAST)
40	2	097-20454	LOWERING CHAIN (63") FREE LIFT
41	1	097-20439	HOSE BRACKET
42	1	097-20440	HOSE ROLLER SUPPORT
43	1	097-20326	E-CHAIN SERIES E2 MEDIUM
44	4	097-20435	MAST PIVOT BUSHING
45	4	097-20441	RETAINING RING FOR MAST PIVOT
46	4	097-20446	SEAL FOR MAST PIVOT
47	1	097-20431	HOSE ROLLER 4 GR
48	1	097-21748	HOSE ROLLER PIN WELDMENT
49	1	097-20407	HOSE BRACKET
50	8	098-00022	LEAF CHAIN PIN (BL-844)
51	2	097-20292	BALL BEARING
52	2	097-20484	FORK SPACER 1-1/4 WIDE
53	2	097-20485	FORK SPACER 5/8 WIDE
54	3	097-21752	PIN FOR HOSE GUARD WELDMENT
55	4	098-00006	CHAIN ANCHOR
56	12	097-20716	RELUBRICABLE MAST ROLLER
57	REF.	210-00873	EXTERNAL CIRCLIP DIN 471 FOR 25MM SHAFT
58	2	097-20442	LIFT CYLINDER ASSEMBLY (FREE LIFT)





Bright Forklift

PATRIOT

SECTION 7

HOODS, PANELS, & ACCESSORIES

CONTENTS

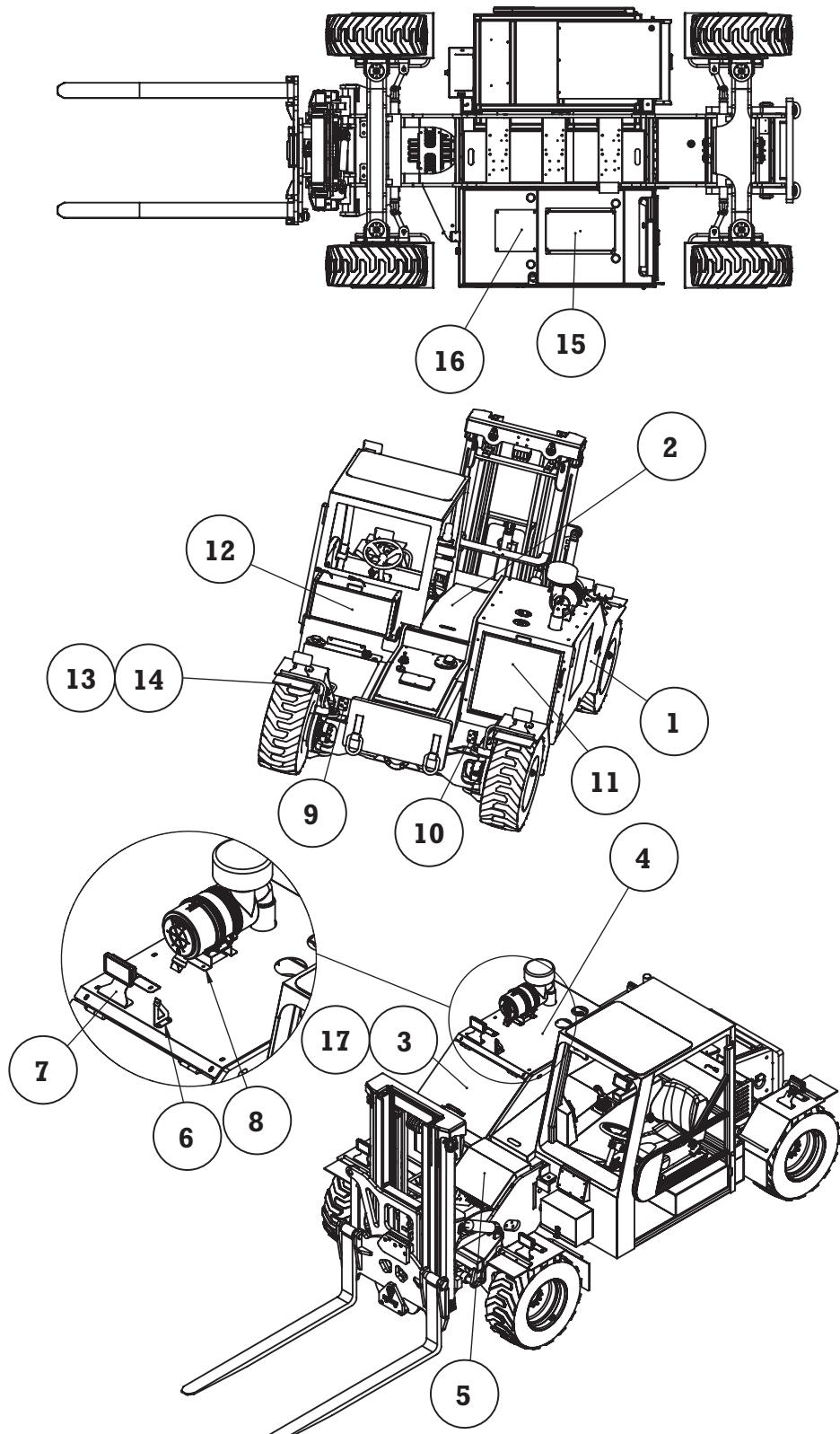
HOODS, PANELS, & ACCESSORIES (098-21800)	7-2
MOTOR FRAME DOOR ASSEMBLY (098-21811)	7-4
MOTOR FRAME SAFETY LATCH (098-21813)	7-6
MOTOR FRAME HOOD ASSEMBLY (098-21815)	7-8



Bright Forklift

Inc. **PATRIOT**

HOODS, PANELS, & ACCESSORIES (098-21800)





Bright Forklift

Inc.

PATRIOT

HOODS, PANELS, & ACCESSORIES (098-21800)

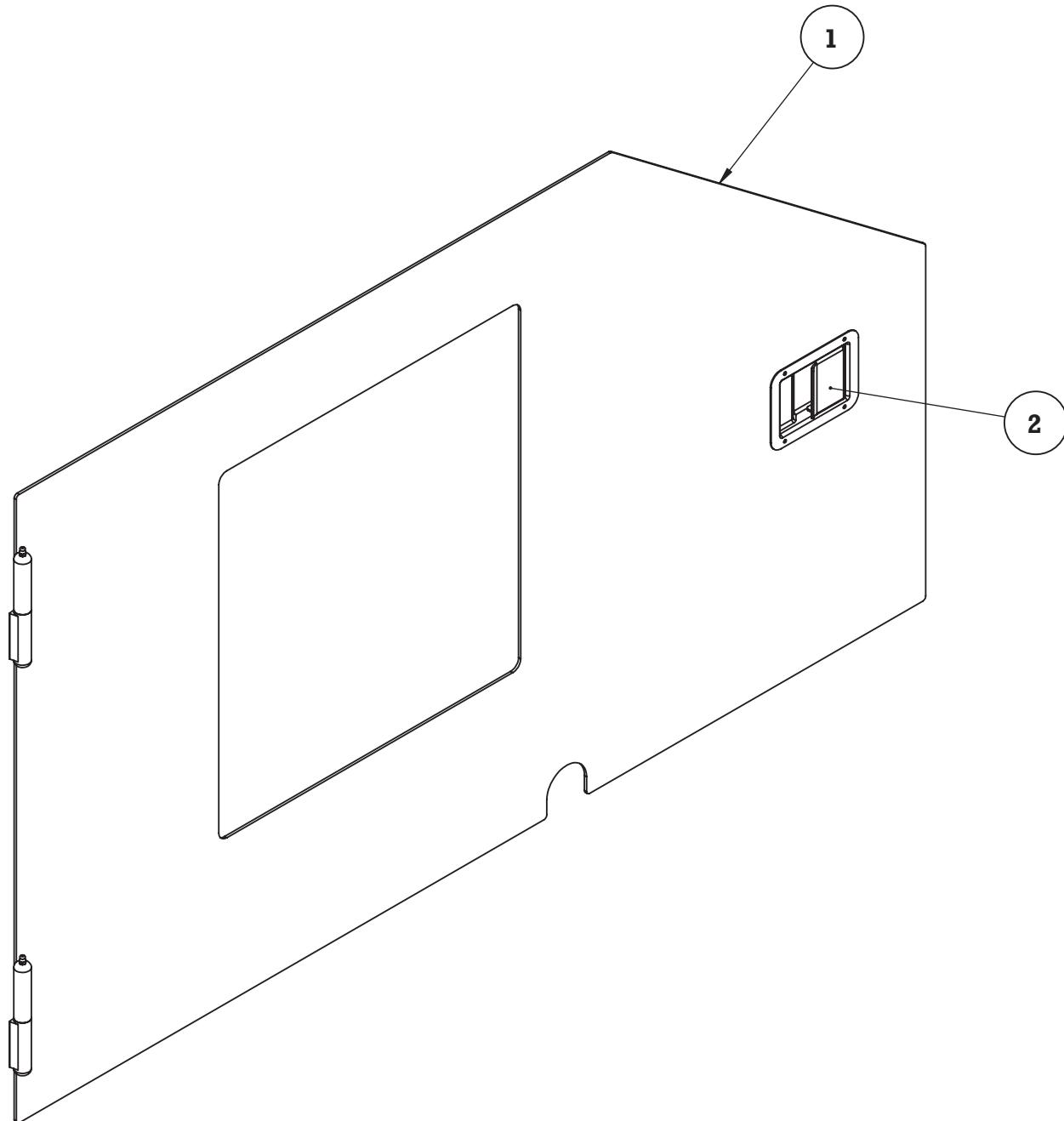
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21811	MOTOR FRAME DOOR ASSEMBLY
2	1	098-21812	CENTER FRAME SKIN
3	1	098-21815	MOTOR FRAME HOOD ASSEMBLY
4	1	098-20056-A	MOTOR FRAME TOP SKIN
5	1	098-20190	SECTIONAL VALVE COVER
6	1	098-20202	FRONT HOOD STOP
7	1	098-20052	WORK LIGHT BRACKET
8	1	097-20777	AIR CLEANER BRACKET
9	1	098-20171L	REAR AXLE BULKHEAD BRACKET - LEFT HAND
10	1	098-20171R	REAR BULKHEAD BRACKET - RIGHT HAND
11	1	098-20067	FEATHER SCREEN - RADIATOR
12	1	098-20067	FEATHER SCREEN - OIL COOLER
13	4	097-24333	MUDFLAP HOLDER
14	4	097-24338	MUDFLAP
15	1	098-20191	MOTOR PLATE OIL PAN COVER
16	1	098-20192	HYDRAULIC PUMP BOTTOM ACCESS COVER
17	1	098-20189	CONTROLLERS MOUNTING TRAY



Bright Forklift

Inc. **PATRIOT**

MOTOR FRAME DOOR ASSEMBLY (098-21811)





Bright Forklift

PATRIOT

MOTOR FRAME DOOR ASSEMBLY (098-21811)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-20810	MOTOR FRAME DOOR WELDMENT
2	1	097-20488	PADDLE HANDLE

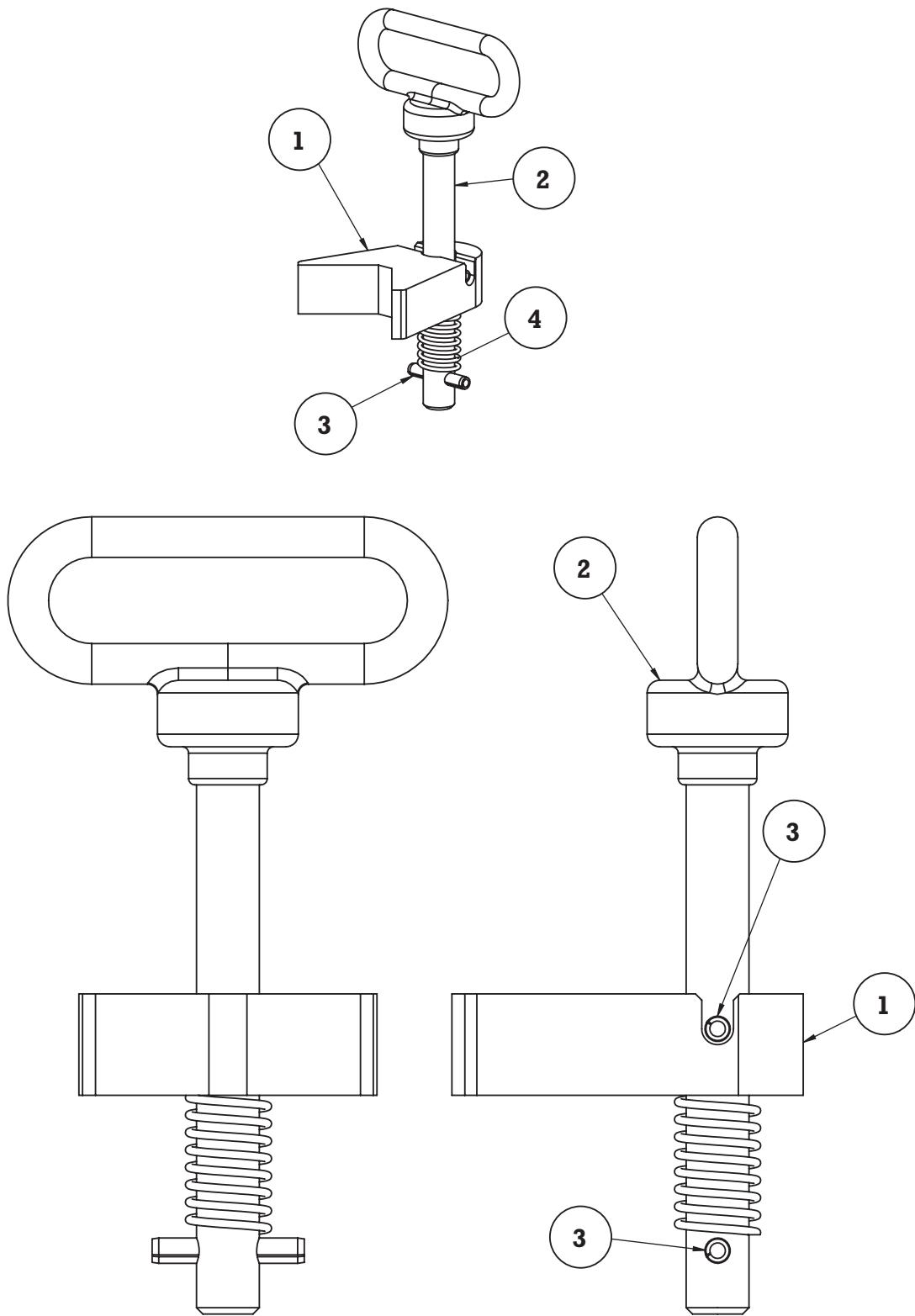


Bright Forklift

Inc.

PATRIOT

MOTOR FRAME SAFETY LATCH (098-21813)





Bright Forklift

PATRIOT

MOTOR FRAME SAFETY LATCH (098-21813)

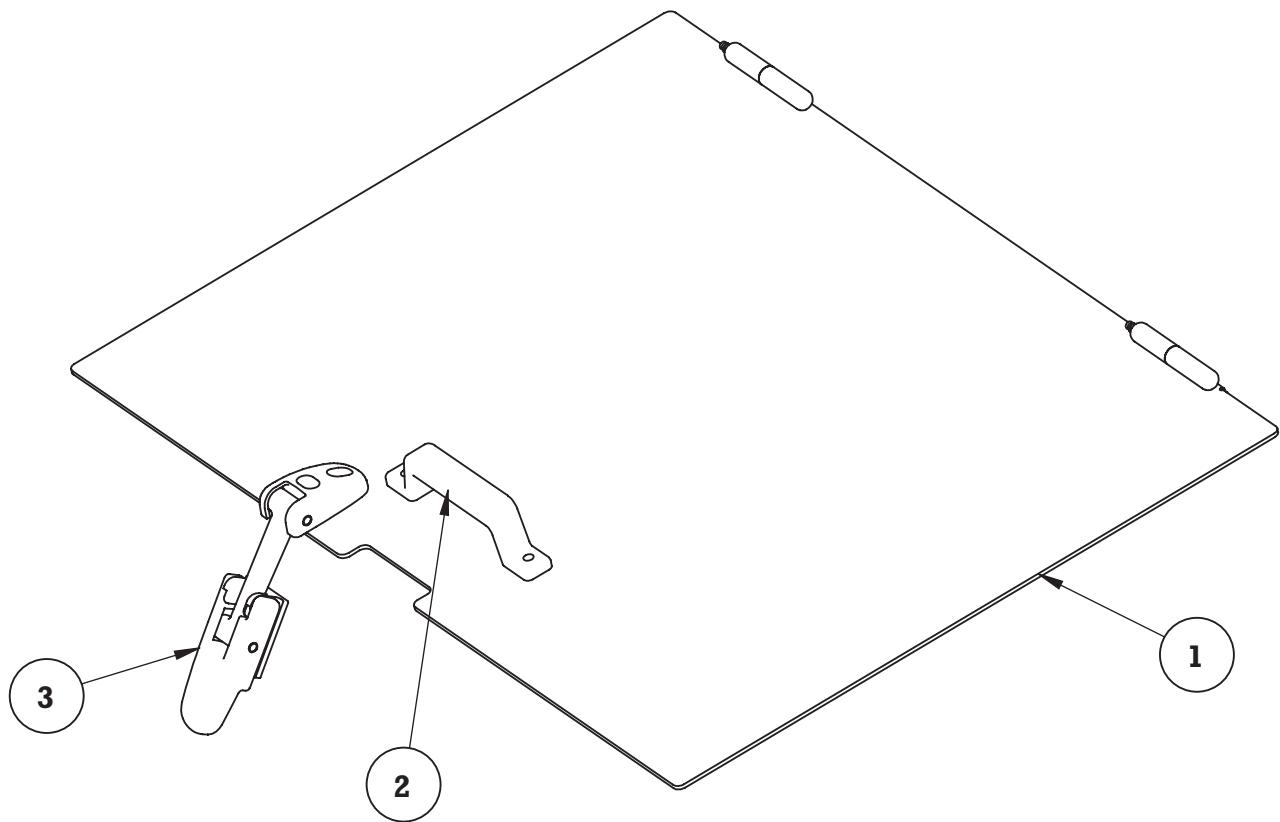
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-20154	SAFETY LATCH BASE
2	1	098-20155	SAFETY LATCH BOLT
3	2	210-00875	ROLL PIN (ZINC PLATED)
4	1	091-20567	GATE LOCK SPRING



Bright Forklift

Inc. **PATRIOT**

MOTOR FRAME HOOD ASSEMBLY (098-21815)





Bright Forklift

PATRIOT

MOTOR FRAME HOOD ASSEMBLY (098-21815)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	098-21814	MOTOR FRAME HOOD WELDMENT
2	1	098-00161	GRAB HANDLE
3	1	098-20209	LEVER ASSISTED FLEXIBLE LATCH



Bright Forklift

PATRIOT

SECTION 8

DECALS

CONTENTS

DECALS (098-21900).....	8-3
-------------------------	-----



Bright Forklift

PATRIOT

DECALS (098-21900)

PART NUMBER	QTY	DESCRIPTION
098-20199A	1	DECAL, PATRIOT LOGO - 6"
098-20199B	3	DECAL, PATRIOT LOGO - 12"
098-20198	1	DECAL, JOYSTICK
098-20196T	1	DECAL, DASH - TOP
098-20196B	1	DECAL, DASH - BOTTOM
098-20197	1	DECAL, ELECTRIC BOX
097-20463	1	DECAL, DIESEL FUEL ONLY
097-20464	1	DECAL, HYDRAULIC OIL ONLY
097-20465	1	DECAL, CAUTION APPLY P. BRAKE
097-20469	1	DECAL, WARNING SEAT BELT
097-20470	1	DECAL, WARNING OPERATION
097-20471	1	DECAL, MADE WITH PRIDE IN TEXAS, USA
360-00102	4	DECAL, NO RIDERS
098-20200	2	DECAL, VERTICAL PATRIOT FOR MAST
360-00103	2	DECAL, 202 WARNING KEEP CLEAR OF MAST
360-00105	2	DECAL, WARNING KEEP FINGER CLEAR OF CROSSBRACING
097-20474	2	DECAL, PATENT FOR MAST
360-00128	2	DECAL, WARNING CUT/CRUSH HAZARD KEEP HANDS CLEAR OF FAN AND BELTS
098-01765	1	DECAL, HOT LIQUID - RADIATOR
097-24337	3	DECAL, DO NOT WELD ON FRAME
098-00717	1	LIFT DATA PLATE, ALUMINUM
098-20222	1	DECAL, DISABLED TOWING



Bright Forklift

PATRIOT

SECTION 9

MAINTENANCE ITEMS

CONTENTS

MAINTENANCE ITEMS TABLE.....	9-3
------------------------------	-----



Bright Forklift

PATRIOT

MAINTENANCE ITEMS TABLE

QTY.	PART NUMBER	DESCRIPTION
1	230-00060	RETURN FILTER ELEMENT - HYDRAULIC CIRCUIT
1	097-20287	HIGH PRESSURE FILTER - HYDRAULIC CIRCUIT
1	097-24900	ENGINE FUEL FILTER ELEMENT
1	097-20971	ENGINE WATER SEPARATOR ELEMENT
1	097-24901	ENGINE OIL FILTER
1	097-20965	ENGINE AIR FILTER - OUTER ELEMENT
1	097-20966	ENGINE AIR FILTER - INNER ELEMENT



097-20971
Engine Fuel
Water Separator



097-20965
Outer Air Filter Element



097-20966
Inner Air Filter Element



097-20287
Hydraulic Pressure
Oil Filter



230-00060
Hydraulic Return
Oil Filter



097-24900
Kubota Engine
Fuel Filter



097-24901
Kubota Engine
Oil Filter



Bright Forklift

PATRIOT

SECTION 10

SCHEMATICS

CONTENTS

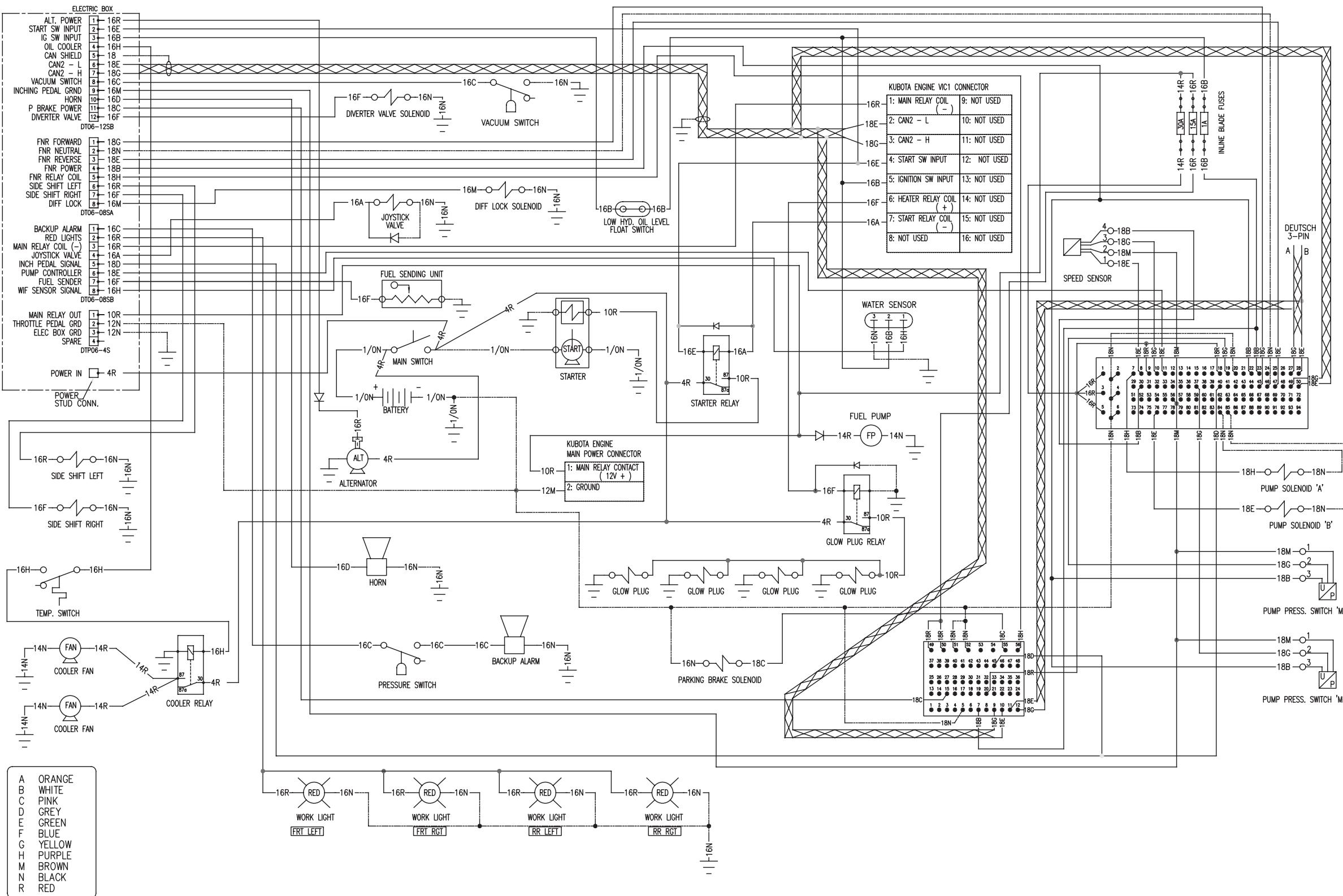
ELECTRICAL SCHEMATIC - TRUCK.....	10-3
ELECTRICAL SCHEMATIC - OPERATOR CAB.....	10-5
ELECTRICAL SCHEMATIC - ELECTRIC BOX.....	10-7
HYDRAULIC SCHEMATIC EXCLUDING TRACTION.....	10-9
HYDRAULIC SCHEMATIC FOR TRACTION	10-11



Bright Forklift

PATRIOT

ELECTRICAL SCHEMATIC - TRUCK

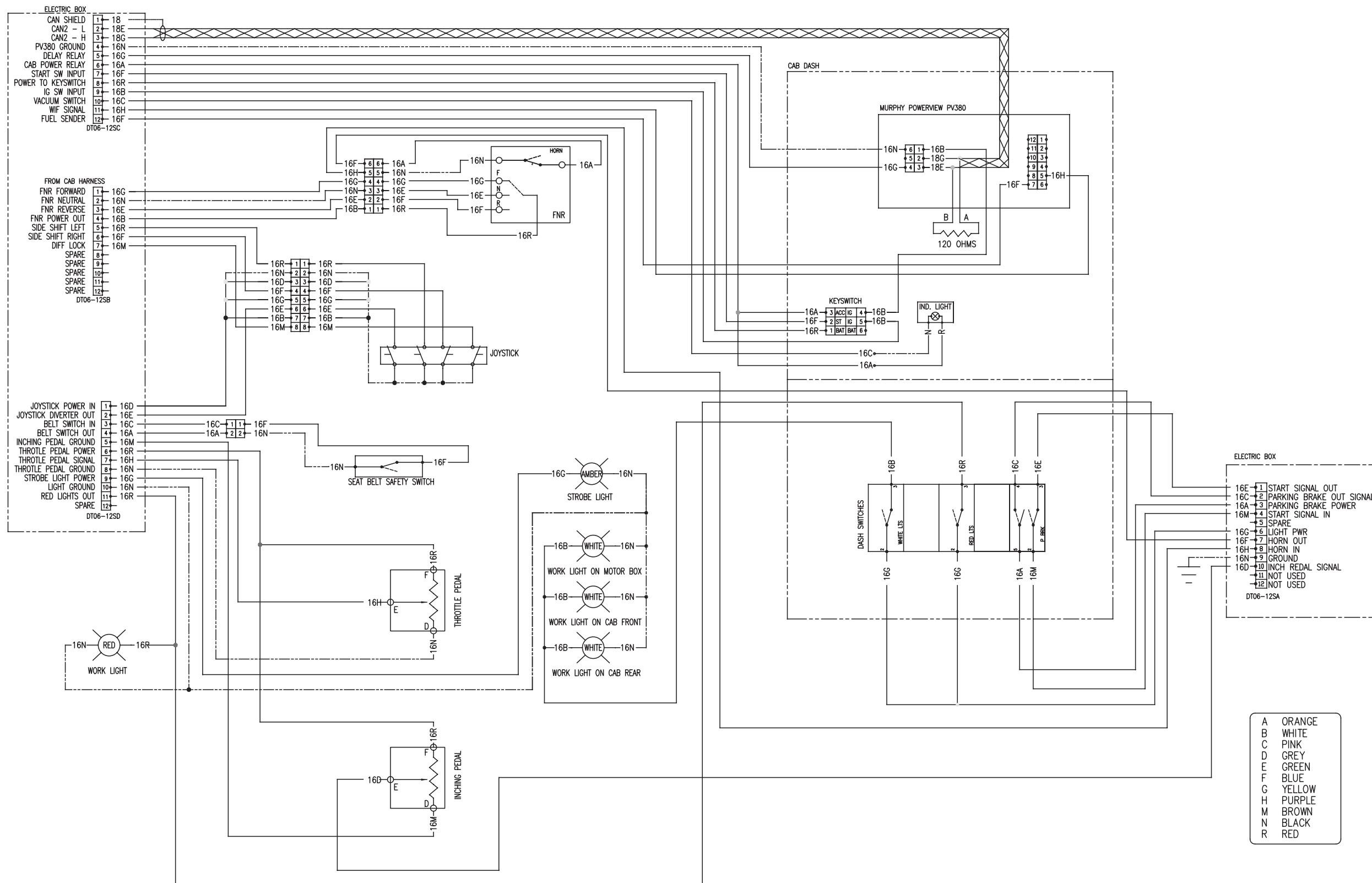




Bright Forklift

PATRIOT

ELECTRICAL SCHEMATIC - OPERATOR CAB

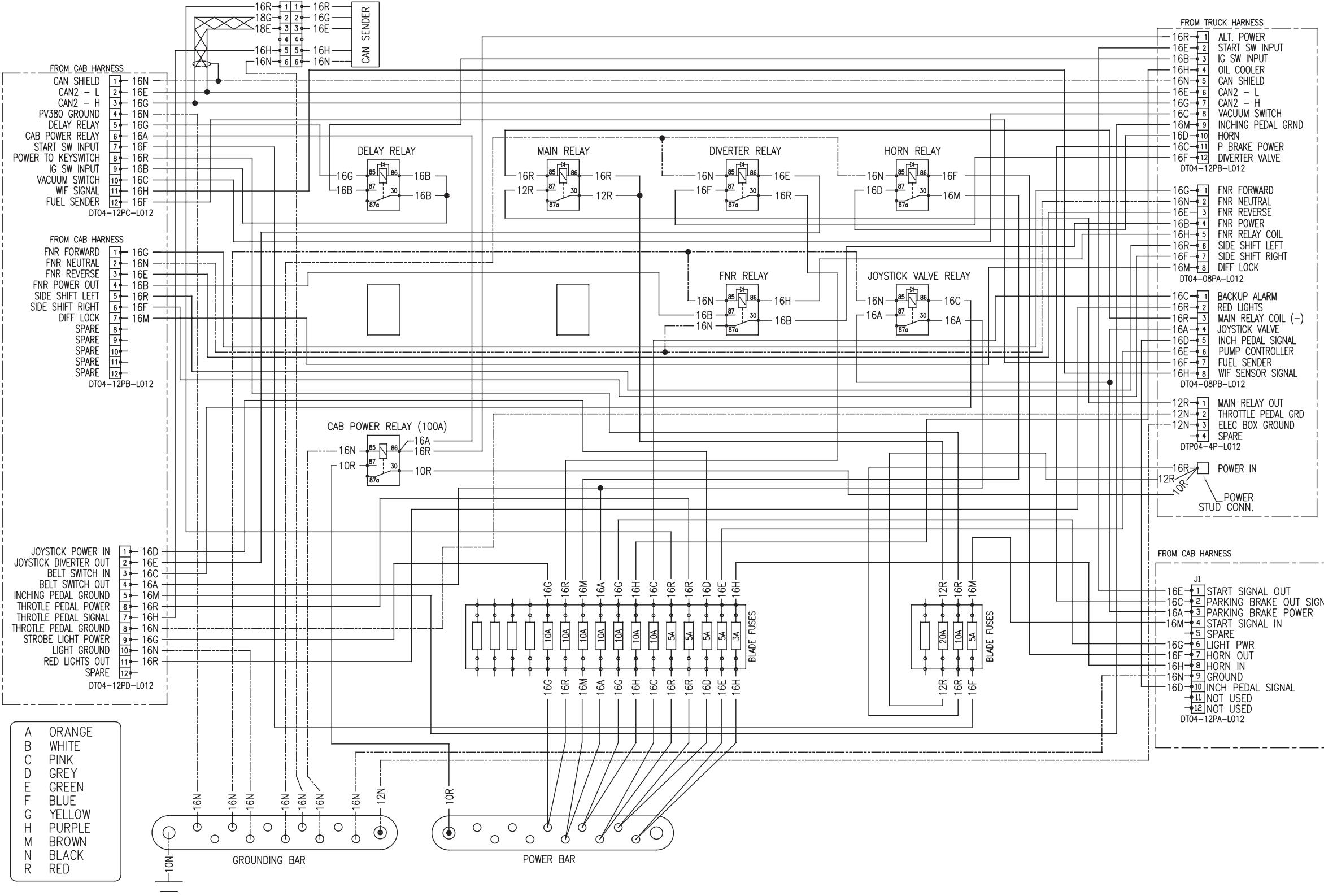




Bright Forklift

PATRIOT

ELECTRICAL SCHEMATIC - ELECTRIC BOX

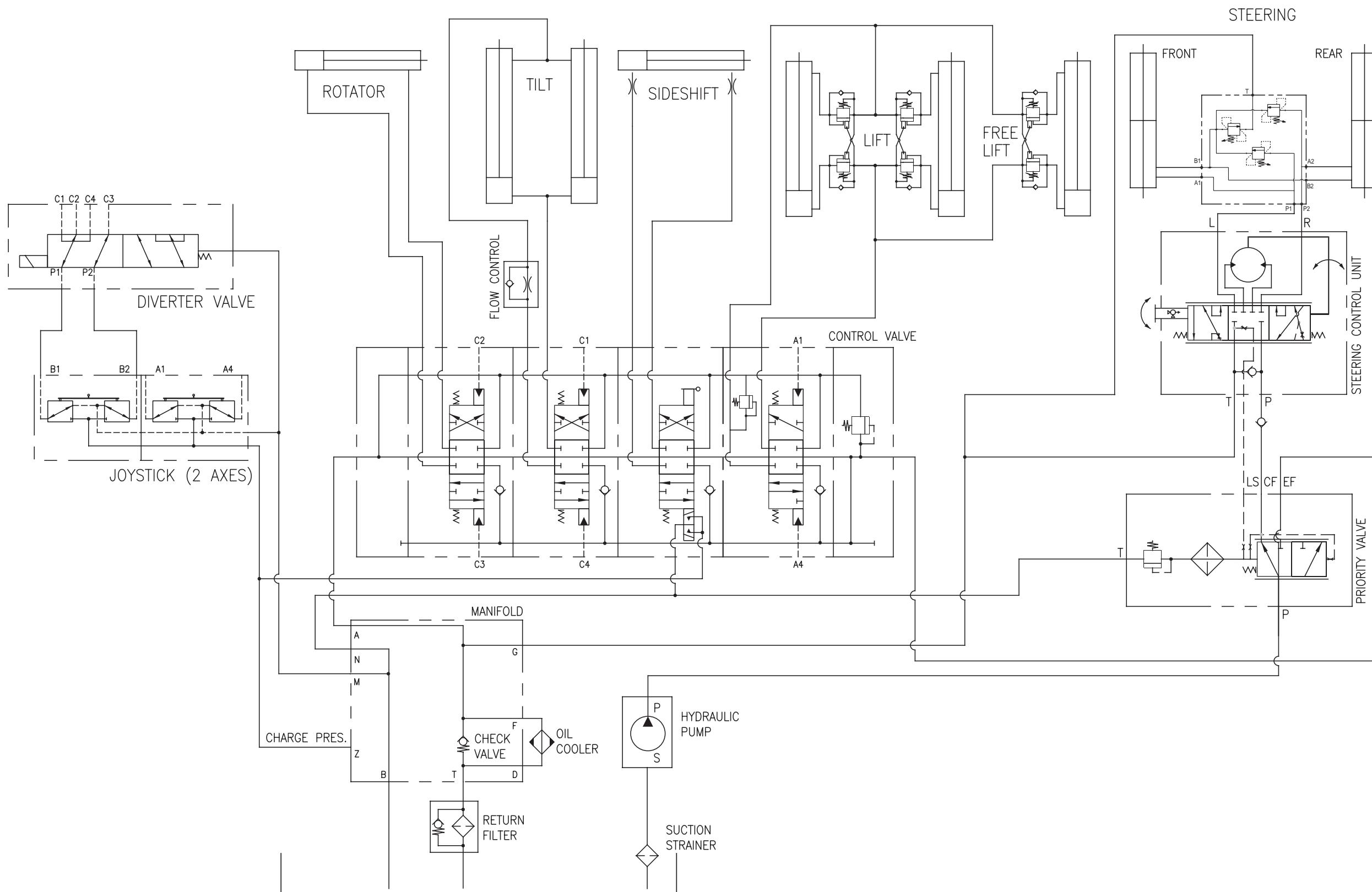




Bright Forklift

PATRIOT

HYDRAULIC SCHEMATIC EXCLUDING TRACTION

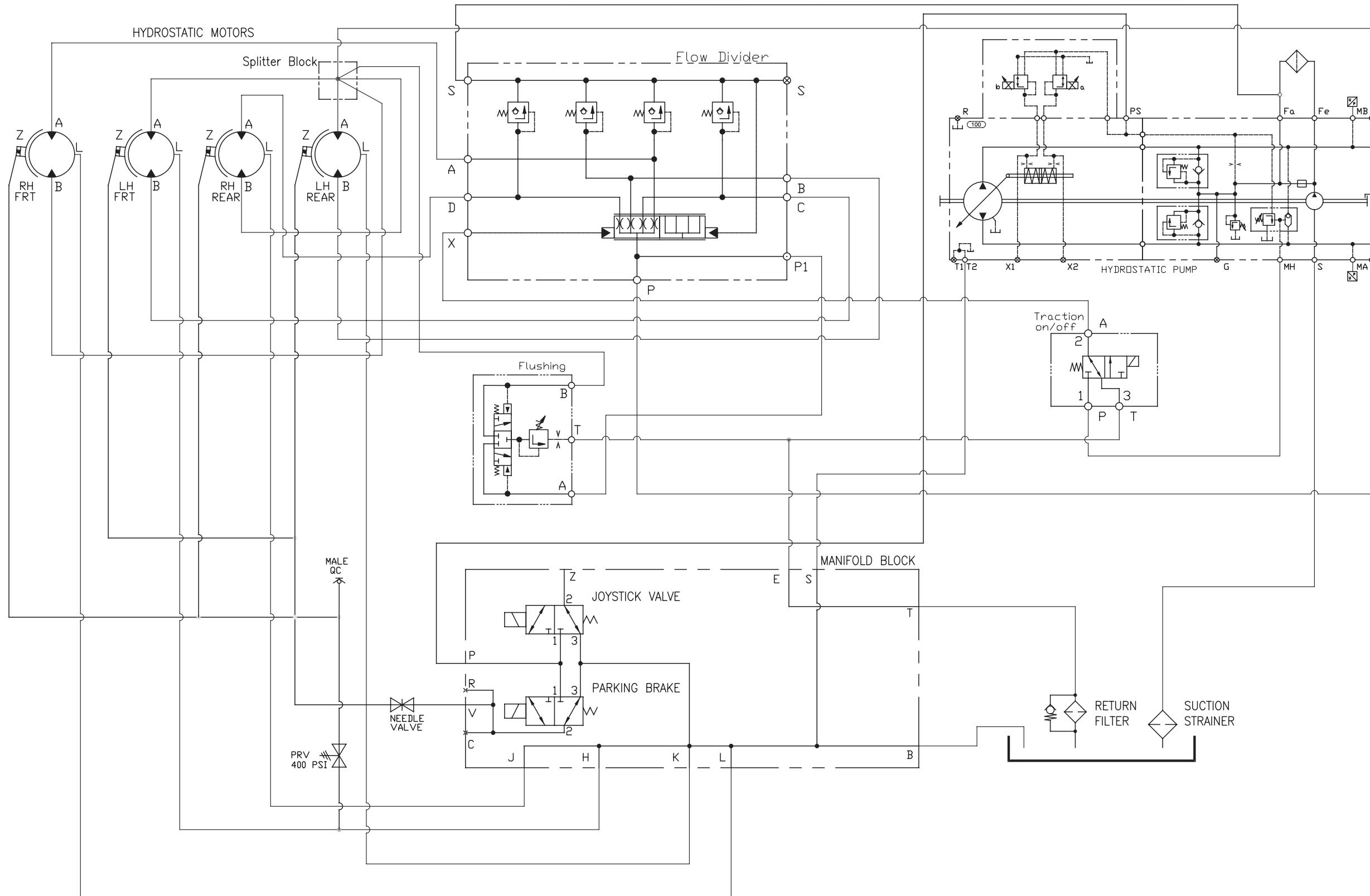




Bright Forklift

PATRIOT

HYDRAULIC SCHEMATIC FOR TRACTION





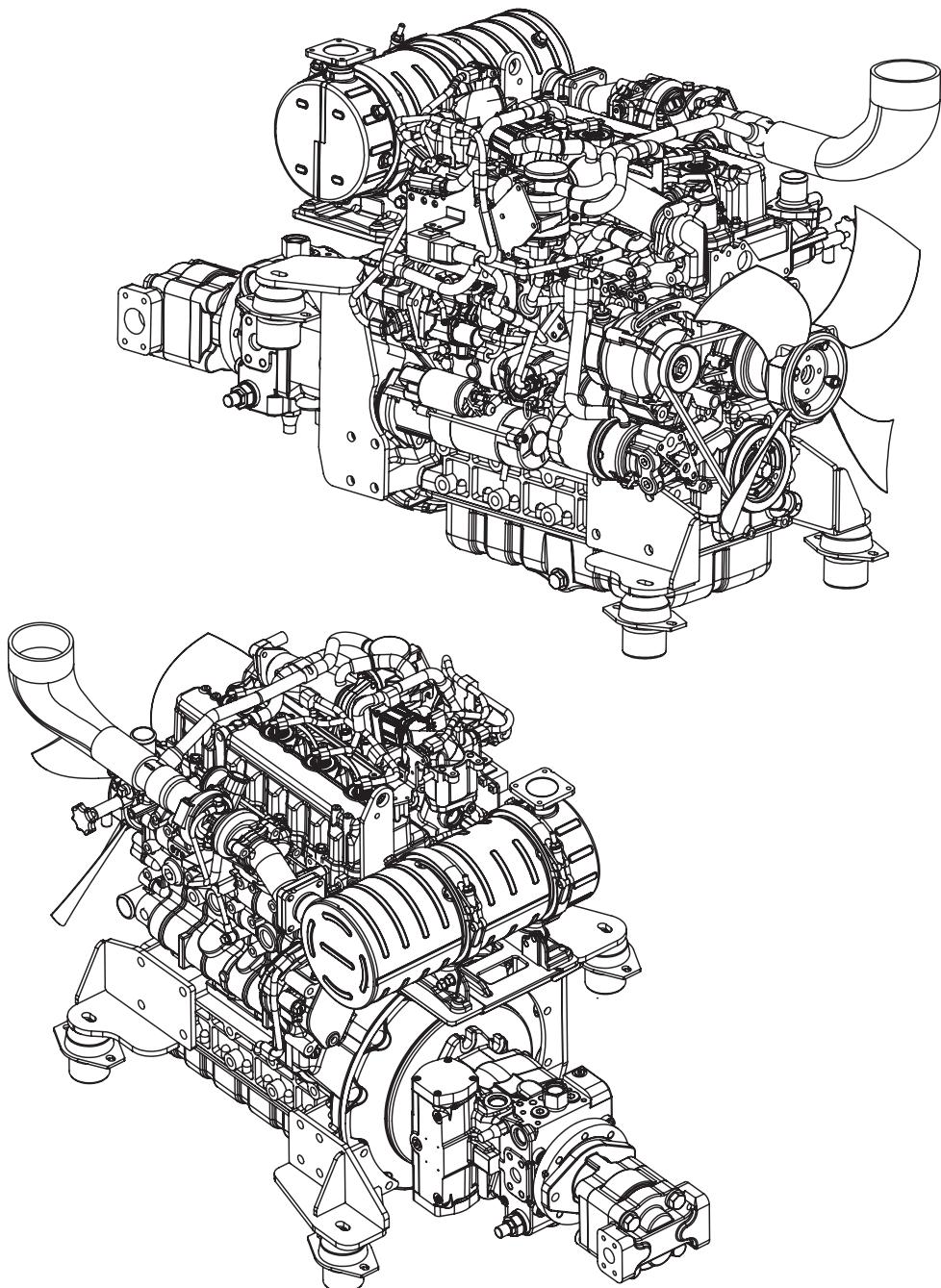
Bright Forklift

PATRIOT

SECTION 11

KUBOTA DIESEL ENGINE

V3307-CR-TIE4B-KEA-1





Bright Forklift

Inc.

PATRIOT

CONTENTS

CRANKCASE (500000)	11-4
OIL PAN (501000)	11-6
DIPSTICK AND GUIDE (501200).....	11-8
CYLINDER HEAD (502000)	11-10
INLET VALVE AND EXHAUST VALVE (503000)	11-12
ROCKER ARM SHAFT (504000).....	11-14
HEAD COVER (505000)	11-16
FRONT COVER (510000)	11-18
PISTON AND CRANKSHAFT (511000)	11-20
CAMSHAFT AND IDLE GEAR SHAFT (512000).....	11-22
FLYWHEEL (515000)	11-24
SUPPLY PUMP (526500)	11-26
FUEL FILTER (531000)	11-28
SEPARATOR (532500).....	11-30
INJECTION PIPE (545000)	11-32
FUEL PUMP [ELECTRICAL] (547100)	11-34
COMMON RAIL (548000)	11-36
ALTERNATOR AND PULLEY (550000)	11-38
ALTERNATOR [COMPONENT PARTS] (551000).....	11-40
STARTER (554000)	11-42
STARTER [COMPONENT PARTS] (555000)	11-44
SWITCHES AND SENSORS (557000).....	11-46
ELECTRICAL WIRING (558000)	11-48
WIRE HARNESS BRACKET 1 (558500).....	11-50
WATER FLANGE AND THERMOSTAT (560000)	11-52
WATER PUMP (561000).....	11-54
FAN AND PULLEY (567000)	11-56
INLET MANIFOLD (571000)	11-58



Bright Forklift

PATRIOT

CONTENTS (CONTINUED)

AIR CLEANER FLANGE AND THROTTLE VALVE (571100).....	11-60
EXHAUST MANIFOLD (572000).....	11-62
EGR COOLER (572400)	11-64
BOOST AIR PIPE (572500).....	11-66
TURBO CHARGER (572600).....	11-68
AIR CLEANER (573001).....	11-70
BREATHER PIPE / SEPARATOR PIPE (576000).....	11-72
OIL SEPARATOR (576500).....	11-74
DIESEL OXIDATION CATALYST MUFFLER (577000).....	11-76
DIESEL OXIDATION CATALYST MUFFLER [COMPONENT PARTS] (577100).....	11-78
OIL PIPE [TURBO CHARGER] (580000).....	11-80
OIL COOLER (582000)	11-82
ECU (587200)	11-84
ACCESSORIES AND SERVICE PARTS (588000).....	11-86
UPPER GASKET KIT [OPTION] (591000)	11-88
LOWER GASKET KIT [OPTION] (592000)	11-90
METAL KIT [OPTION] (593000)	11-92
PISTON KIT [OPTION] (594000)	11-94

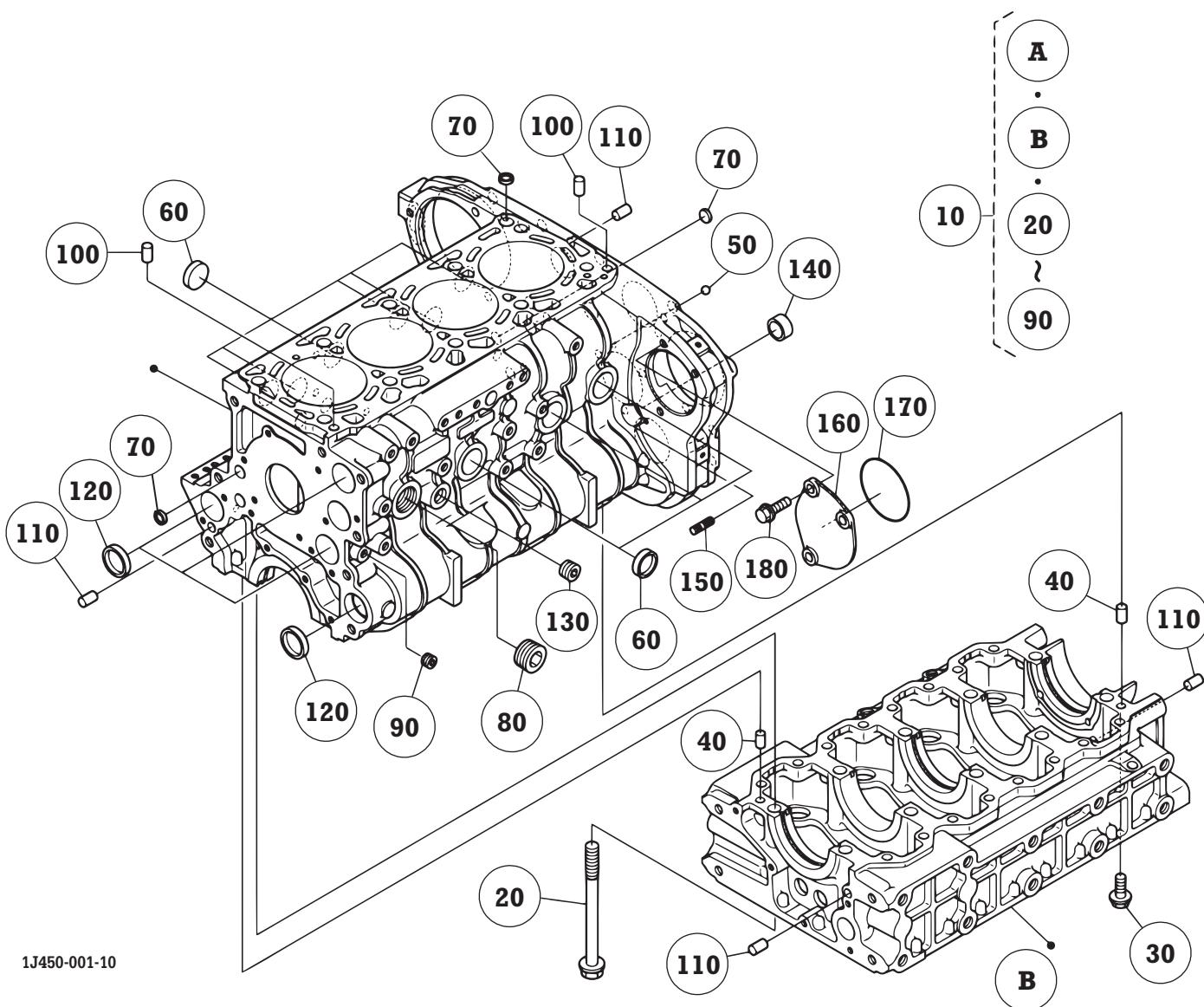


Bright Forklift

Inc.

PATRIOT

CRANKCASE (500000)



1J450-001-10



Bright Forklift

PATRIOT

CRANKCASE (500000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		CRANKCASE
20	10		BOLT
30	16		BOLT, FLANGE
40	2		PIN, STRAIGHT
50	1		BALL
60	9		CAP, SEALING
70	3		CAP, SEALING
80	1		PLUG
90	1		PLUG
100	2		PIN, STRAIGHT
110	4		PIN, STRAIGHT
120	4		CAP, SEALING
130	1		PLUG
140	1		BUSHING
150	1		STUD
160	1		COVER
170	1		O RING
180	3		BOLT, FLANGE

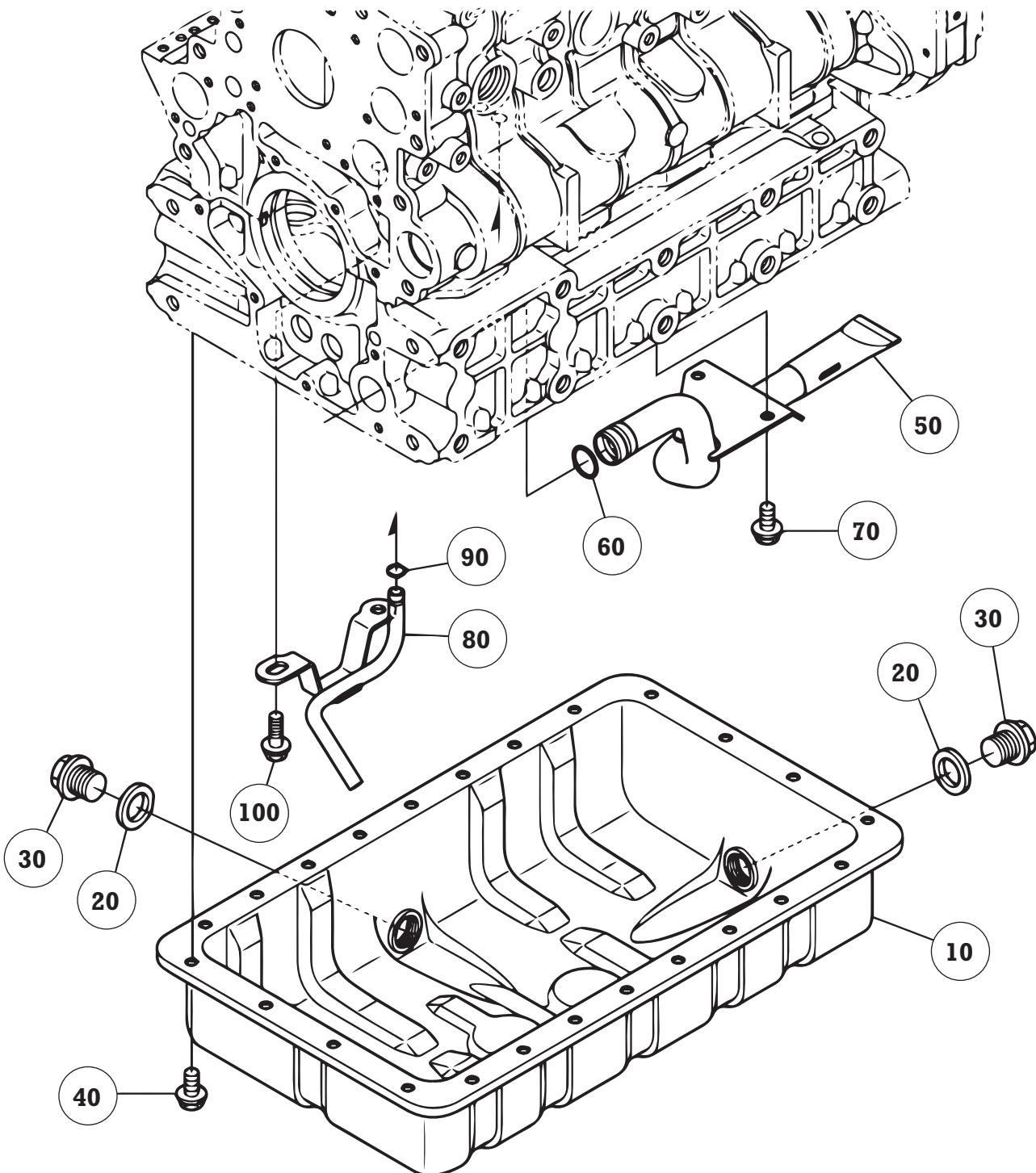


Bright Forklift

Inc.

PATRIOT

OIL PAN (501000)



1J450-002-10



Bright Forklift

PATRIOT

OIL PAN (501000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		COMPLETE OIL PAN
20	2	097-01176	WASHER, SEAL
30	2	097-01177	PLUG, DRAIN
40	24		BOLT, FLANGE
50	1		FILTER, OIL
60	1		O-RING
70	2		BOLT, FLANGE
80	1		PIPE (OIL RETURN, 2)
90	1		O-RING
100	2		BOLT, FLANGE

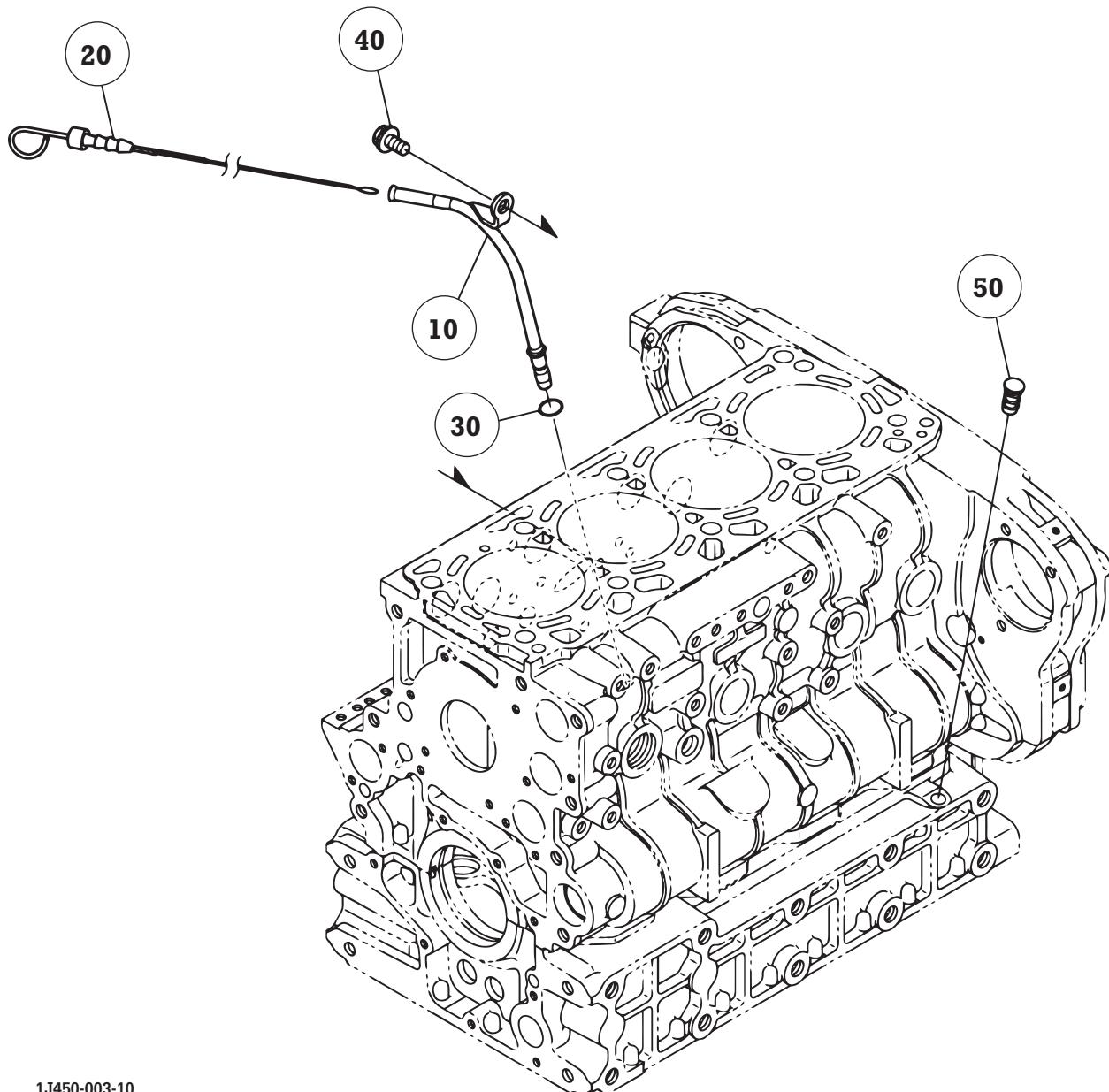


Bright Forklift

Inc.

PATRIOT

DIPSTICK AND GUIDE (501200)



1J450-003-10



Bright Forklift

PATRIOT

DIPSTICK AND GUIDE (501200)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		GUIDE, OIL GAUGE
20	1	097-01178	GAUGE, OIL
30	1		O-RING
40	1		BOLT, FLANGE
50	1		PLUG, OIL GAUGE

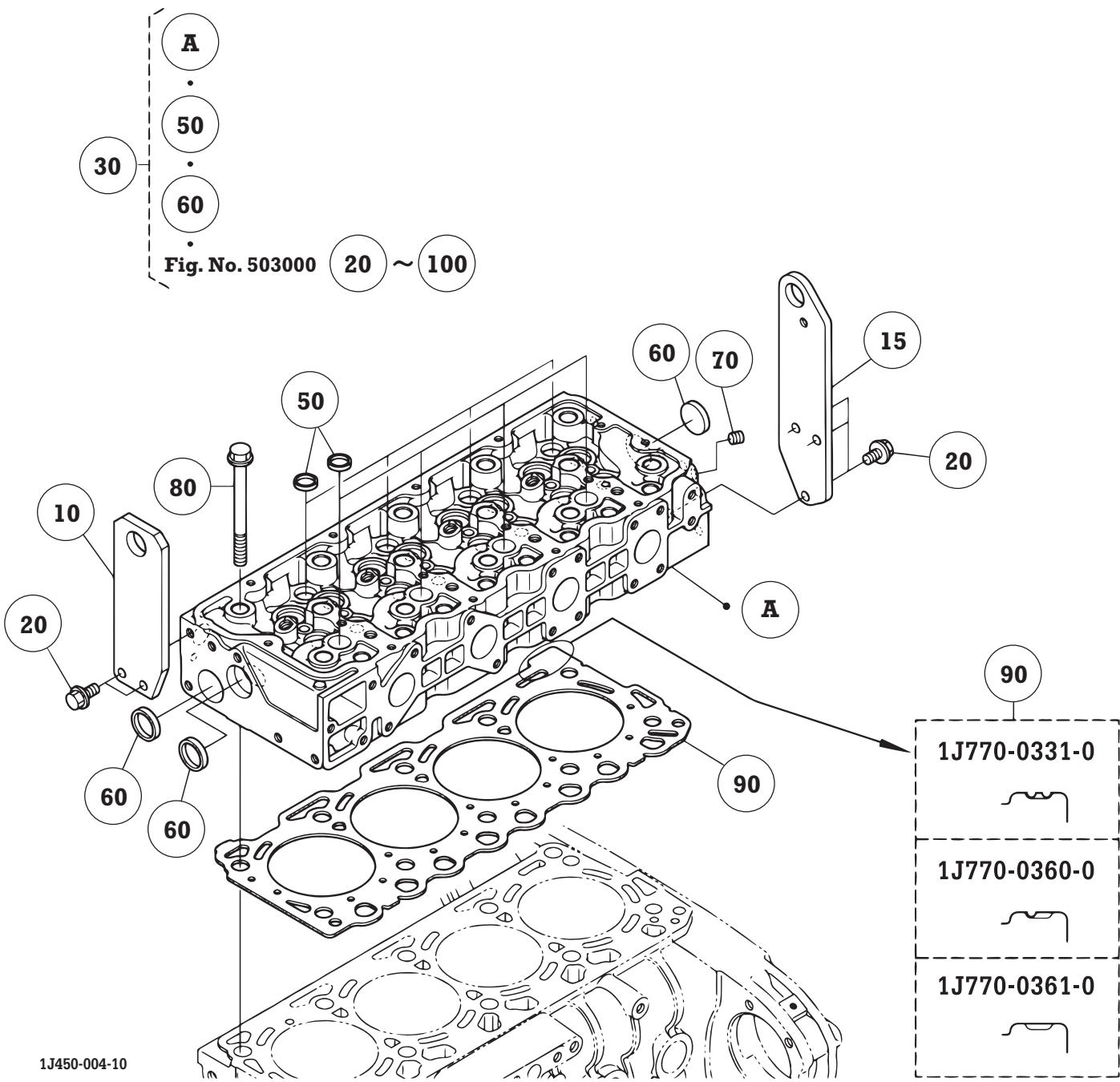


Bright Forklift

Inc.

PATRIOT

CYLINDER HEAD (502000)





Bright Forklift

PATRIOT

CYLINDER HEAD (502000)

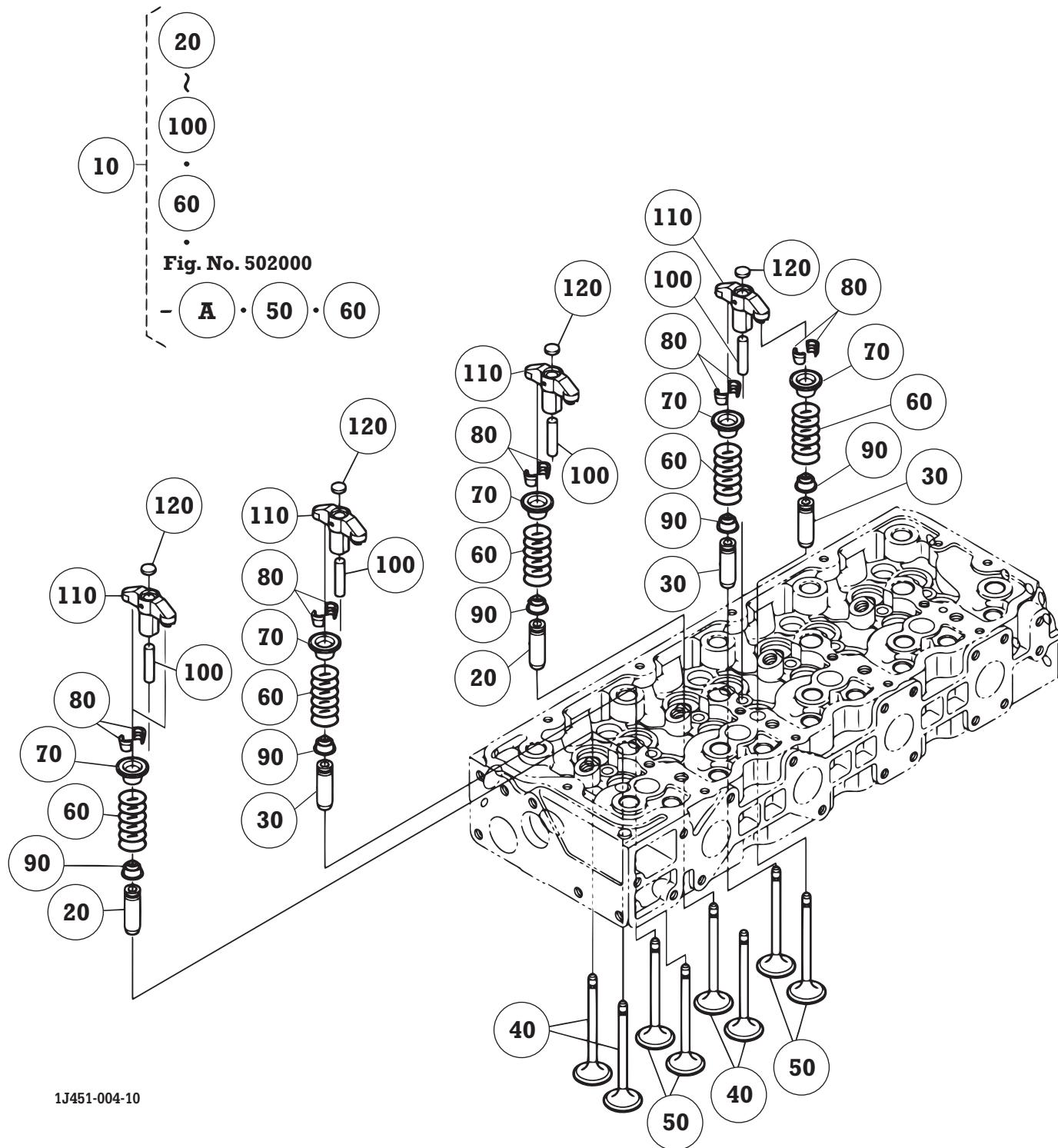
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		HOOK (ENGINE)
15	1		HOOK, ENGINE
20	5		BOLT, FLANGE
30	1		HEAD, CYLINDER, ASSEMBLY
50	8		CAP, SEALING
60	3		CAP, SEALING
70	1		PLUG
80	10		BOLT
90	1	097-01179	GASKET (CYLINDER HEAD) STANDARD / 2 NOTCH
90	1	097-01180	GASKET (CYLINDER HEAD) SUITABILITY / 1 NOTCH
90	1	097-01181	GASKET (CYLINDER HEAD) SUITABILITY / NOT NOTCH



Bright Forklift

Inc. **PATRIOT**

INLET VALVE AND EXHAUST VALVE (503000)



1J451-004-10



Bright Forklift

Inc.

PATRIOT

INLET VALVE AND EXHAUST VALVE (503000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		HEAD, CYLINDER, ASSEMBLY
20	8		GUIDE (INLET VALVE)
30	8		GUIDE (EXHAUST VALVE)
40	8		VALVE, INLET
50	8		VALVE, EXHAUST
60	16		SPRING, VALVE
70	16		RETAINER, VALVE SPRING
80	16		COLLET SET (VALVE SPRING)
90	16	097-01255	SEAL, VALVE STEM
100	8		SHAFT, VALVE BURIGE
110	8		ARM, VALVE BURIGE
120	8		PAD

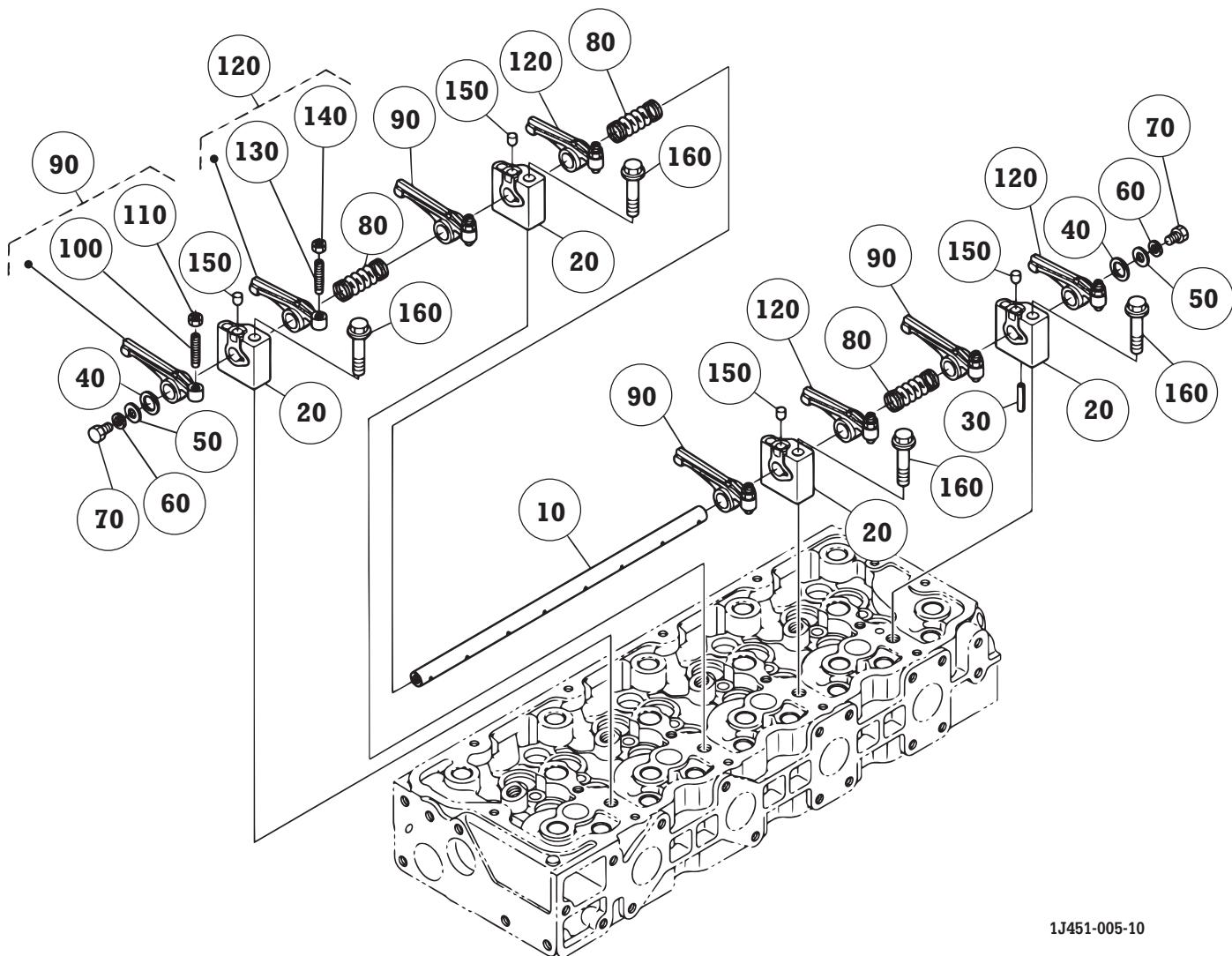


Bright Forklift

Inc.

PATRIOT

ROCKER ARM SHAFT (504000)





Bright Forklift

PATRIOT

ROCKER ARM SHAFT (504000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		SHAFT, ROCKER ARM
20	4		BRACKET (ROCKER ARM)
30	1		PIN, SPRING
40	2		WASHER
50	2		WASHER, PLAIN
60	2		WASHER, SPRING LOCK
70	2		HEX. BOLT
80	3		SPRING
90	4		ASSEMBLY ROCKER ARM, INTAKE
100	4		SCREW
110	4		NUT
120	4		ASSEMBLY ROCKER ARM, EXHAUST
130	4		SCREW
140	4		NUT
150	4		PIN (CLAMP)
160	4		BOLT, FLANGE

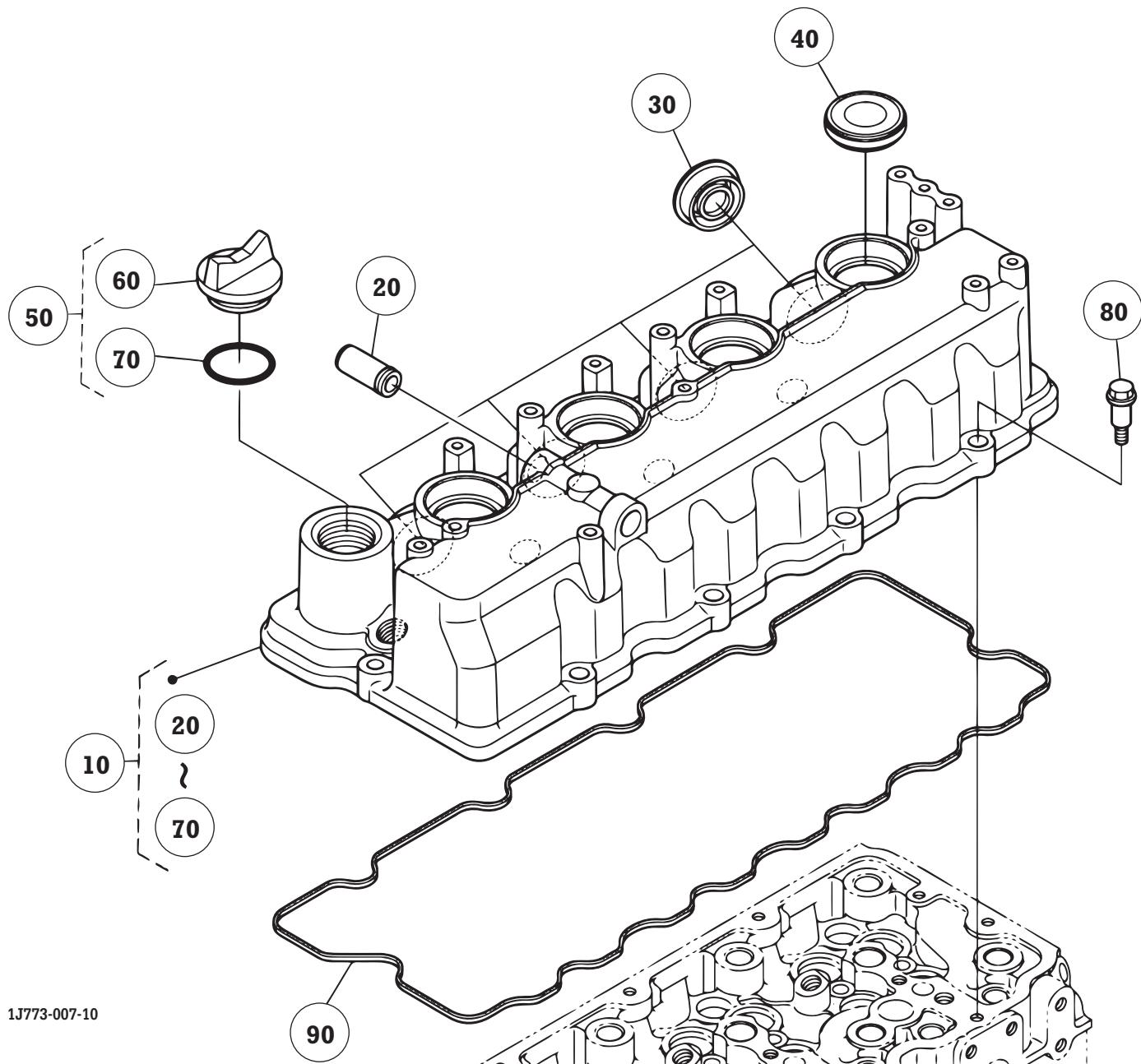


Bright Forklift

Inc.

PATRIOT

HEAD COVER (505000)



1J773-007-10



Bright Forklift

PATRIOT

HEAD COVER (505000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		COVER, HEAD, ASSEMBLY
20	1		JOINT, BREATHER PIPE
30	4	097-01182	SEAL, INJECTION PIPE
40	4	097-01183	SEAL (INJECTOR)
50	1		ASSEMBLY PLUG, OIL FILLER
60	1	097-01184	PLUG (OIL FILLER)
70	1	097-00130	O-RING
80	10		BOLT
90	1	097-01185	GASKET, HEAD COVER

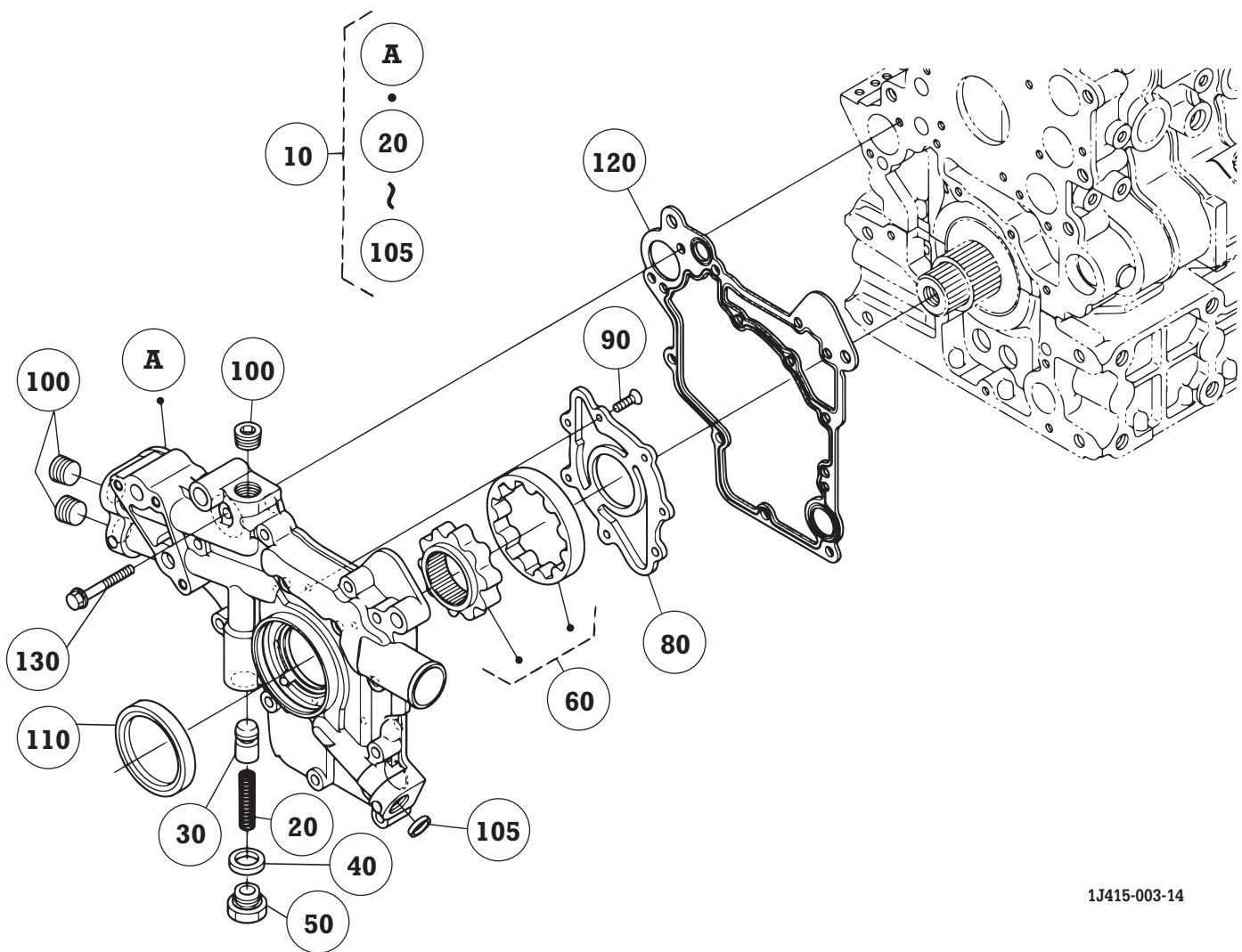


Bright Forklift

Inc.

PATRIOT

FRONT COVER (510000)





Bright Forklift

PATRIOT

FRONT COVER (510000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		ASSEMBLY COVER, FRONT
20	1		SPRING
30	1		VALVE, RELIEF
40	1		PACKING
50	1		PLUG
60	1		ASSEMBLY ROTOR, OIL PUMP
80	1		COVER, OIL PUMP
90	7		SCREW, FLAT HEAD (PHILLIPS)
100	3		PLUG
105	1		CAP, SEALING
110	1		SEAL, OIL
120	1		GASKET (FRONT COVER)
130	13		BOLT, FLANGE

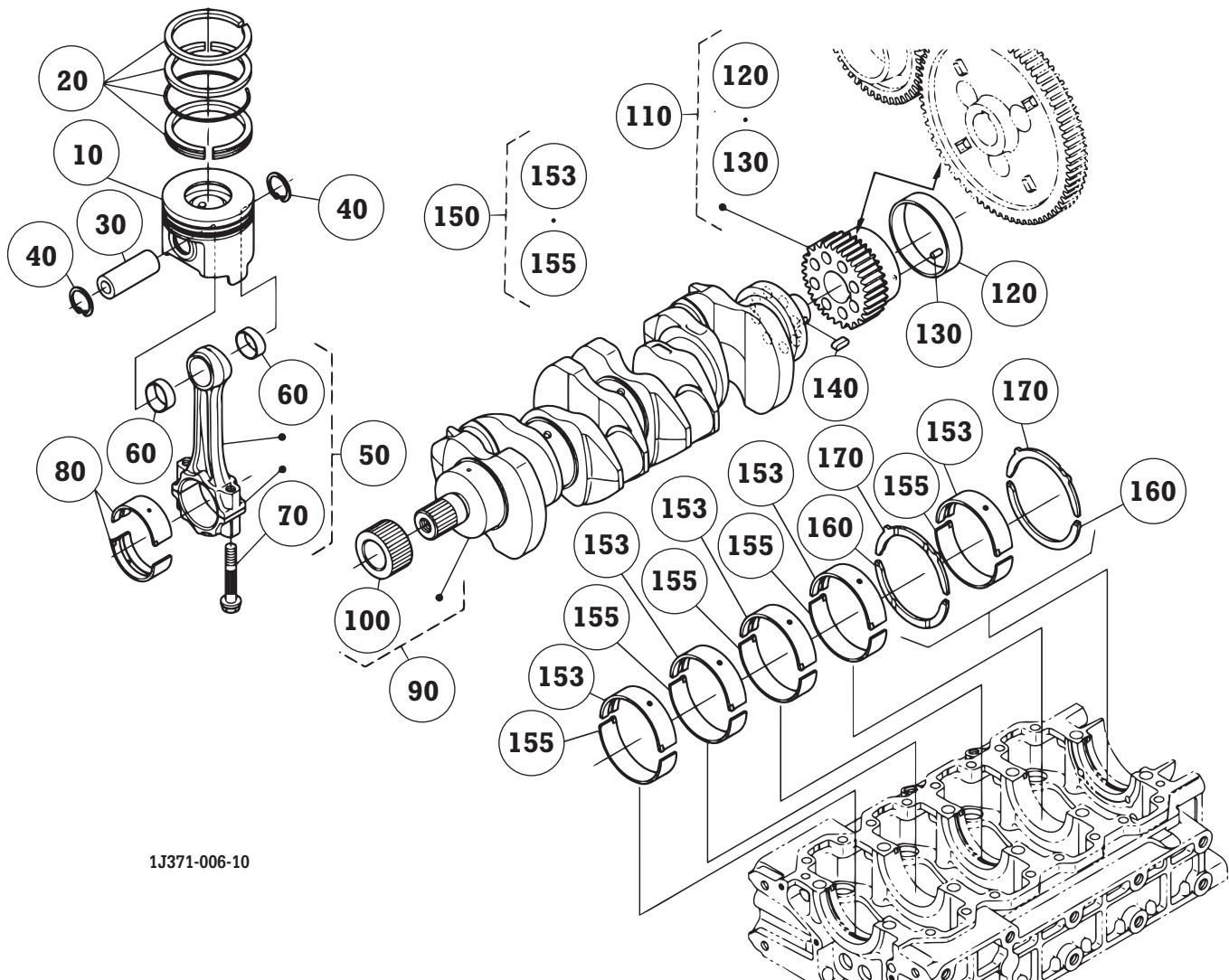


Bright Forklift

Inc.

PATRIOT

PISTON AND CRANKSHAFT (511000)



1J371-006-10



Bright Forklift

PATRIOT

PISTON AND CRANKSHAFT (511000)

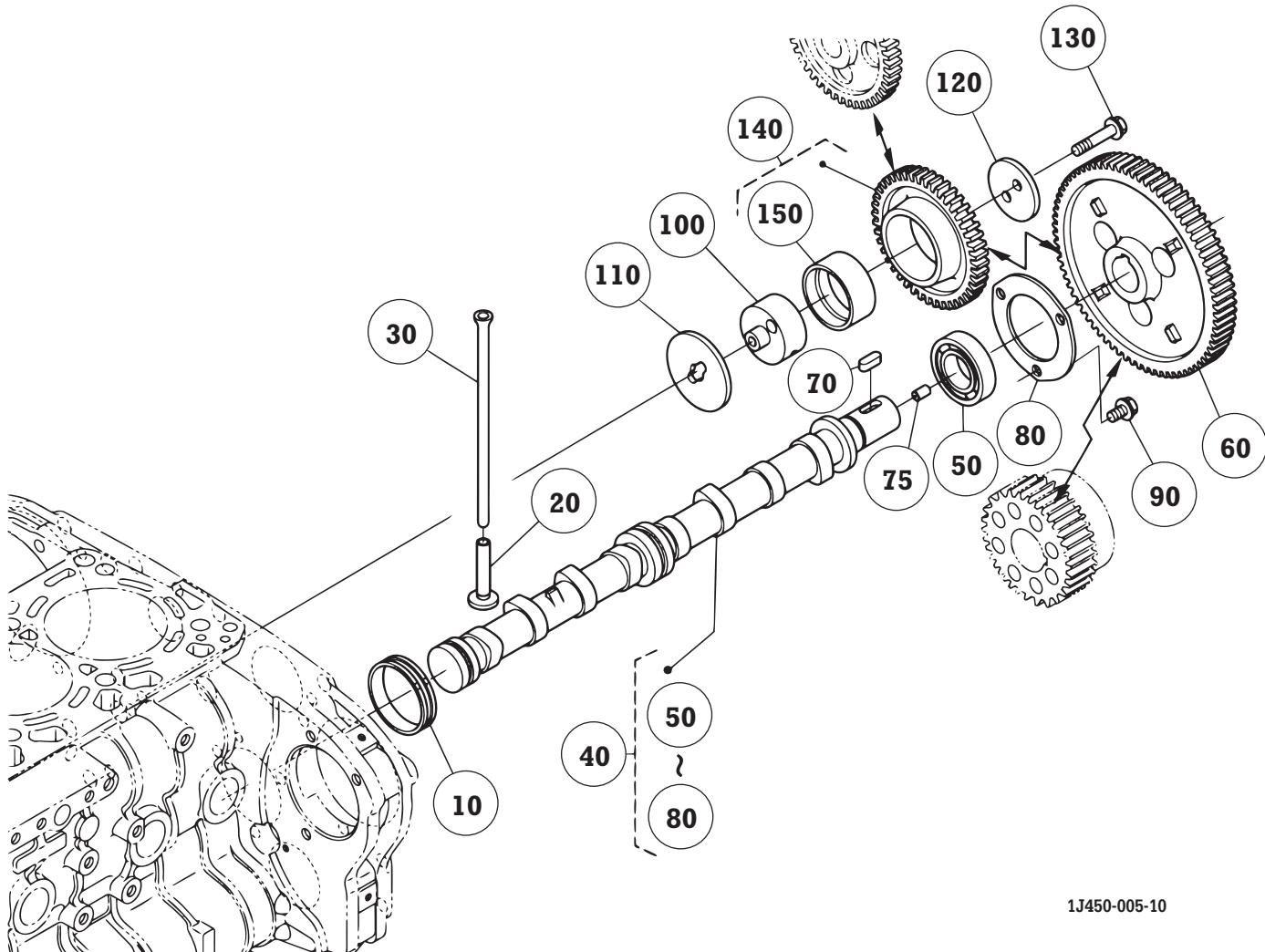
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	4		PISTON, STD
	4		PISTON (05), +0.50MM
20	4		ASSEMBLY PISTON RING, STD
	4		ASSEMBLY PISTON RING
30	4		PIN, PISTON, +0.5MM
40	8		CIR-CLIP, INTERNAL
50	4		ASSEMBLY ROD, CONNECTING
60	8		BUSH, PISTON PIN
70	8		BOLT, CONNECTING ROD
80	4		METAL, CRANK PIN, STD/BLUE/SET
	4		METAL, CRANK PIN, STD/SET
	4		METAL, CRANK PIN, -0.2MM/GREEN/SET
	4		METAL, CRANK PIN, -0.4MM/RED/SET
90	1		COMPLETE CRANKSHAFT
100	1		GEAR, OIL PUMP DRIVE
110	1		ASSEMBLY GEAR, CRANKSHAFT
120	1		SLEEVE, CRANKSHAFT
130	1		PIN, STRAIGHT
140	1		KEY, STRAIGHT
150	5		KIT METAL, CRANKSHAFT, -0.2MM/SET
	5		KIT METAL, CRANKSHAFT, -0.4MM/SET
	5		KIT METAL, CRANKSHAFT, STD/SET
153	5		BLANK, -0.2MM
	5		BLANK, -0.4MM
	5		BLANK, STD
155	5		BLANK, STD/SET
	5		BLANK, -0.2MM
	5		BLANK, -0.4MM
160	2		METAL, SIDE, STD
	2		METAL, SIDE, +0.20MM
	2		METAL, SIDE, +0.40MM
170	2		METAL, SIDE, +0.20MM
	2		METAL, SIDE, +0.40MM
	2		METAL, SIDE, STD



Bright Forklift

Inc. **PATRIOT**

CAMSHAFT AND IDLE GEAR SHAFT (512000)



1J450-005-10



Bright Forklift

PATRIOT

CAMSHAFT AND IDLE GEAR SHAFT (512000)

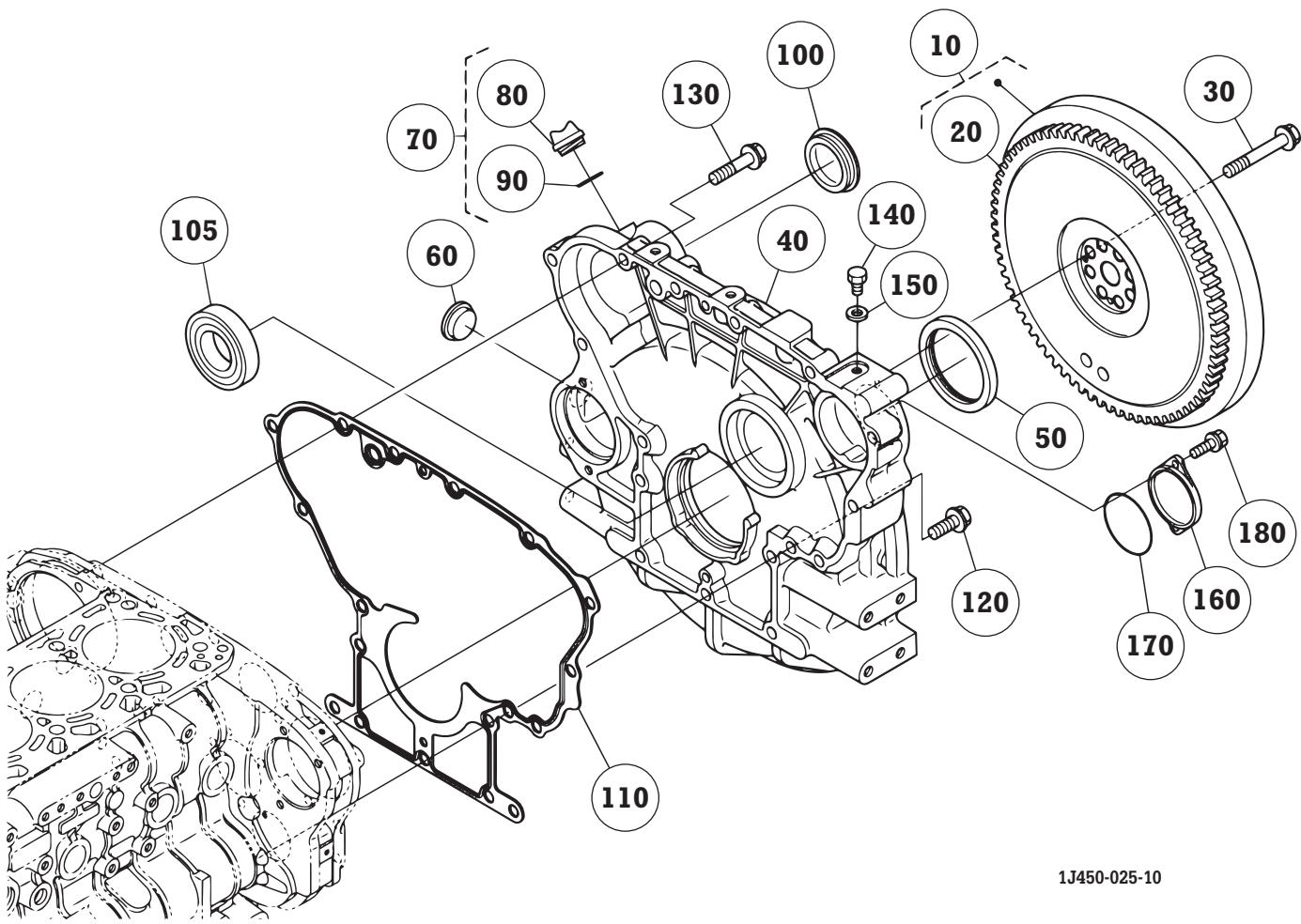
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		COVER, CAMSHAFT
20	8		TAPPET
30	8		PUSH ROD
40	1		CAMSHAFT, ASSEMBLY
50	1		BEARING, ROLLER
60	1		GEAR (CAM)
70	1		KEY, FEATHER
75	1		PIN, PIPE
80	1		STOPPER, CAMSHAFT
90	3		BOLT, FLANGE
100	1		SHAFT (IDLE GEAR)
110	1	097-01275	COLLAR
120	1		COLLAR
130	2		BOLT, FLANGE
140	1	097-01276	GEAR, COMPLETE (IDLE)
150	1		BUSHING (IDLE GEAR)



Bright Forklift

Inc. **PATRIOT**

FLYWHEEL (515000)



1J450-025-10



Bright Forklift

PATRIOT

FLYWHEEL (515000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01277	COMPLETE FLYWHEEL
20	1		GEAR, RING
30	8	097-01278	BOLT, FLYWHEEL
40	1		HOUSING, FLYWHEEL
50	1	097-01274	SEAL, OIL
60	1		COVER
70	1		ASSEMBLY PLUG, OIL FILLER
80	1		PLUG (OIL FILLER)
90	1		O-RING
100	1		PLUG
105	1		BEARING, ROLLER
110	1		GASKET, HOUSING
120	8		BOLT, FLANGE
130	8	097-01279	BOLT, FLANGE
140	1		PLUG
150	1		GASKET
160	1		COVER
170	1		O-RING
180	2		BOLT, FLANGE

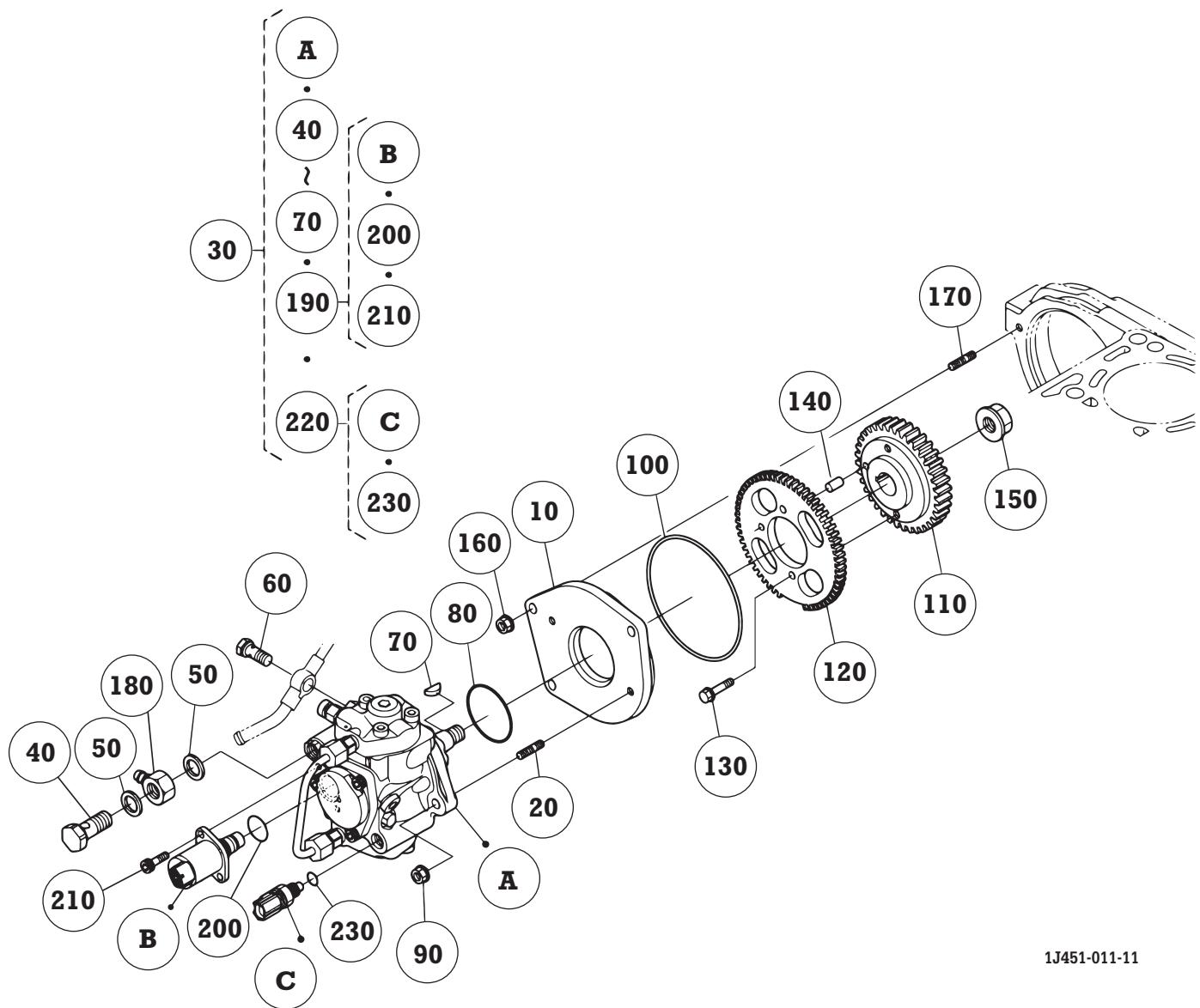


Bright Forklift

Inc.

PATRIOT

SUPPLY PUMP (526500)



1J451-011-11



Bright Forklift

PATRIOT

SUPPLY PUMP (526500)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		BASE (SUPPLY PUMP)
20	2		STUD
30	1	097-01186	PUMP, ASSEMBLY (SUPPLY)
40	1	097-01187	SCREW, HOLLOW
50	2	097-01188	GASKET
60	1	097-01189	SCREW, HOLLOW
70	1		KEY, WOODRUFF
80	1	097-01190	GASKET (PUMP)
90	2		NUT, FLANGE
100	1		GASKET, INJECTION PUMP
110	1	097-01270	GEAR, SUPPLY PUMP
120	1		GEAR
130	2		BOLT, FLANGE
140	1	097-00060	PIN, STRAIGHT
150	1		NUT, UBS
160	3		NUT, FLANGE
170	3		STUD
180	1		JOINT, EYE
190	1	097-01191	VALVE, KIT (SCV)
200	1		O-RING
210	2		SCREW, HEX SOC. CAP
220	1	097-01192	SENSOR, KIT (FUEL TEMPERATURE)
230	1		O-RING

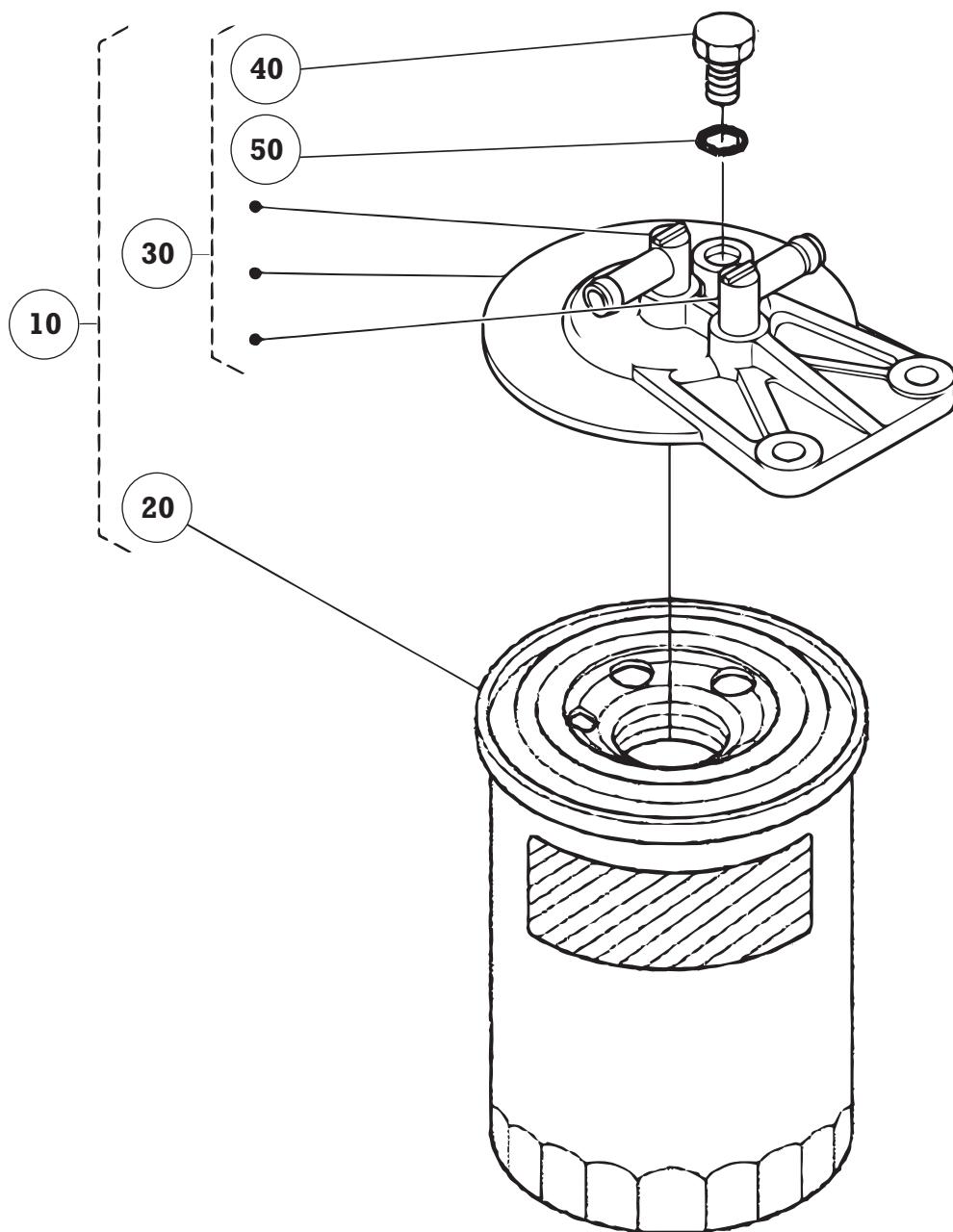


Bright Forklift

Inc.

PATRIOT

FUEL FILTER (531000)



1G390-010-11



Bright Forklift

PATRIOT

FUEL FILTER (531000)

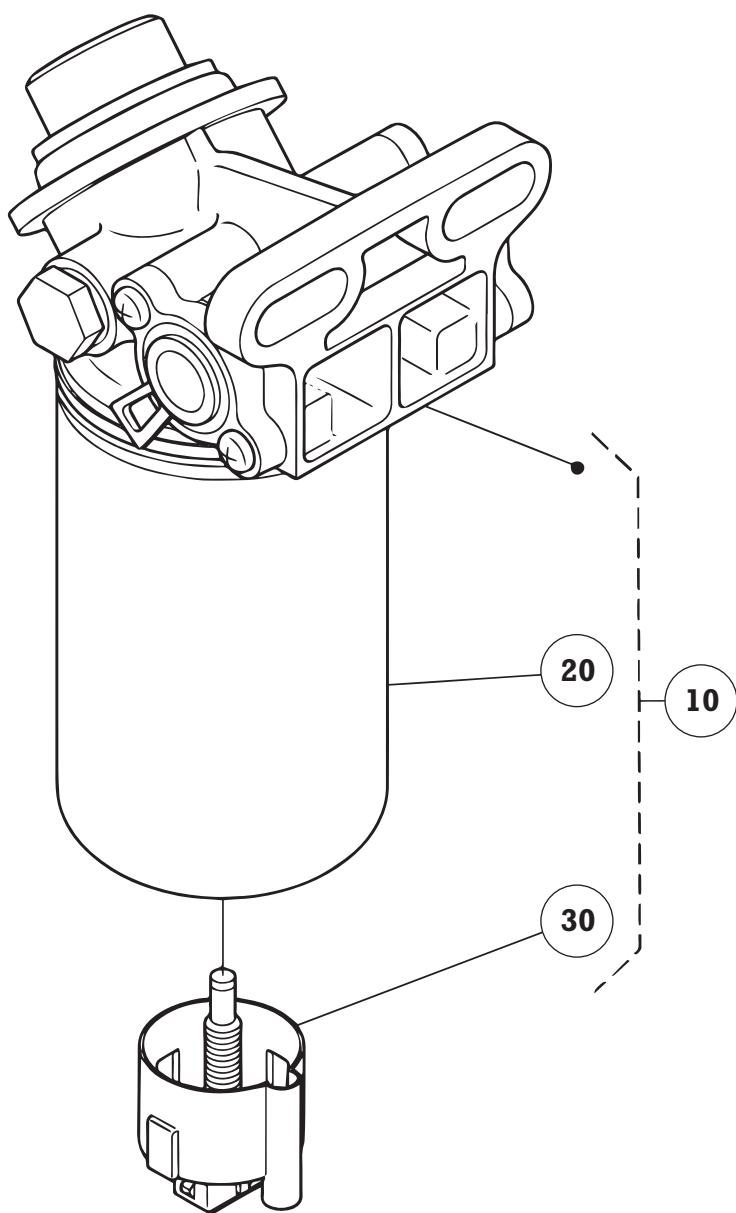
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-24903	FILTER, ASSEMBLY (FUEL)
20	1	097-24900	CARTRIDGE, FILTER
30	1		BASE, FILTER
40	1		PLUG (M8 X 1.25)
50	1		GASKET



Bright Forklift

PATRIOT

SEPARATOR (532500)



1J490-009-10



Bright Forklift

PATRIOT

SEPARATOR (532500)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-24904	FILTER, ASSEMBLY (WITH SEPARATOR)
20	1	097-20971	FILTER
30	1	097-01193	SWITCH, ASSEMBLY

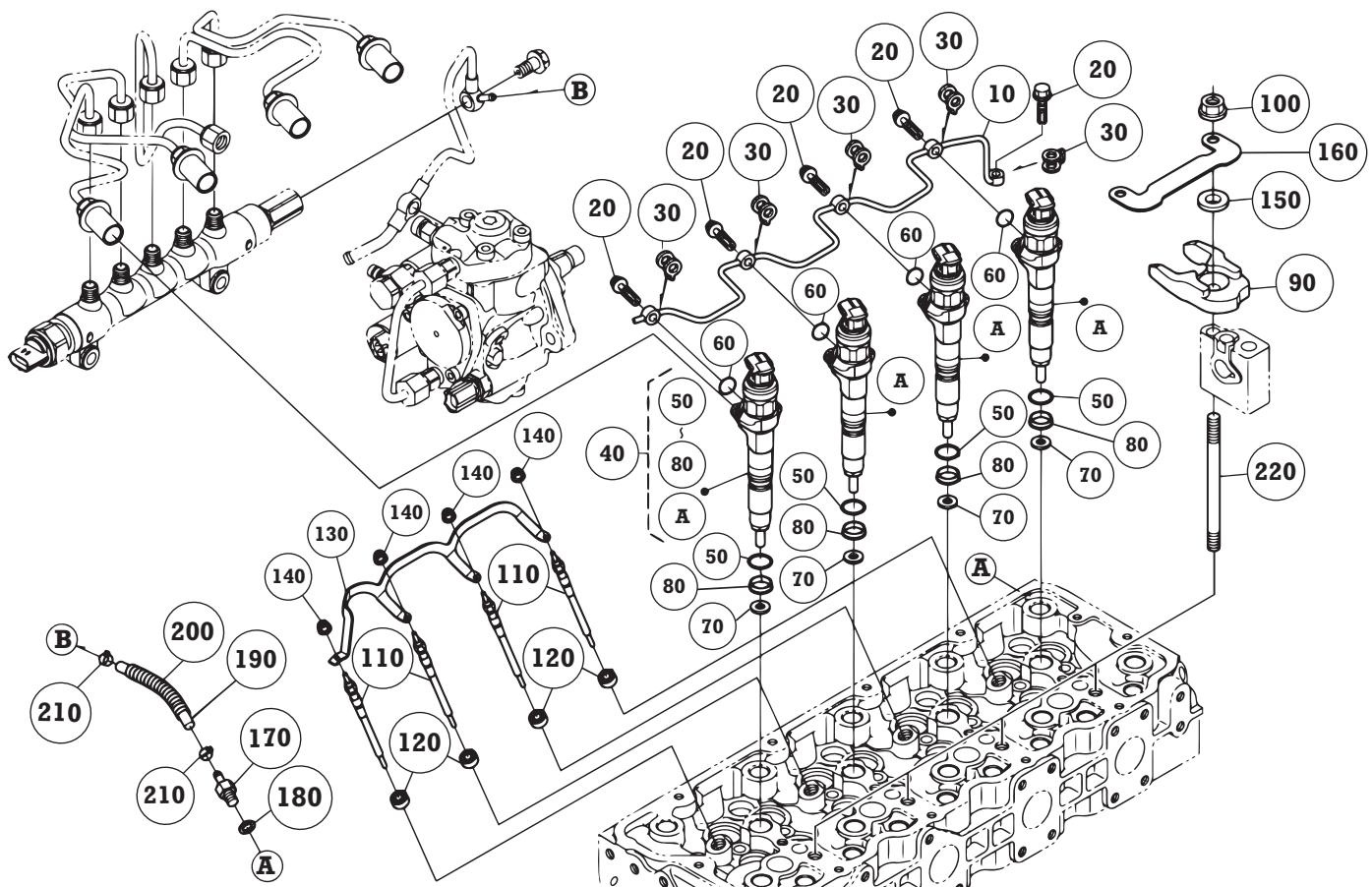


Bright Forklift

P
Inc.

PATRIOT

INJECTION PIPE (545000)



1J451-012-12



Bright Forklift

PATRIOT

INJECTION PIPE (545000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		PIPE, ASSEMBLY (WATER OVER FLOW)
20	5		BOLT (JOINT, SWV PIPE)
30	5	097-01194	GASKET
40	4	097-01195	INJECTOR, KIT
50	4	097-01196	O-RING
60	4	097-01197	O-RING
70	4	097-01135	PACKING
80	4	097-01198	BUSHING (INJECTOR)
90	4		CLAMP (INJECTOR)
100	4		NUT, FLANGE
110	4	097-01199	GLOW PLUG
120	4	097-01200	SEAL, GLOW PLUG
130	1		CORD (GLOW PLUG)
140	4	097-00327	NUT, FLANGE
150	4		WASHER (CLAMP, 1)
160	2		WASHER (CLAMP, 2)
170	1		SCREW (AIR BREADER)
180	1		PACKING
190	1		TUBE, FUEL
200	1		PROTECTOR (TUBE)
210	2		BAND, PIPE
220	4		STUD (CLAMP)

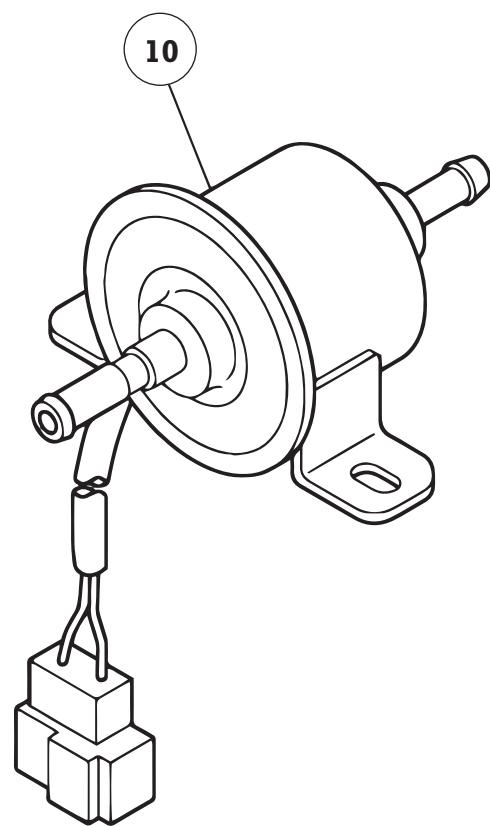


Bright Forklift

Inc.

PATRIOT

FUEL PUMP [ELECTRICAL] (547100)



1J450-006-10



Bright Forklift

PATRIOT

FUEL PUMP (ELECTRICAL) (547100)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-20973	ASSEMBLY PUMP, FUEL

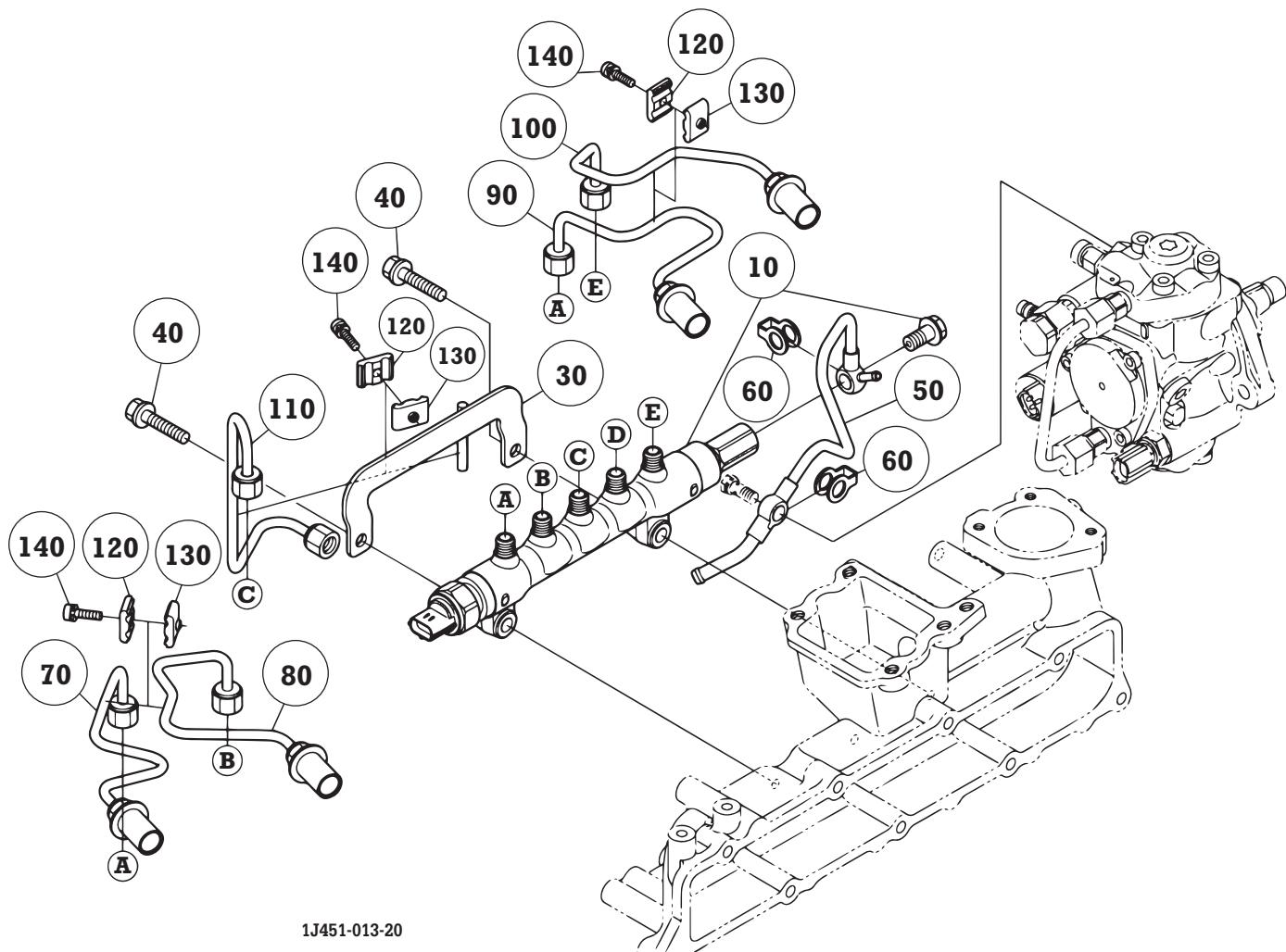


Bright Forklift

Inc.

PATRIOT

COMMON RAIL (548000)





Bright Forklift

PATRIOT

COMMON RAIL (548000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01201	RAIL, ASSEMBLY
30	1		STAY (INJECTION PIPE)
40	2		BOLT, FLANGE
50	1		PIPE, COMPLETE (WATER OVER FLOW)
60	2		GASKET (FUEL)
70	1		PIPE (INJECTION)
80	1		PIPE (INJECTION)
90	1		PIPE (INJECTION)
100	1		PIPE (INJECTION)
110	1		PIPE
120	3		CLAMP, PIPE
130	3		CLAMP, PIPE
140	3		SCREW, SEMS (PAN HEAD)

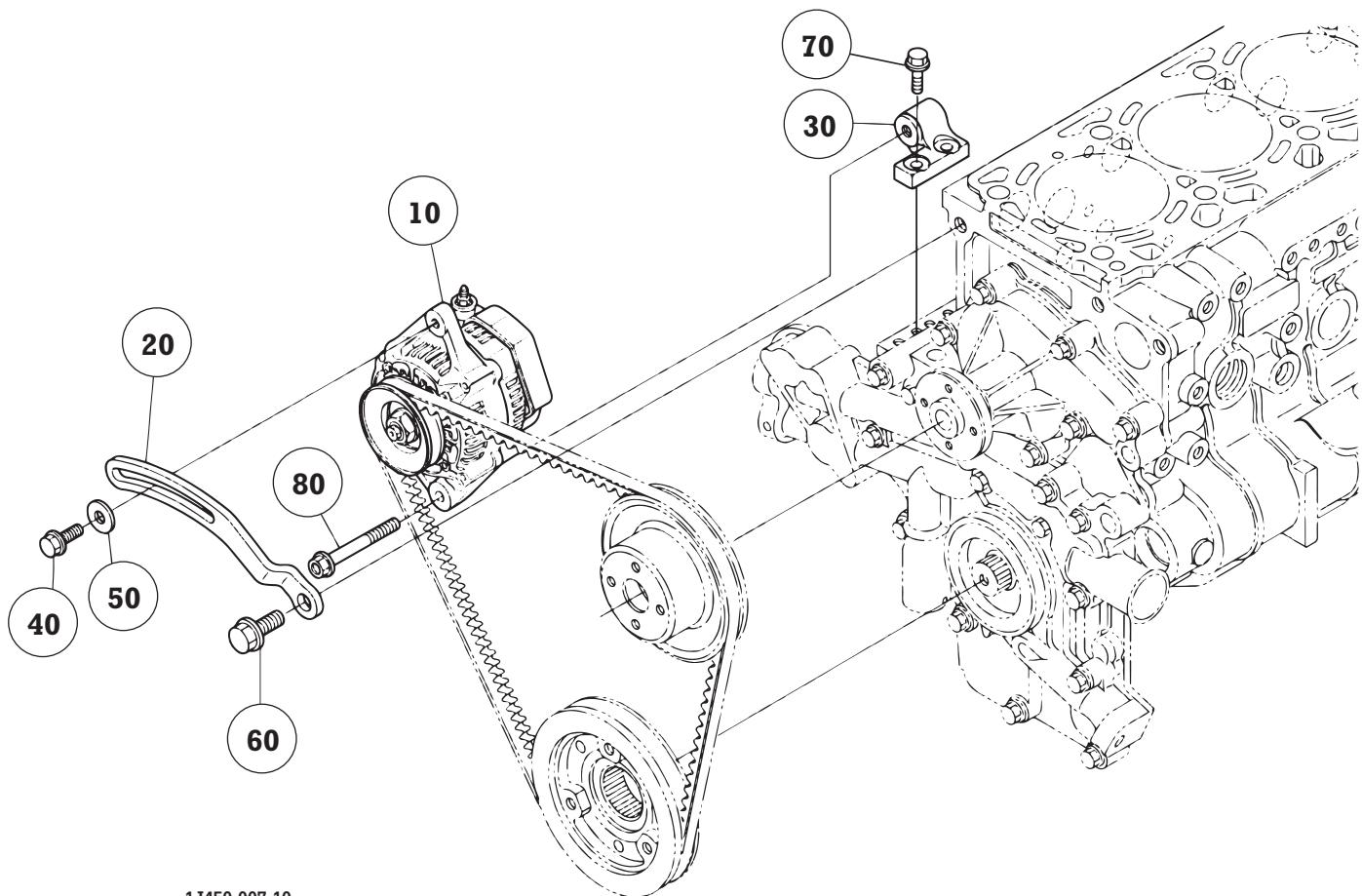


Bright Forklift

Inc.

PATRIOT

ALTERNATOR AND PULLEY (550000)



1J450-007-10



Bright Forklift

PATRIOT

ALTERNATOR AND PULLEY (550000)

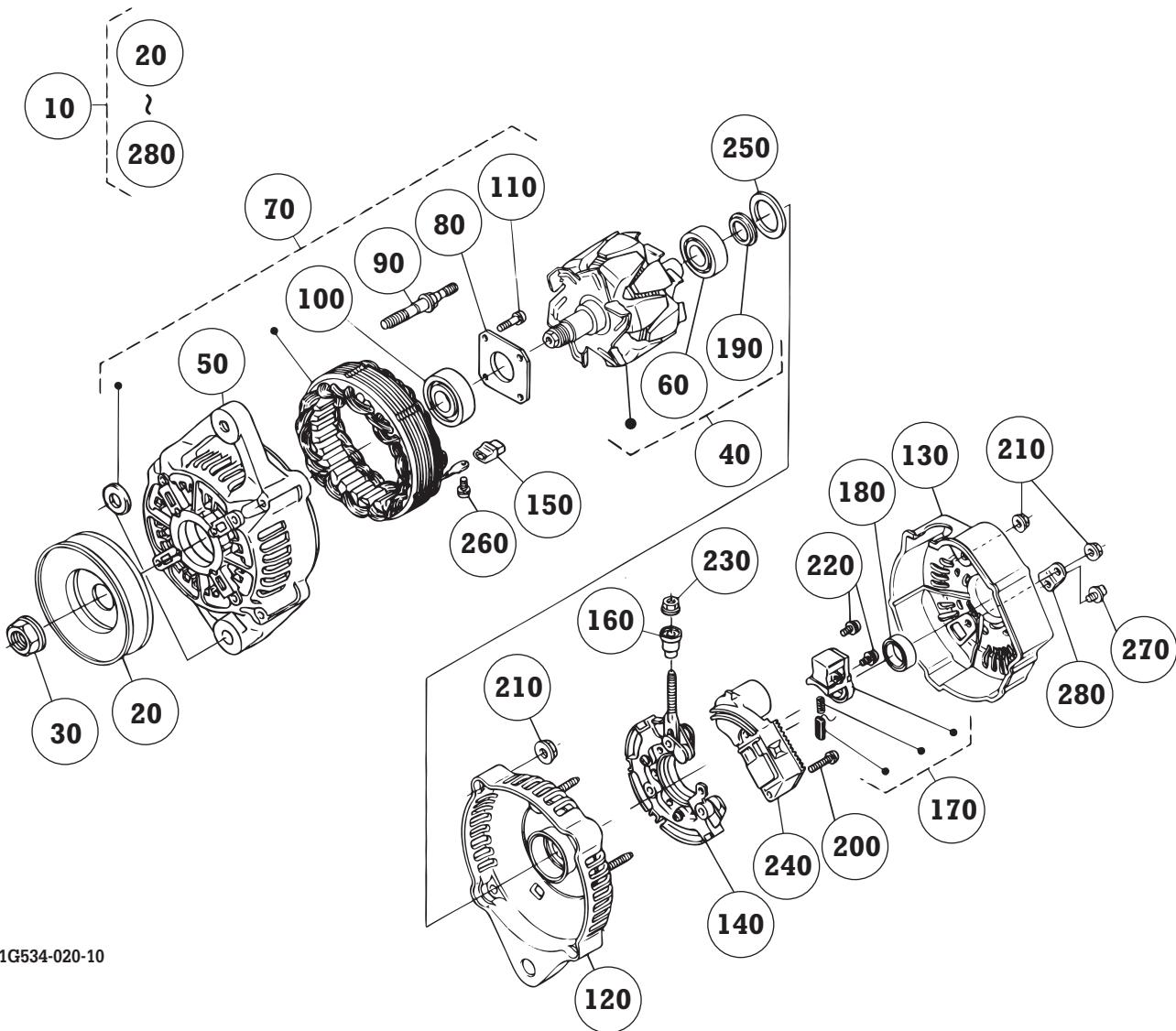
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01202	ASSEMBLY ALTERNATOR, 12V 90A
20	1		STAY, DYNAMO
30	1		SUPPORT, DYNAMO
40	1		BOLT, FLANGE
50	1		WASHER, PLAIN
60	1		BOLT, FLANGE
70	2		BOLT, FLANGE
80	1		BOLT, FLANGE



Bright Forklift

Inc. **PATRIOT**

ALTERNATOR [COMPONENT PARTS] (551000)



1G534-020-10



Bright Forklift

Inc.

PATRIOT

ALTERNATOR [COMPONENT PARTS] (551000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01202	ASSEMBLY ALTERNATOR, 12V 90A
20	1		PULLEY, ALTERNATOR
30	1		NUT
40	1		ASSEMBLY, ROTOR
50	1		COVER, BEARING
60	1		BEARING, BALL
70	1		ASSEMBLY FRAME, DRIVE END
80	1		PLATE, RETAINER
90	4		BOLT, THROUGH
100	1		BEARING, BALL
110	4		BOLT
120	1		FRAME, END
130	1		COVER, REAR END
140	1		ASSEMBLY RECTIFIER
150	4		BUSH, INSULATION
160	1		BUSH, INSULATION
170	1		HOLDER, BRUSH
180	1		RING, SEAL
190	1		RING, SEAL
200	2		SCREW, ROUND HEAD
210	7		NUT
220	3		SCREW, ROUND HEAD
230	1		NUT
240	1		ASSEMBLY REGULATOR
250	1		WASHER
260	4		SCREW, ROUND HEAD
270	1		SCREW, ROUND HEAD
280	1		PLATE, TERMINAL

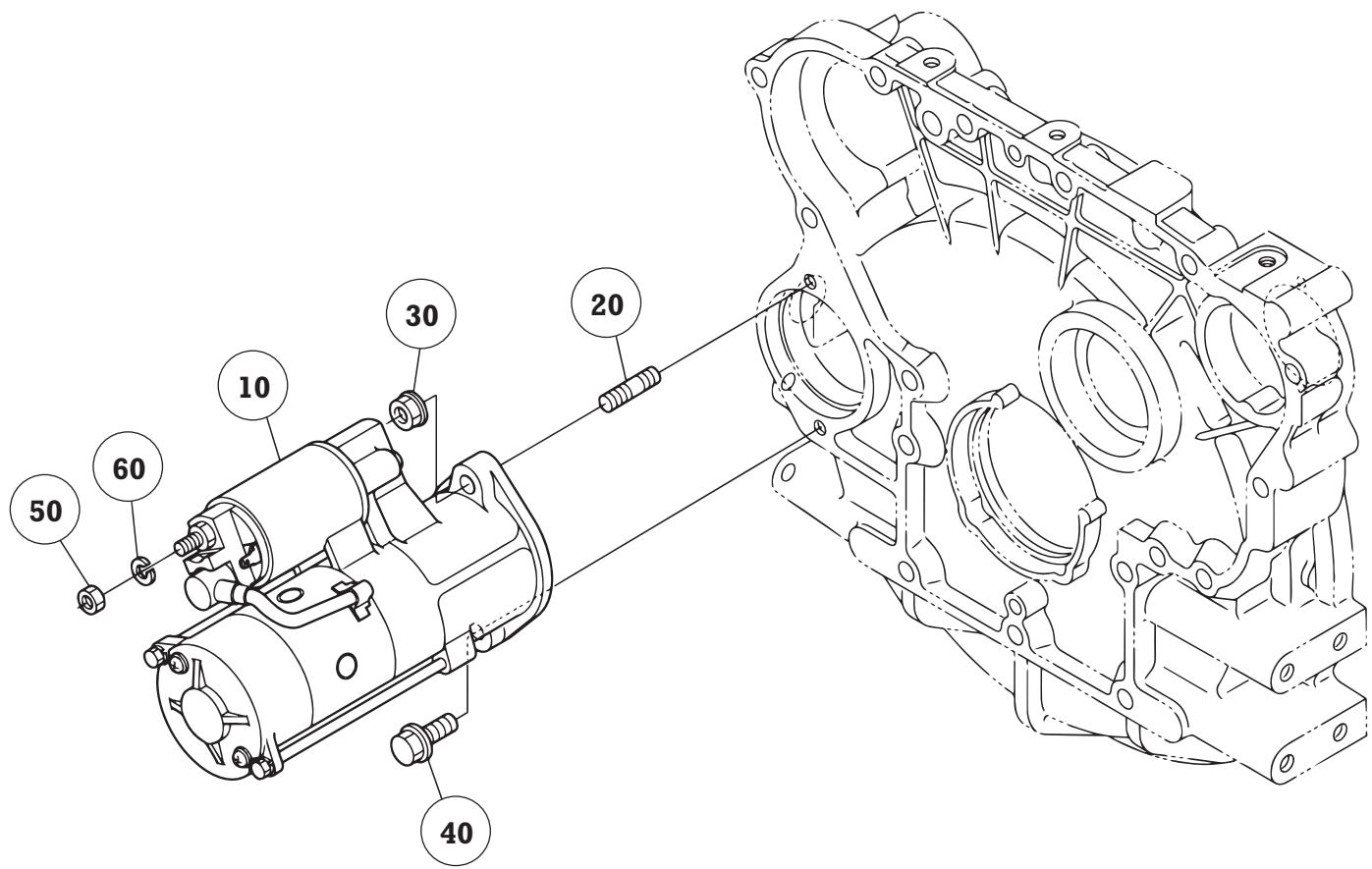


Bright Forklift

Inc.

PATRIOT

STARTER (554000)



1J450-026-10



Bright Forklift

PATRIOT

STARTER (554000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01203	ASSEMBLY STARTER, 12V 3.0KW
20	1		BOLT, STUD
30	1		NUT, FLANGE
40	1		BOLT, FLANGE
50	1		HEX. NUT
60	1		WASHER, SPRING LOCK

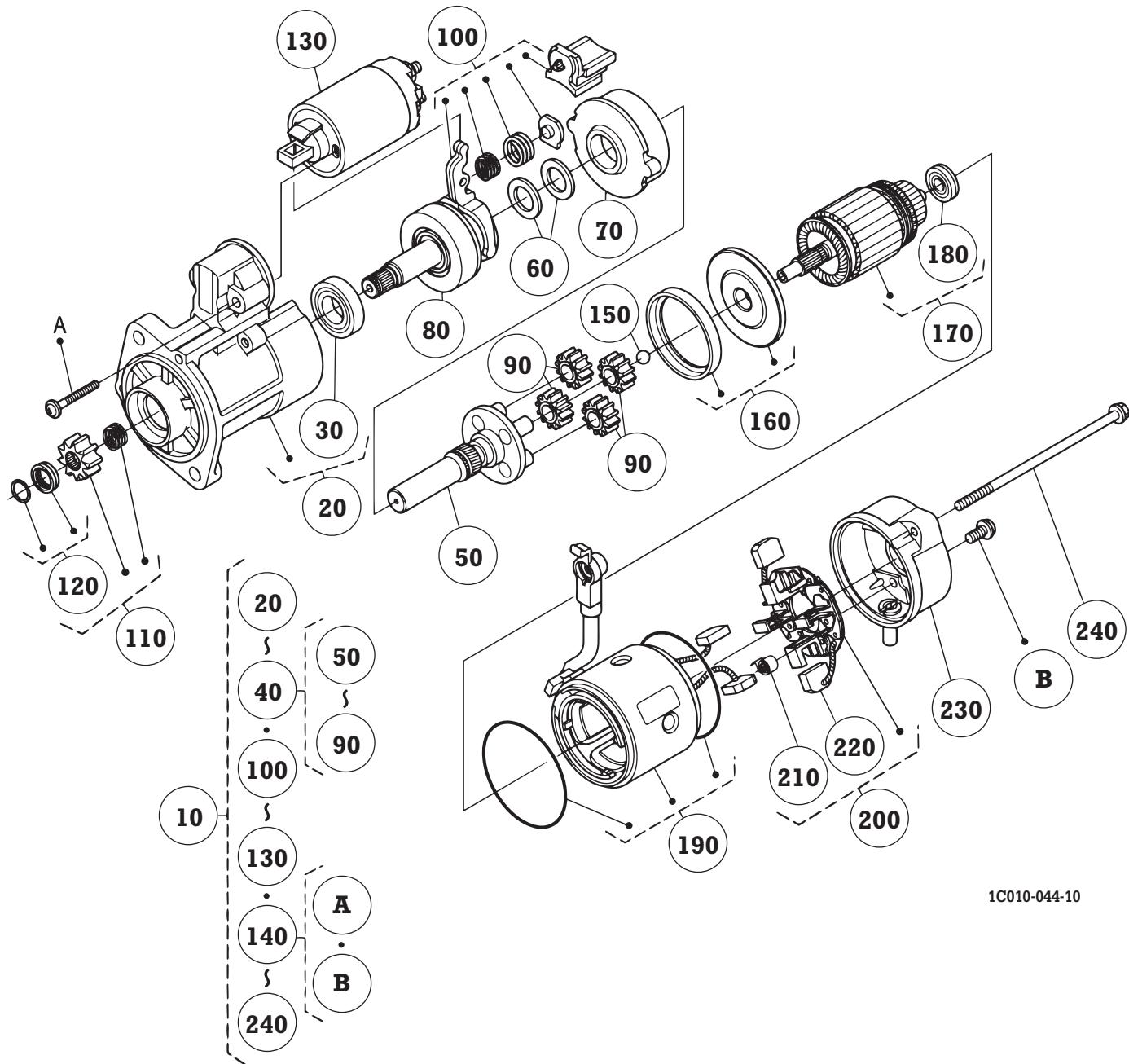


Bright Forklift

Inc.

PATRIOT

STARTER [COMPONENT PARTS] (555000)



1C010-044-10



Bright Forklift

PATRIOT

STARTER [COMPONENT PARTS] (555000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01203	ASSEMBLY STARTER, 12V 3.0KW
20	1		ASSEMBLY BRACKET, FRONT
30	1		SET BEARING
40	1		ASSEMBLY SHAFT, CLUTCH
50	1		ASSEMBLY SHAFT, GEAR
60	1		SET WASHER
70	1		SET GEAR
80	1		CLUTCH, OVER RUNNING
90	4		ASSEMBLY GEAR
100	1		ASSEMBLY LEVER, SET
110	1		SET PINION
120	1		SET STOPPER
130	1		ASSEMBLY SWITCH, MAGNETIC
140	1		SET SCREW
150	1		BALL
160	1		SET, PACKING
170	1		ASSEMBLY ARMATURE
180	1		BEARING
190	1		ASSEMBLY YOKE
200	1		ASSEMBLY HOLDER, BRUSH
210	4		BRUSH, SPRING
220	2		BRUSH
230	1		ASSEMBLY BRACKET, REAR
240	1		SET, BOLT

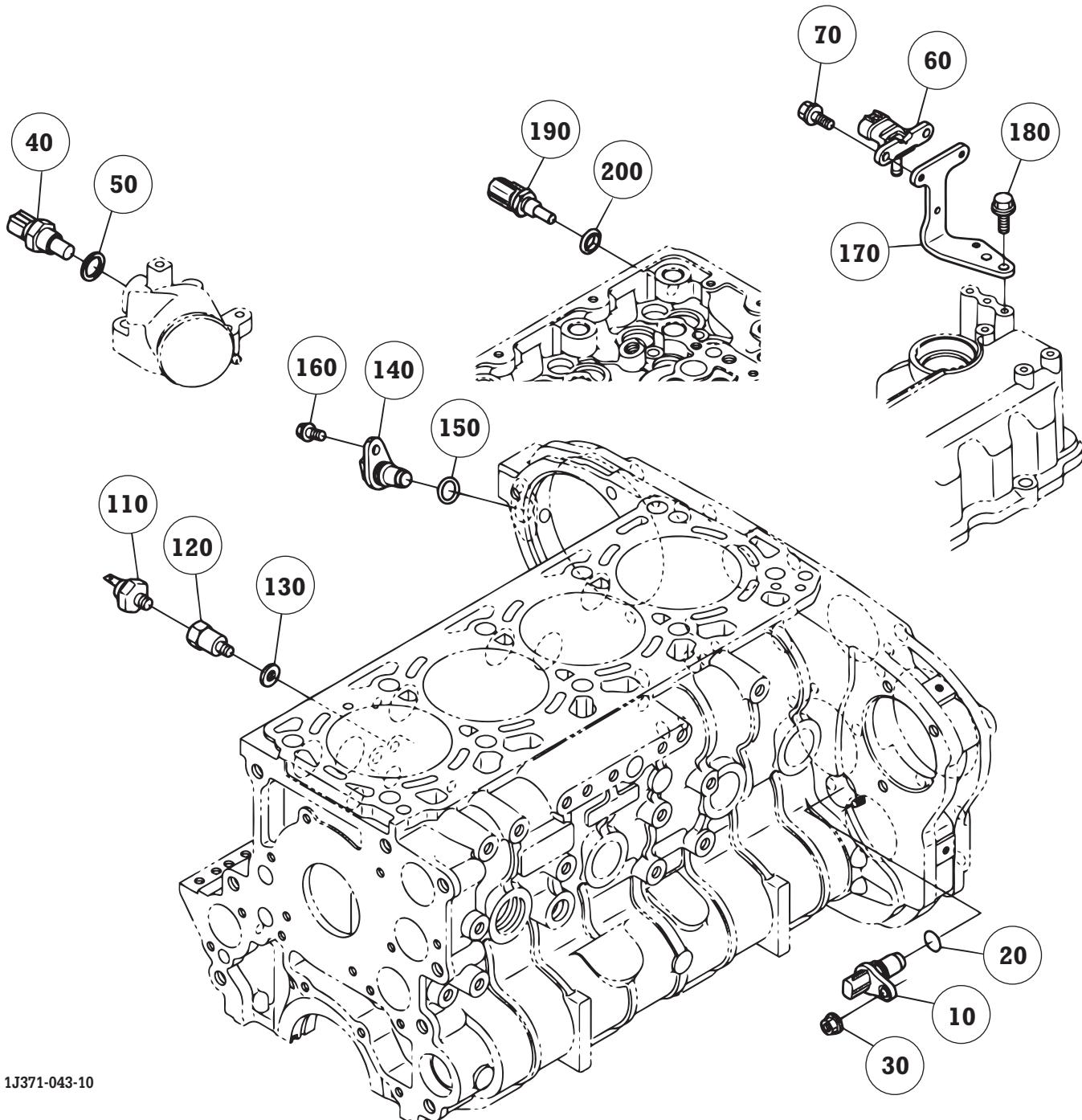


Bright Forklift

Inc.

PATRIOT

SWITCHES AND SENSORS (557000)



1J371-043-10



Bright Forklift

PATRIOT

SWITCHES AND SENSORS (557000)

ITEM	QTY.	PART NUMBER	PART NAME
10	1	097-01204	SENSOR (G)
20	1	097-01205	O-RING
30	1		NUT, FLANGE
40	1	097-01206	SENSOR (THERMOSTAT)
50	1	097-00160	PACKING
60	1	097-01207	SENSOR, BOOST
70	2		BOLT, FLANGE
110	1	097-01145	SWITCH, OIL
120	1		BOLT, CONNECT.
130	1	097-01208	PACKING
140	1	097-01209	SENSOR (NE)
150	1	097-01210	O-RING
160	1		BOLT, FLANGE
170	1		BRACKET (BOOST)
180	2		BOLT, FLANGE
190	1	097-01146	SENSOR, WATER TEMPERATURE
200	1	097-01211	WASHER, SEAL

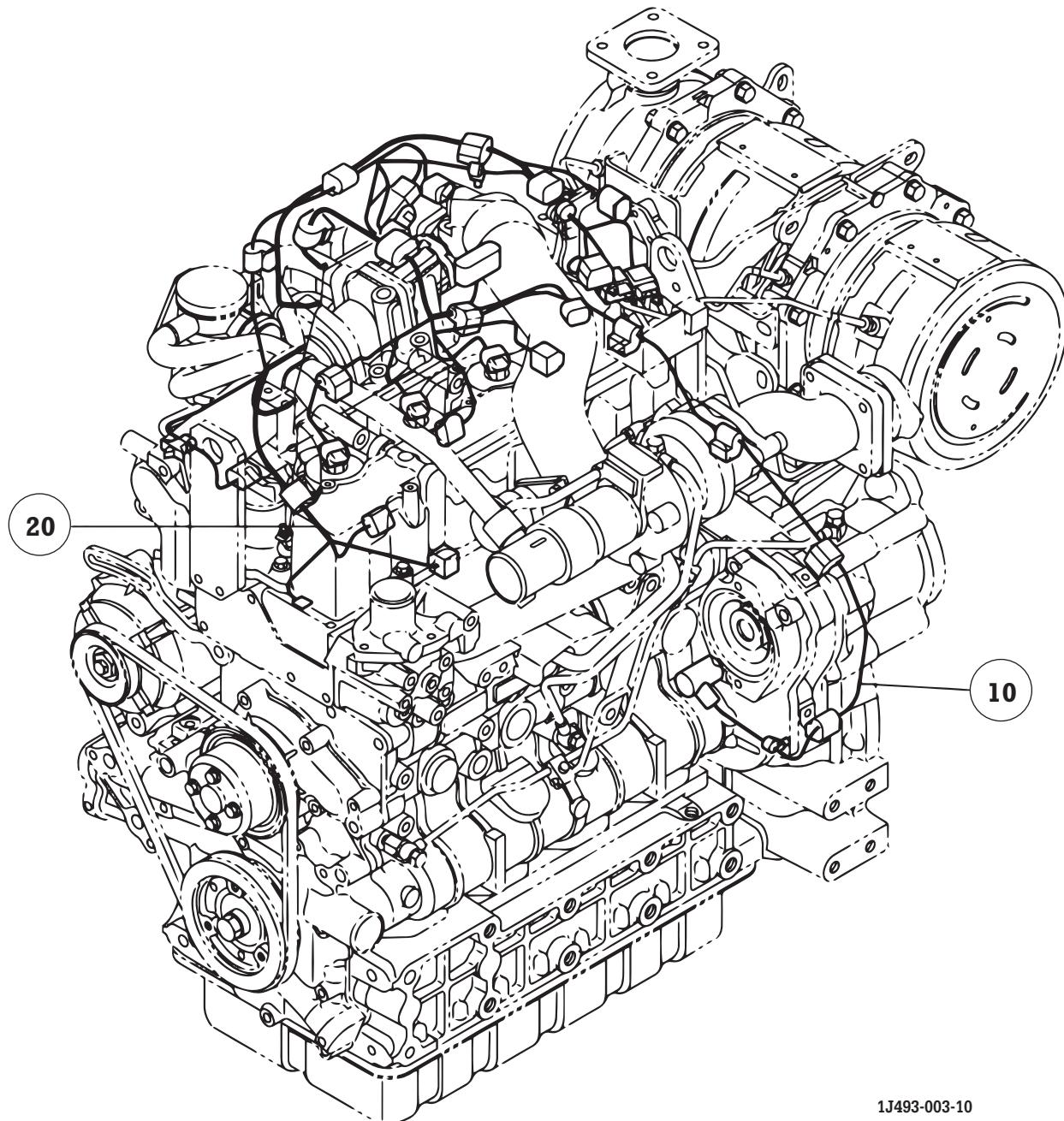


Bright Forklift

Inc.

PATRIOT

ELECTRICAL WIRING (558000)



1J493-003-10



Bright Forklift

PATRIOT

ELECTRICAL WIRING (558000)

ITEM	QTY.	PART NUMBER	PART NAME
10	1	097-01212	HARNESS, WIRE, ASSEMBLY (ENGINE)
20	1	097-01213	HARNESS, WIRE, ASSEMBLY (INJECTOR)

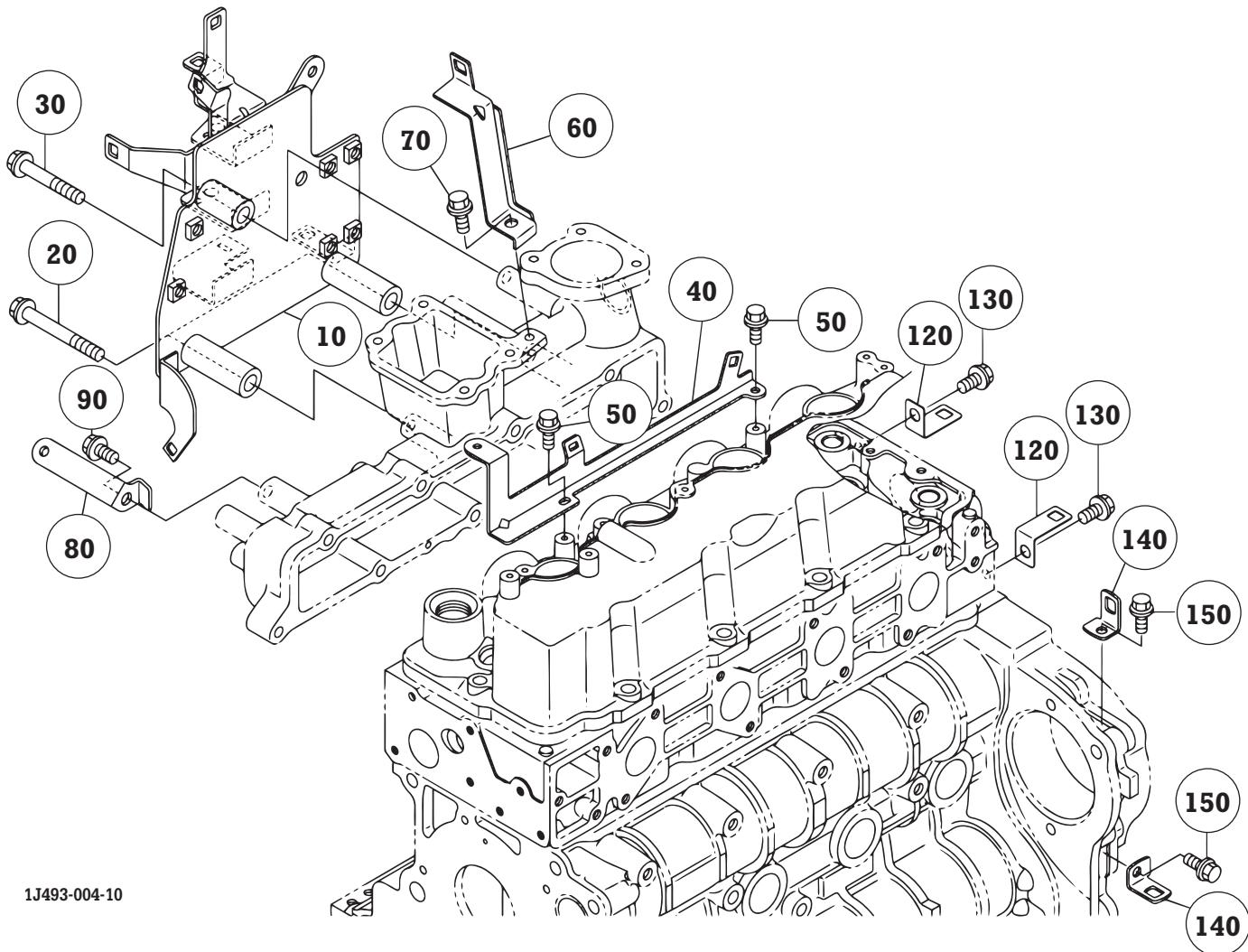


Bright Forklift

Inc.

PATRIOT

WIRE HARNESS BRACKET 1 (558500)



1J493-004-10



Bright Forklift

PATRIOT

WIRE HARNESS BRACKET 1 (558500)

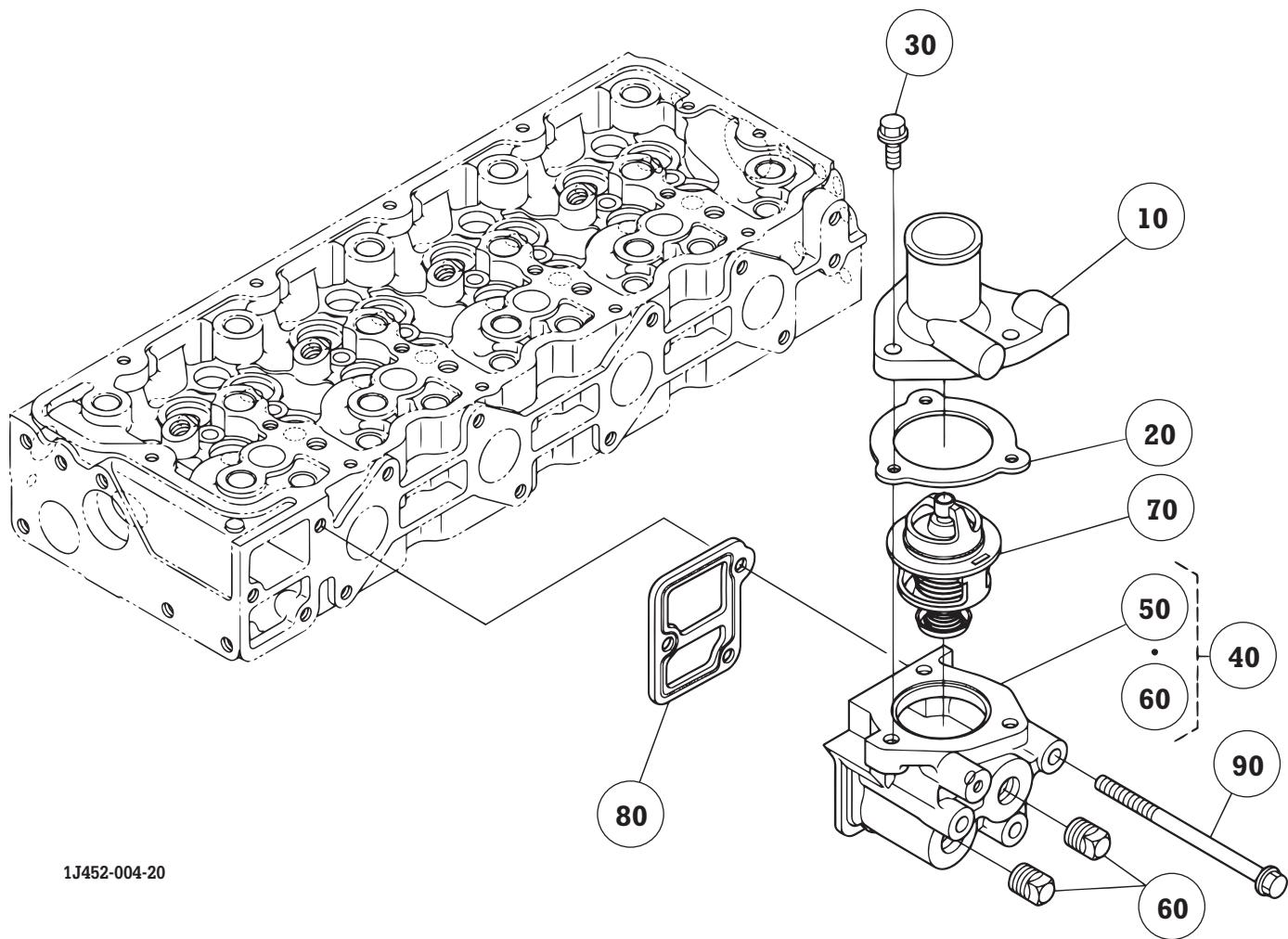
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		BRACKET, COMPLETE (WIRE HARNESS)
20	2		BOLT, FLANGE
30	1		BOLT, FLANGE
40	1		BRACKET, COMPLETE (WIRE HARNESS, 2)
50	2		BOLT, FLANGE
60	1		BRACKET (WIRE HARNESS, 3)
70	1		BOLT, FLANGE
80	1		BRACKET (WIRE HARNESS, 4)
90	1		BOLT, FLANGE
120	2		BRACKET (WIRE HARNESS, 5)
130	2		BOLT, FLANGE
140	2		PLATE, CLAMP
150	2		BOLT, FLANGE



Bright Forklift

Inc. **PATRIOT**

WATER FLANGE AND THERMOSTAT (560000)



1J452-004-20



Bright Forklift

PATRIOT

WATER FLANGE AND THERMOSTAT (560000)

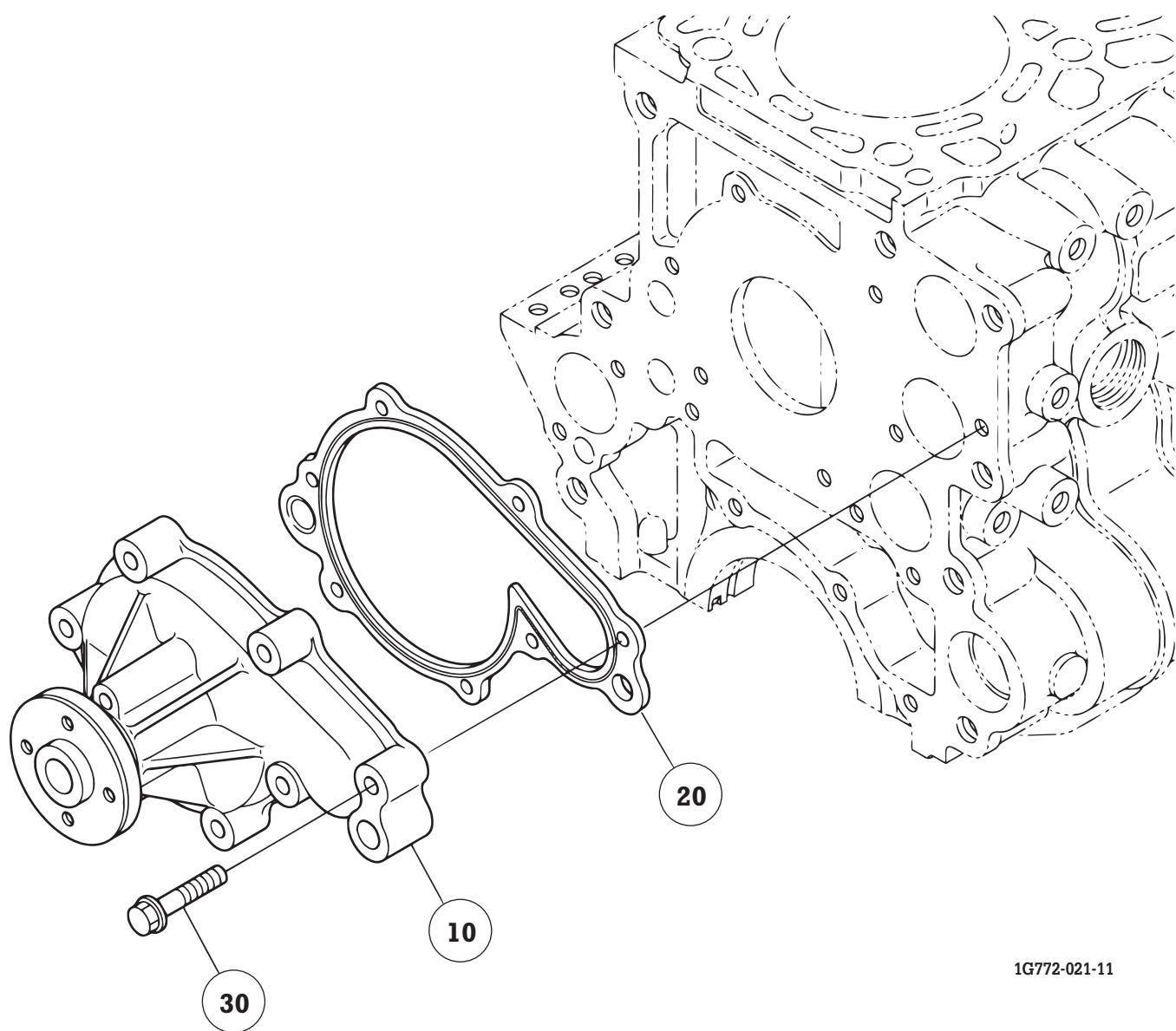
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		COVER, THERMOSTAT
20	1	097-01214	GASKET
30	3		BOLT, FLANGE
40	1		COMPLETE FLANGE, WATER
50	1		FLANGE, WATER
60	2		PLUG
70	1	097-01215	THERMOSTAT, ASSEMBLY
80	1		GASKET, WATER FLANGE
90	3		BOLT, FLANGE



Bright Forklift

Inc. **PATRIOT**

WATER PUMP (561000)



1G772-021-11



Bright Forklift

PATRIOT

WATER PUMP (561000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01216	ASSEMBLY PUMP, WATER
20	1	097-01217	GASKET, WATER PUMP
30	7		BOLT, FLANGE

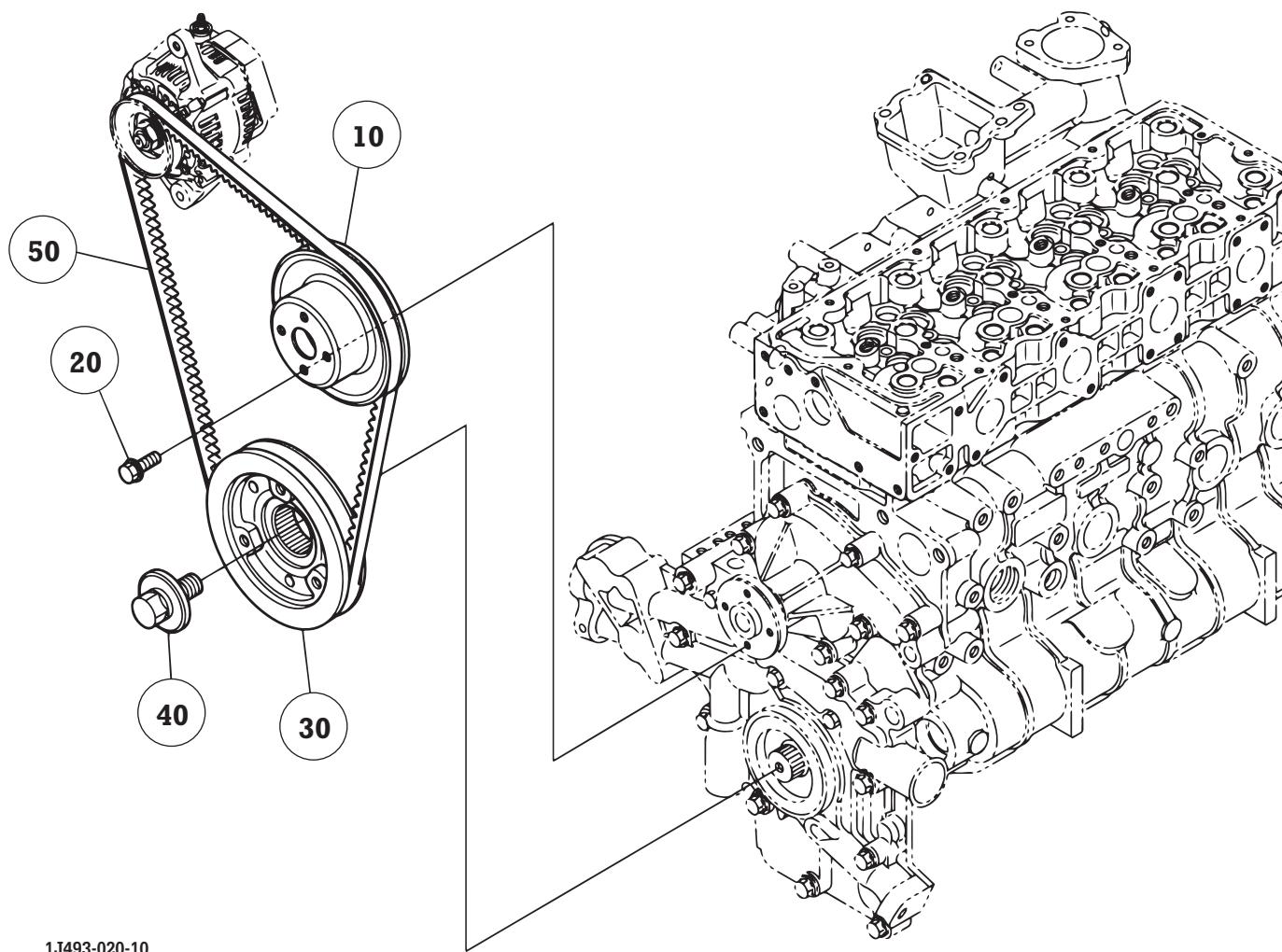


Bright Forklift

Inc.

PATRIOT

FAN AND PULLEY (567000)



1J493-020-10



Bright Forklift

PATRIOT

FAN AND PULLEY (567000)

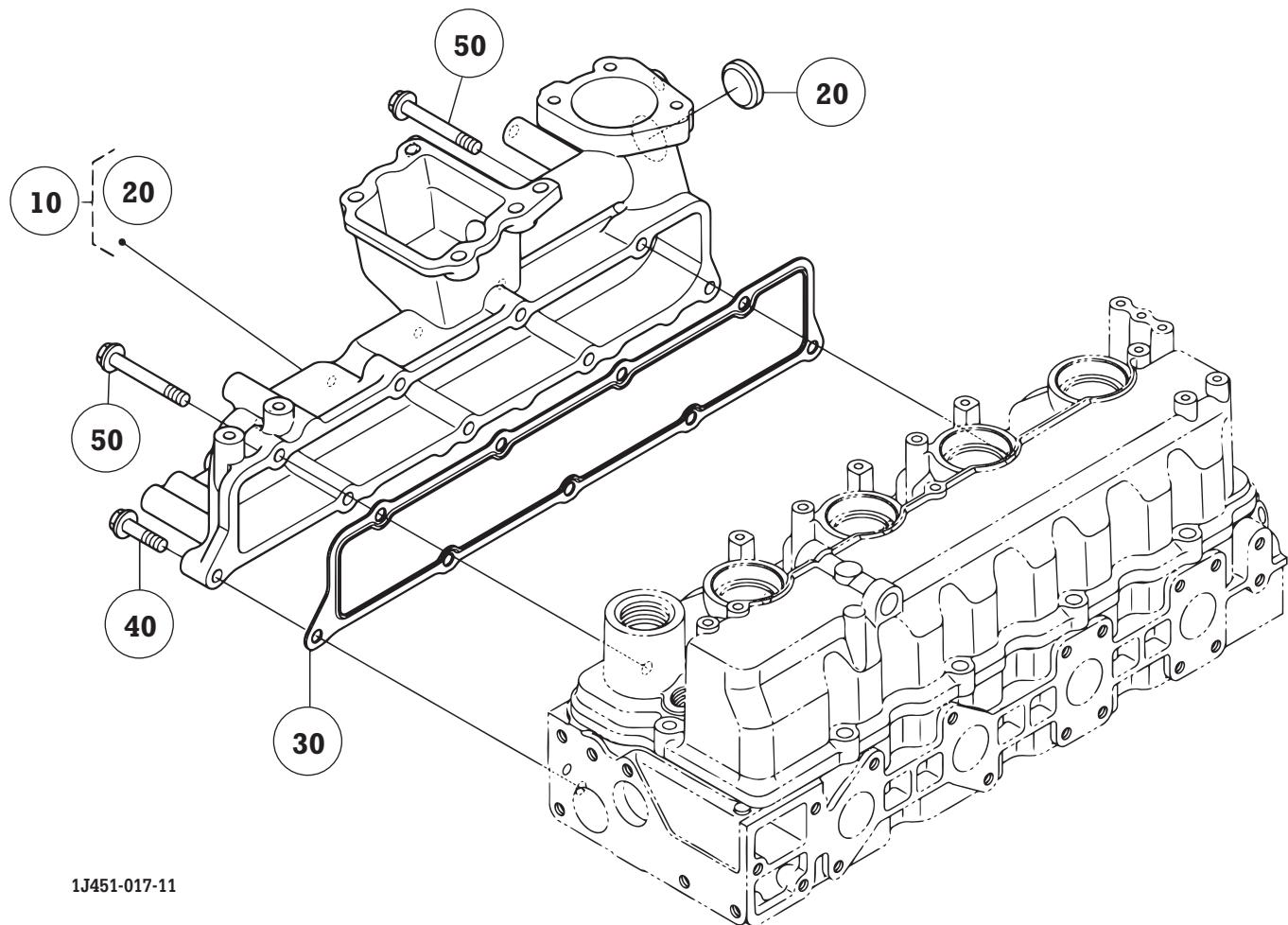
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		PULLEY, FAN
20	4		BOLT, FLANGE
30	1		PULLEY, FAN DRIVE
40	1		BOLT
50	1	097-01218	V-BELT



Bright Forklift

Inc. **PATRIOT**

INLET MANIFOLD (571000)



1J451-017-11



Bright Forklift

PATRIOT

INLET MANIFOLD (571000)

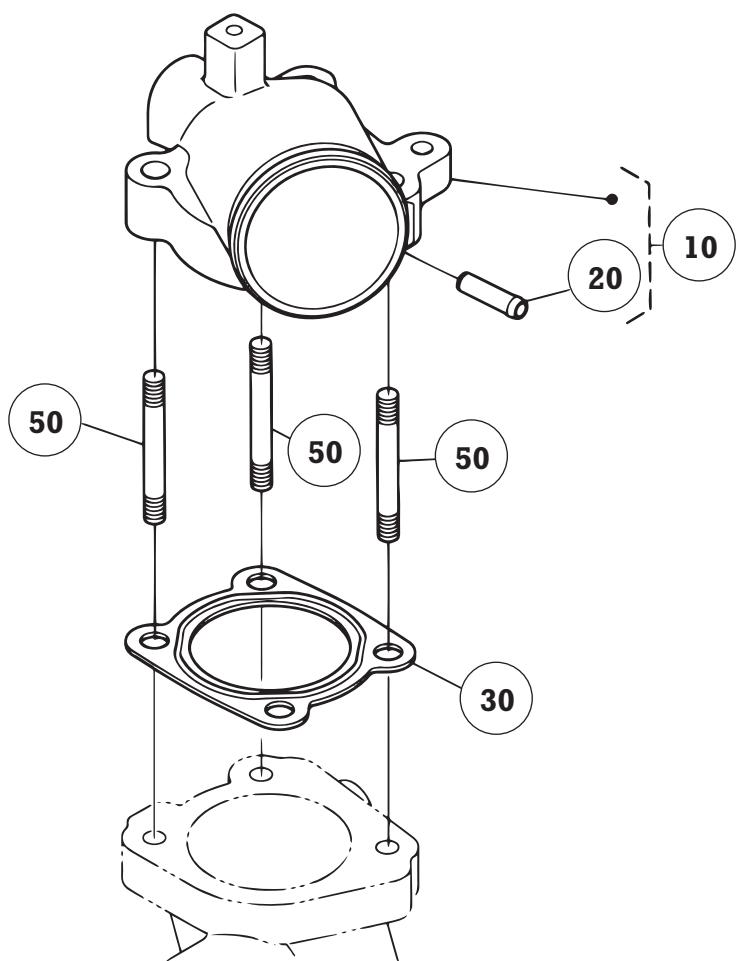
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		MANIFOLD, ASSEMBLY (INLET)
20	1	097-01219	CAP, SEALING
30	1	097-01220	GASKET, IN-MANIFOLD
40	7		BOLT, FLANGE
50	2		BOLT, FLANGE



Bright Forklift

Inc. **PATRIOT**

AIR CLEANER FLANGE AND THROTTLE VALVE (571100)



1J493-005-10



Bright Forklift

Inc.

PATRIOT

AIR CLEANER FLANGE AND THROTTLE VALVE (571100)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		FLANGE, COMPLETE (INLET)
20	1		PIPE, BOOST
30	1	097-01221	GASKET (INLET FLANGE)
50	3		BOLT, FLANGE

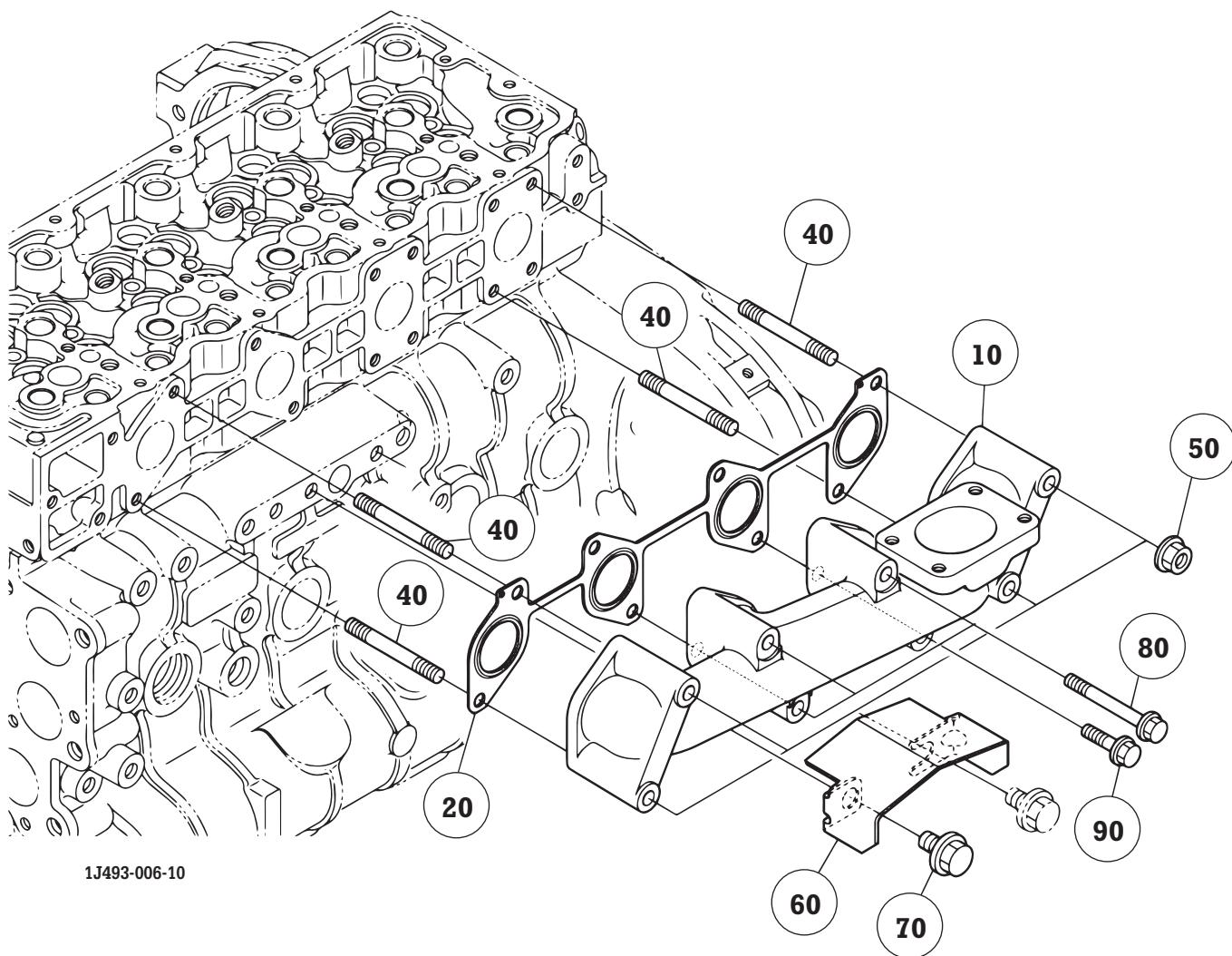


Bright Forklift

Inc.

PATRIOT

EXHAUST MANIFOLD (572000)



1J493-006-10



Bright Forklift

PATRIOT

EXHAUST MANIFOLD (572000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01222	MANIFOLD (EXHAUST)
20	1	097-01223	GASKET (EX-MANIFOLD)
40	4	097-01224	BOLT, STUD
50	4	097-01156	NUT, FLANGE
60	1	097-01225	SHIELD (EXHAUST MANIFOLD)
70	1	097-01226	BOLT, FLANGE
80	3	097-01227	BOLT, FLANGE
90	1	097-01228	BOLT, FLANGE

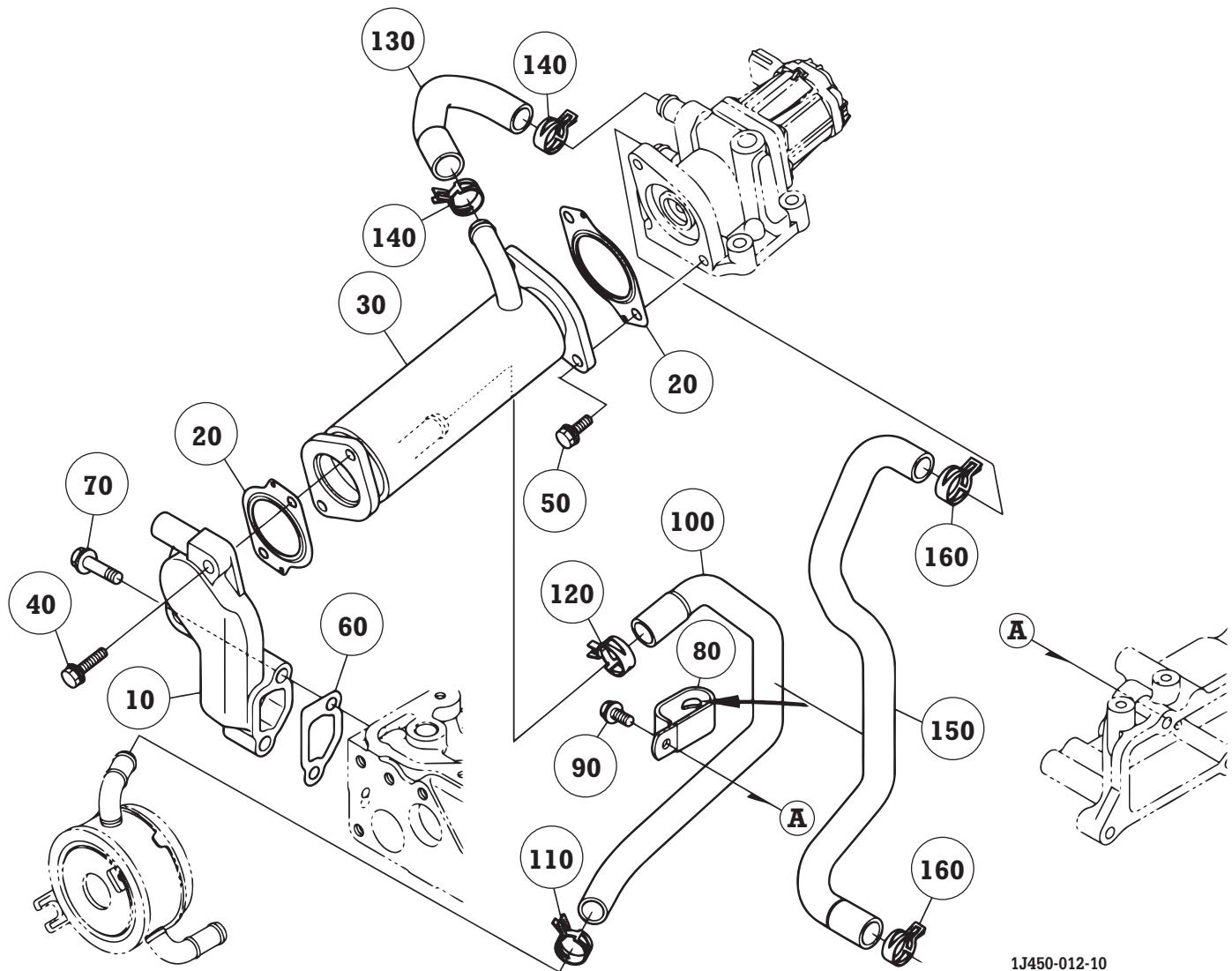


Bright Forklift

Inc.

PATRIOT

EGR COOLER (572400)



1J450-012-10



Bright Forklift

PATRIOT

EGR COOLER (572400)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		BASE (EGR COOLER)
20	2	097-01229	GASKET (EGR COOLER)
30	1	097-01230	COOLER, ASSEMBLY
40	2		BOLT, FLANGE
50	2		BOLT, FLANGE
60	1	097-01231	GASKET
70	2		BOLT, FLANGE
80	1		CLAMP, HOSE
90	1		BOLT, FLANGE
100	1	097-01232	PIPE (WATER)
110	1		BAND, HOSE
120	1		CLAMP, HOSE
130	1	097-01233	PIPE (WP2, EGR)
140	2		CLAMP, HOSE
150	1	097-01234	PIPE (WATER)
160	2		CLAMP, HOSE

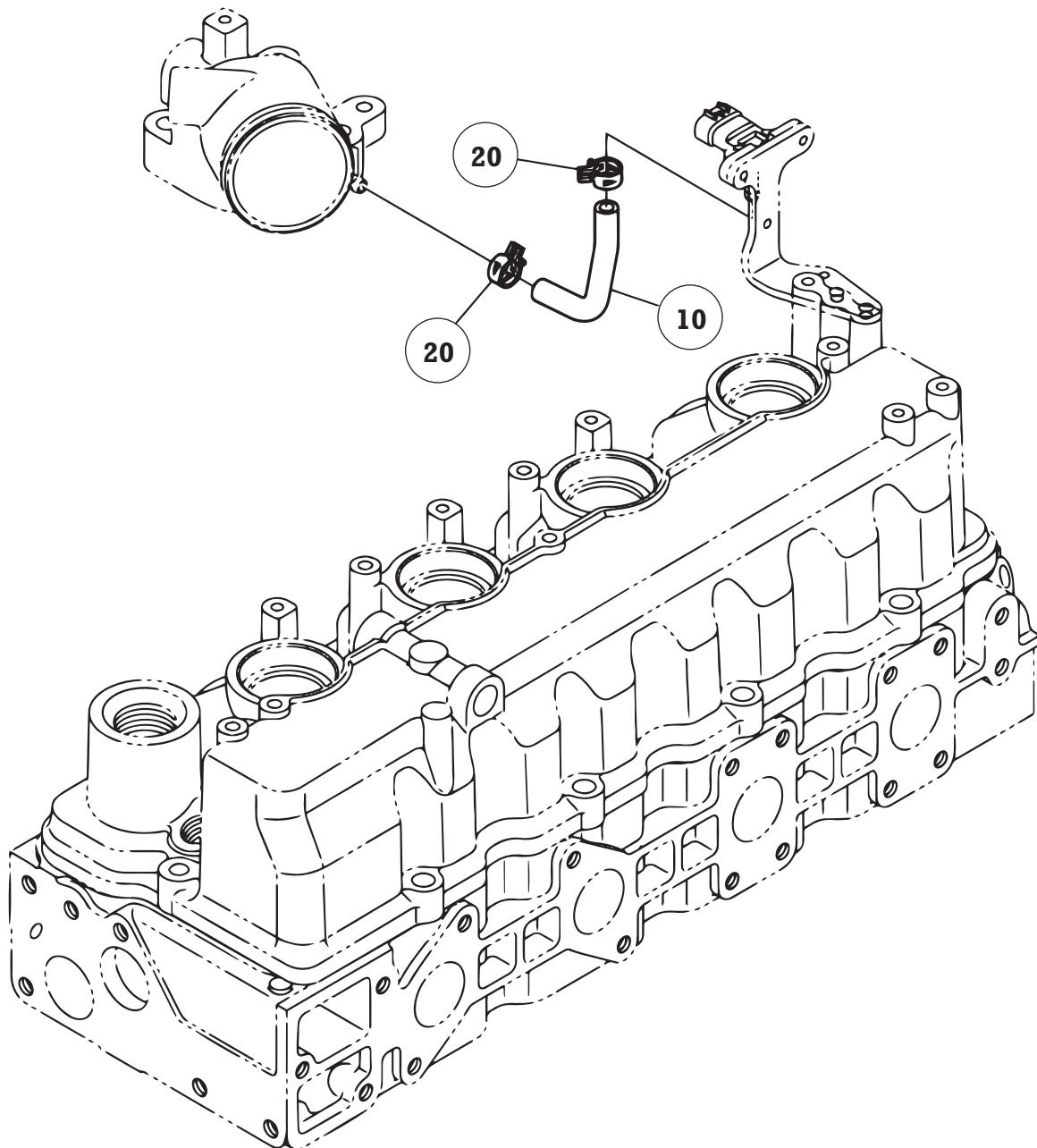


Bright Forklift

Inc.

PATRIOT

BOOST AIR PIPE (572500)



1J450-013-10



Bright Forklift

PATRIOT

BOOST AIR PIPE (572500)

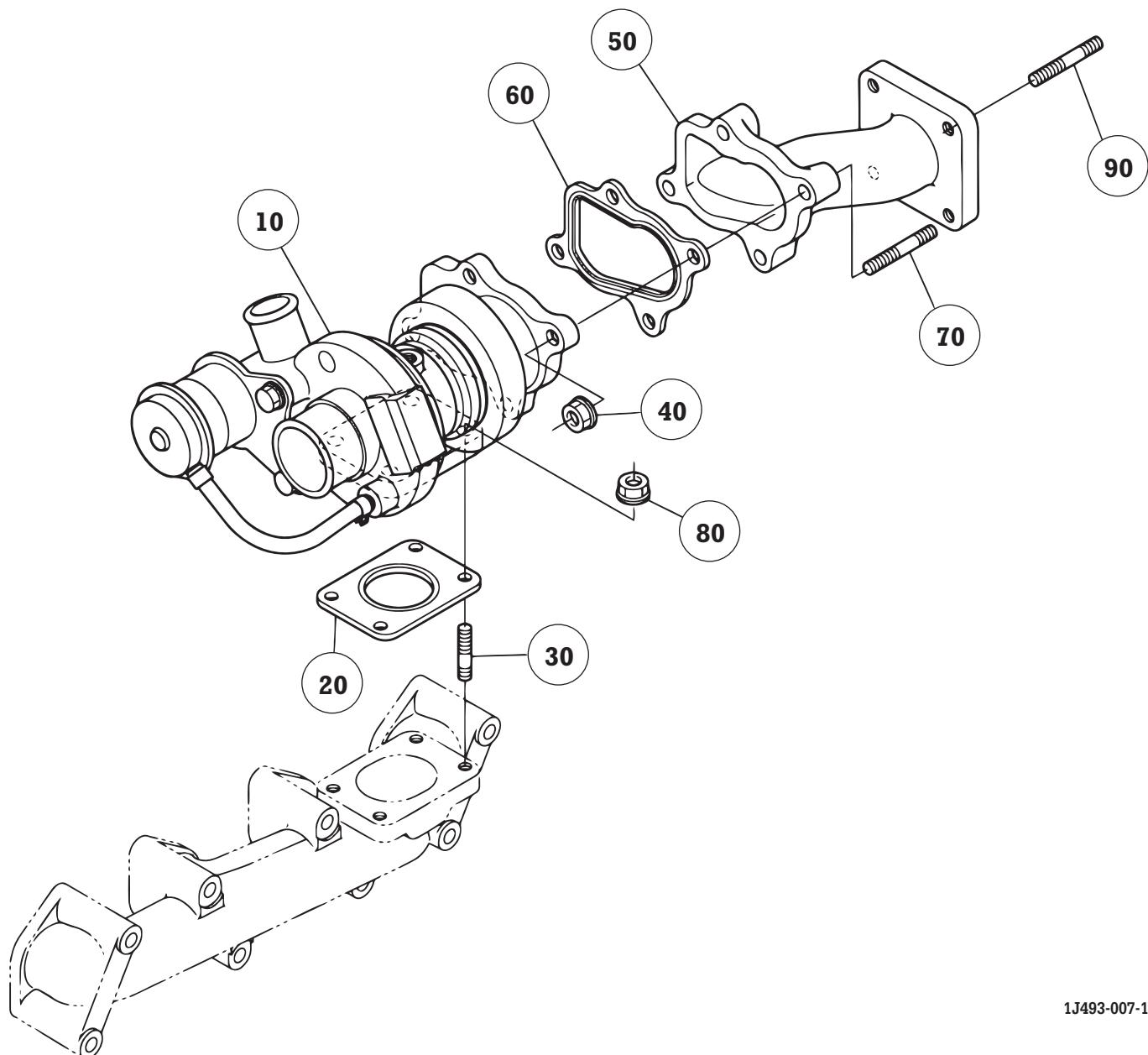
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01235	TUBE (BOOST)
20	2		CLAMP, HOSE



Bright Forklift

PATRIOT

TURBO CHARGER (572600)



1J493-007-10



Bright Forklift

PATRIOT

TURBO CHARGER (572600)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01236	TURBOCHARGER, ASSEMBLY
20	1	097-01237	GASKET, TURBO CHARGER
30	4	097-01238	BOLT, STUD
40	4	097-01156	NUT, FLANGE
50	1		FLANGE (MUFFLER)
60	1	097-01239	GASKET, MUFFLER FLAN.
70	4	097-01240	STUD (M8 X 35)
80	4	097-01156	NUT, FLANGE
90	4	097-01238	BOLT, STUD

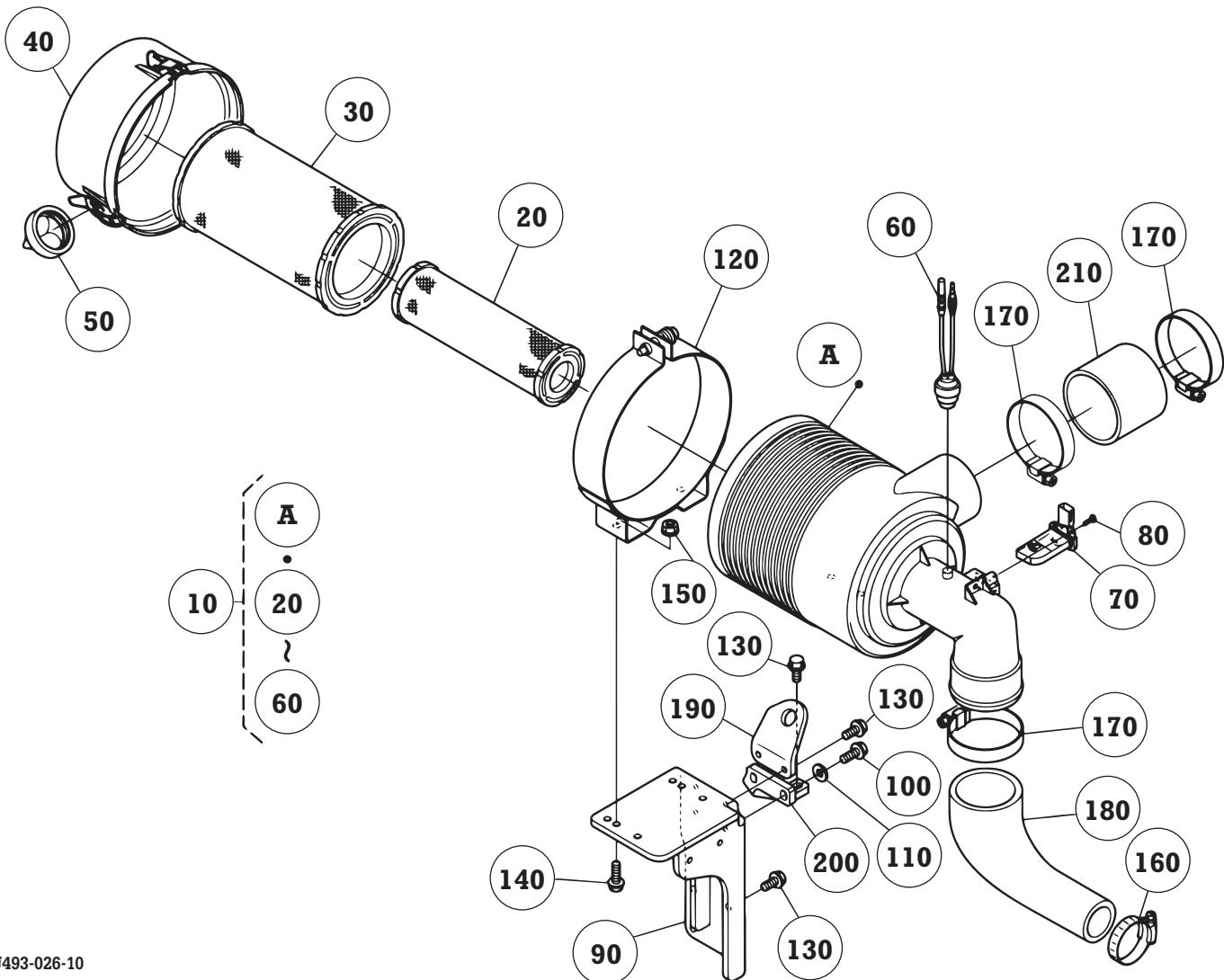


Bright Forklift

Inc.

PATRIOT

AIR CLEANER (573001)



1J493-026-10



Bright Forklift

PATRIOT

AIR CLEANER (573001)

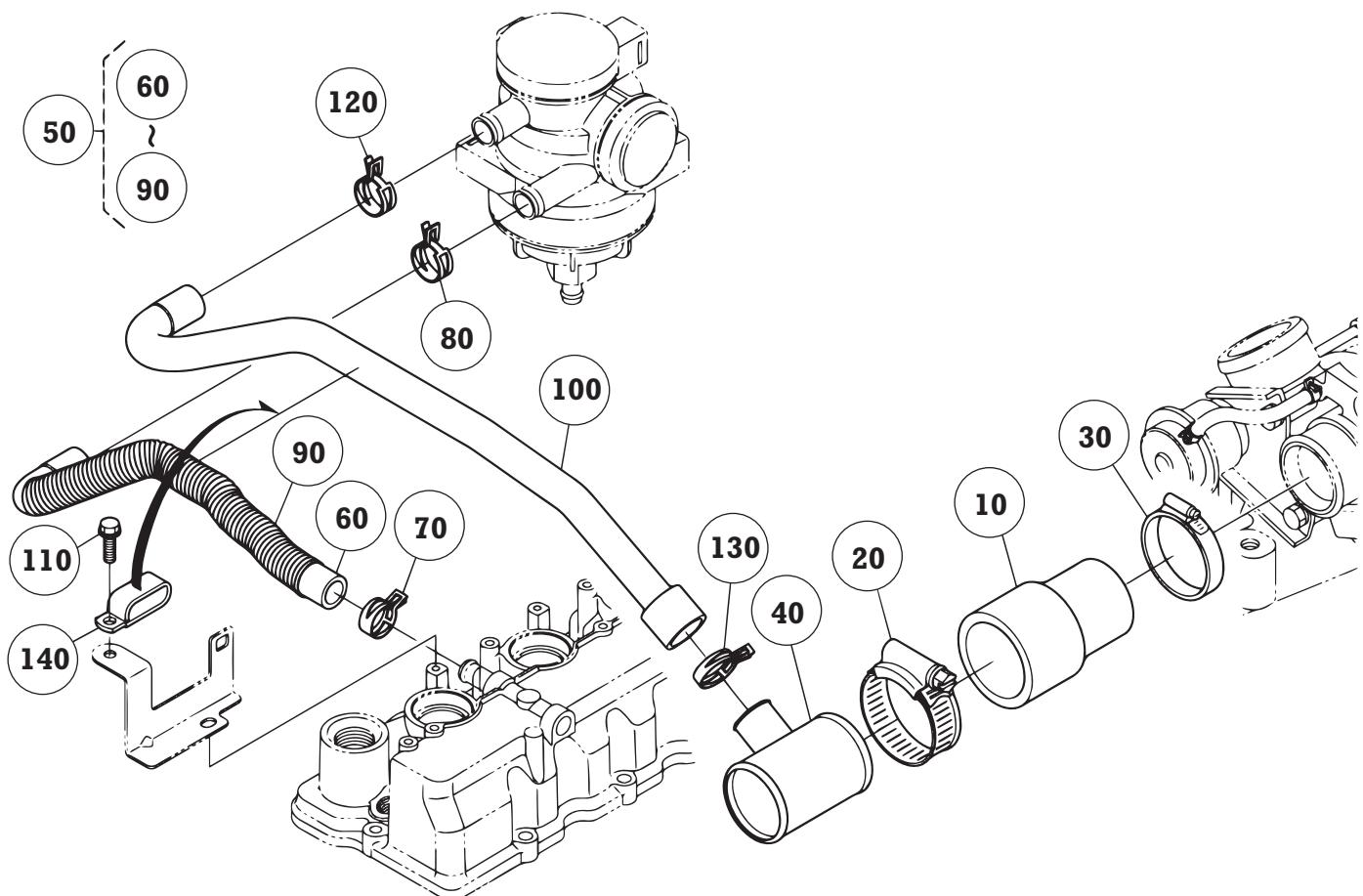
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-20963	CLEANER, AIR, ASSEMBLY
20	1	097-20966	ELEMENT, INNER
30	1	097-20965	ASSEMBLY ELEMENT, A/C
40	1	097-20968	COVER, ASSEMBLY
50	1	097-20967	VALVE
60	1	097-01163	ASSEMBLY INDICATOR
70	1	097-01164	SENSOR (AIR FLOW)
80	2		SCREW, PAN HEAD (PHILLIPS)
90	1		STAY (AIR CLEANER), <=8JFZ999
90	1		STAY (AIR CLEANER), >=8JG0001
100	2		BOLT, FLANGE
110	2		WASHER, PLAIN
120	1	097-20964	BAND, ASSEMBLY (AIR CLEANER)
130	6		BOLT, FLANGE
140	2		BOLT, FLANGE
150	2		NUT, FLANGE
160	1		CLAMP, HOSE
170	3		CLAMP, HOSE
180	1	097-01241	HOSE (INLET)
190	1		HOOK (ENGINE)
200	1		STAY (AIR CLEANER, 2)
210	1		HOSE (INLET)



Bright Forklift

Inc. **PATRIOT**

BREATHER PIPE / SEPARATOR PIPE (576000)



1J493-021-10



Bright Forklift

PATRIOT

BREATHER PIPE / SEPARATOR PIPE (576000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01242	TUBE (BREATHER TURBO)
20	1		CLAMP, HOSE
30	1		BAND
40	1		PIPE (BREATHER)
50	1	097-01243	TUBE, ASSEMBLY (BREATHER)
60	1	097-01244	TUBE (1, SEPARATOR)
70	1		CLAMP, HOSE
80	1		CLAMP, HOSE
90	1		TUBE (CORRUGATE)
100	1	097-01245	TUBE (2, BREATHER)
110	1		BOLT, FLANGE
120	1		CLAMP, HOSE
130	1		CLAMP, HOSE
140	1		CLAMP, HOSE

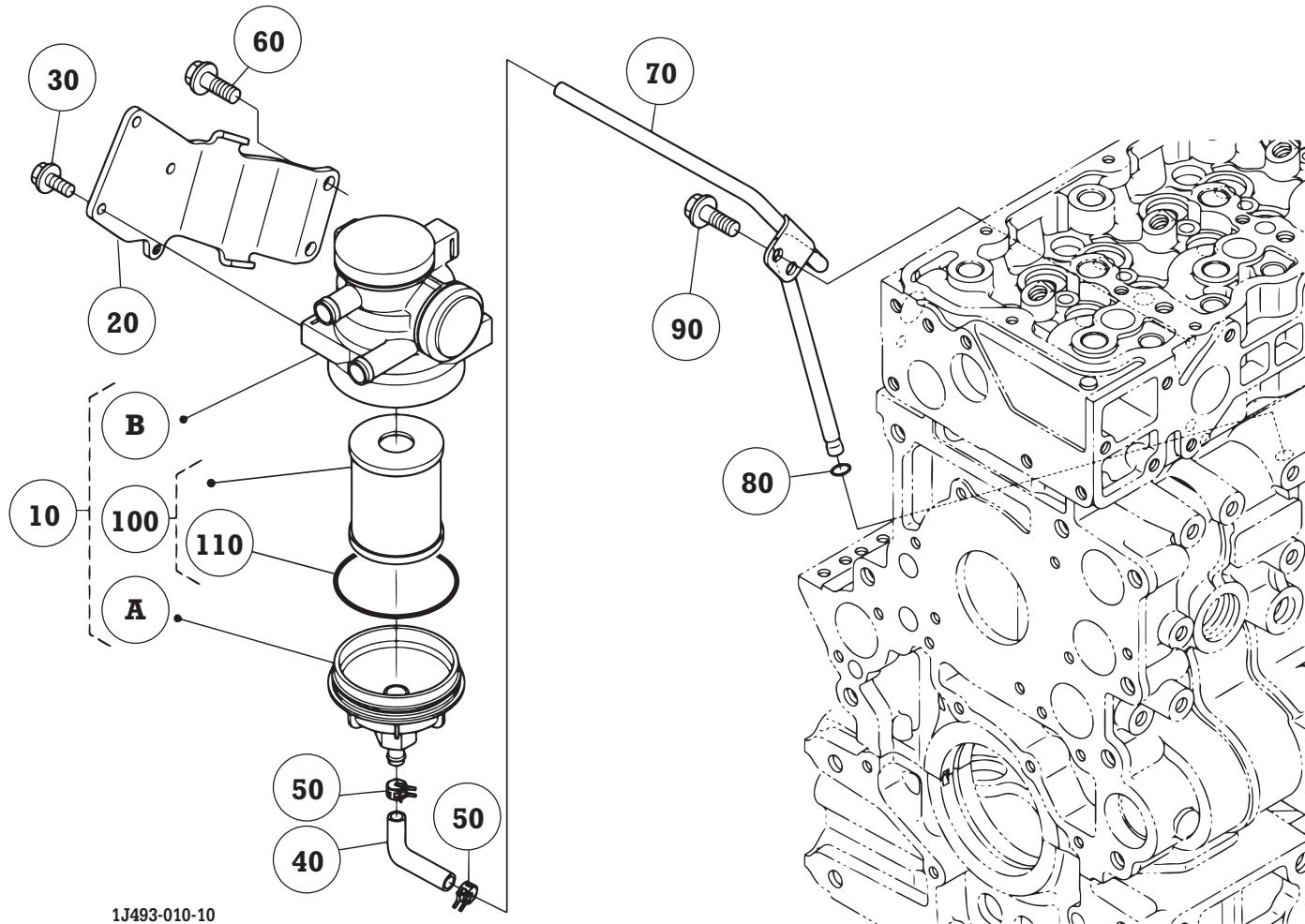


Bright Forklift

Inc.

PATRIOT

OIL SEPARATOR (576500)



1J493-010-10



Bright Forklift

PATRIOT

OIL SEPARATOR (576500)

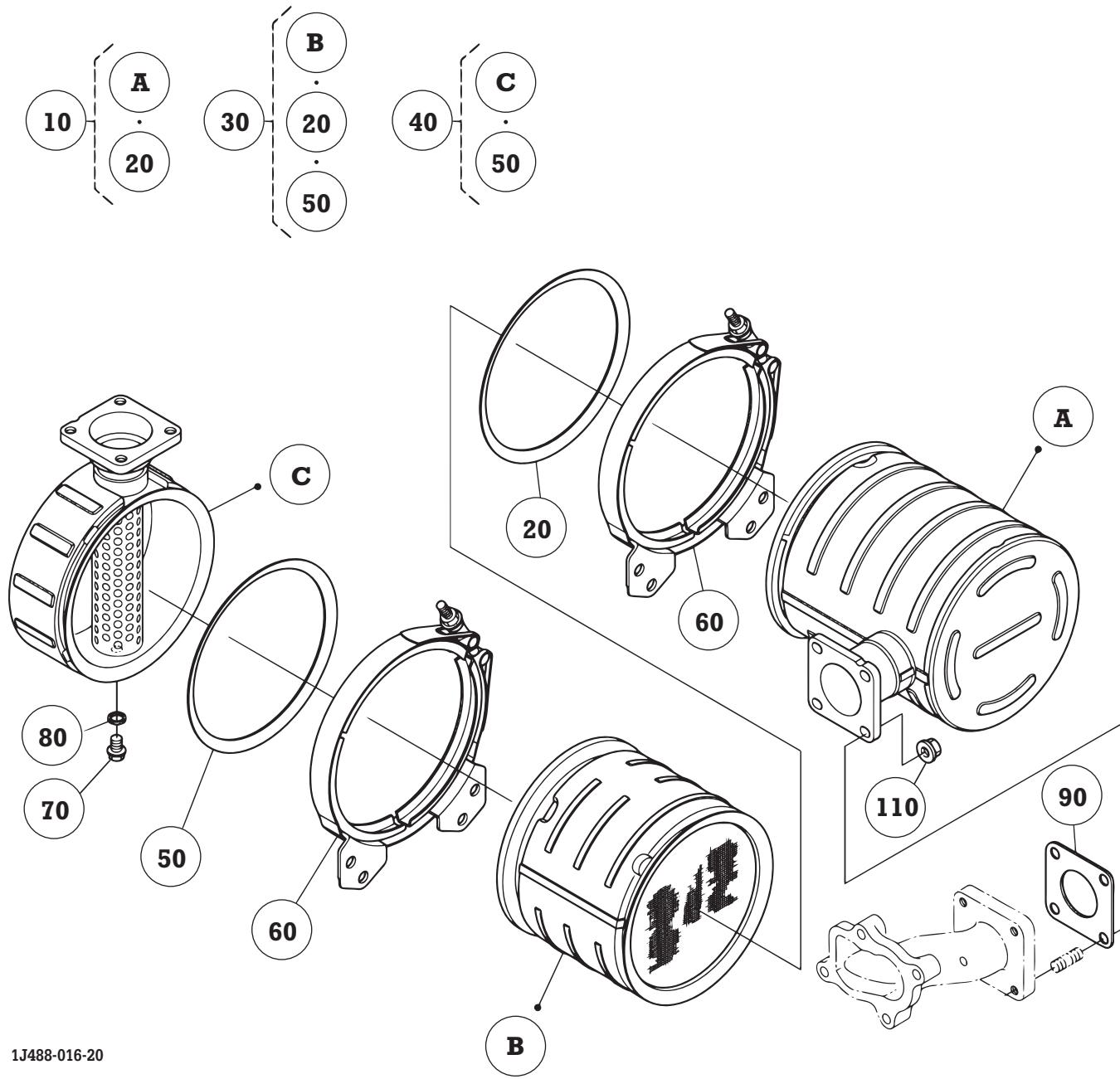
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01246	SEPARATOR, ASSEMBLY
20	1		BRACKET (SEPARATOR)
30	3		BOLT, FLANGE
40	1	097-01247	TUBE (OIL RETURN)
50	2		CLAMP, HOSE
60	2		BOLT, FLANGE
70	1		PIPE (OIL RETURN, 1)
80	1		O-RING
90	2		BOLT, FLANGE
100	1	097-01166	ELEMENT, KIT
110	1		O-RING



Bright Forklift

Inc. **PATRIOT**

DIESEL OXIDATION CATALYST MUFFLER (577000)



1J488-016-20



Bright Forklift

Inc.

PATRIOT

DIESEL OXIDATION CATALYST MUFFLER (577000)

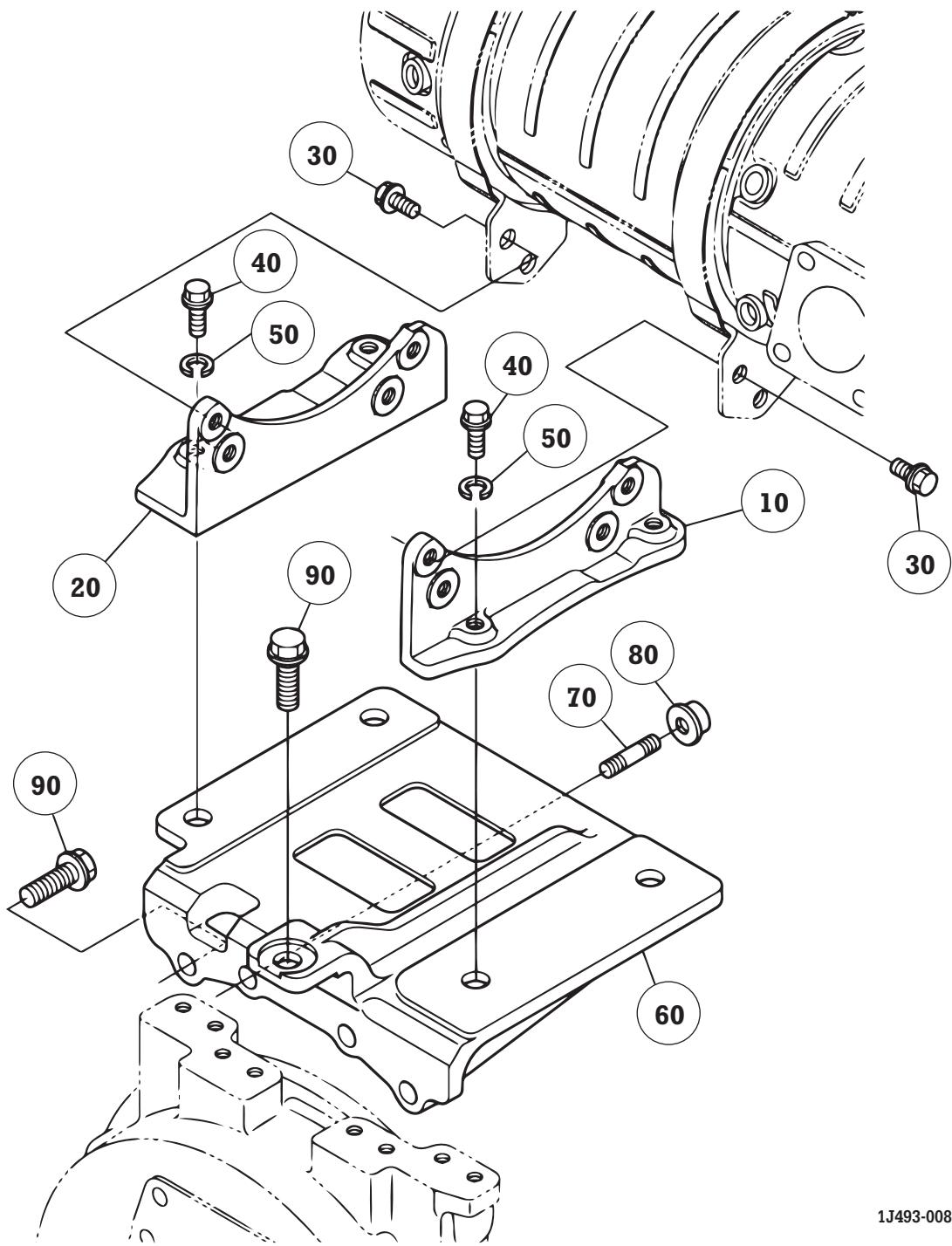
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		CATALYST, KIT (DOC, 1)
20	2		GASKET (DPF)
30	1		CATALYST, KIT (DOC, 2)
40	1		BODY, KIT
50	1		GASKET (DPF)
60	2		BRACKET (V BAND, DPF)
70	1		BOLT, FLANGE
80	1		PACKING
90	1		GASKET, MUFFLER
110	4		NUT, FLANGE



Bright Forklift

Inc. **PATRIOT**

DIESEL OXIDATION CATALYST MUFFLER [COMPONENT PARTS] (577100)



1J493-008-10



Bright Forklift

Inc.

PATRIOT

DIESEL OXIDATION CATALYST MUFFLER [COMPONENT PARTS] (577100)

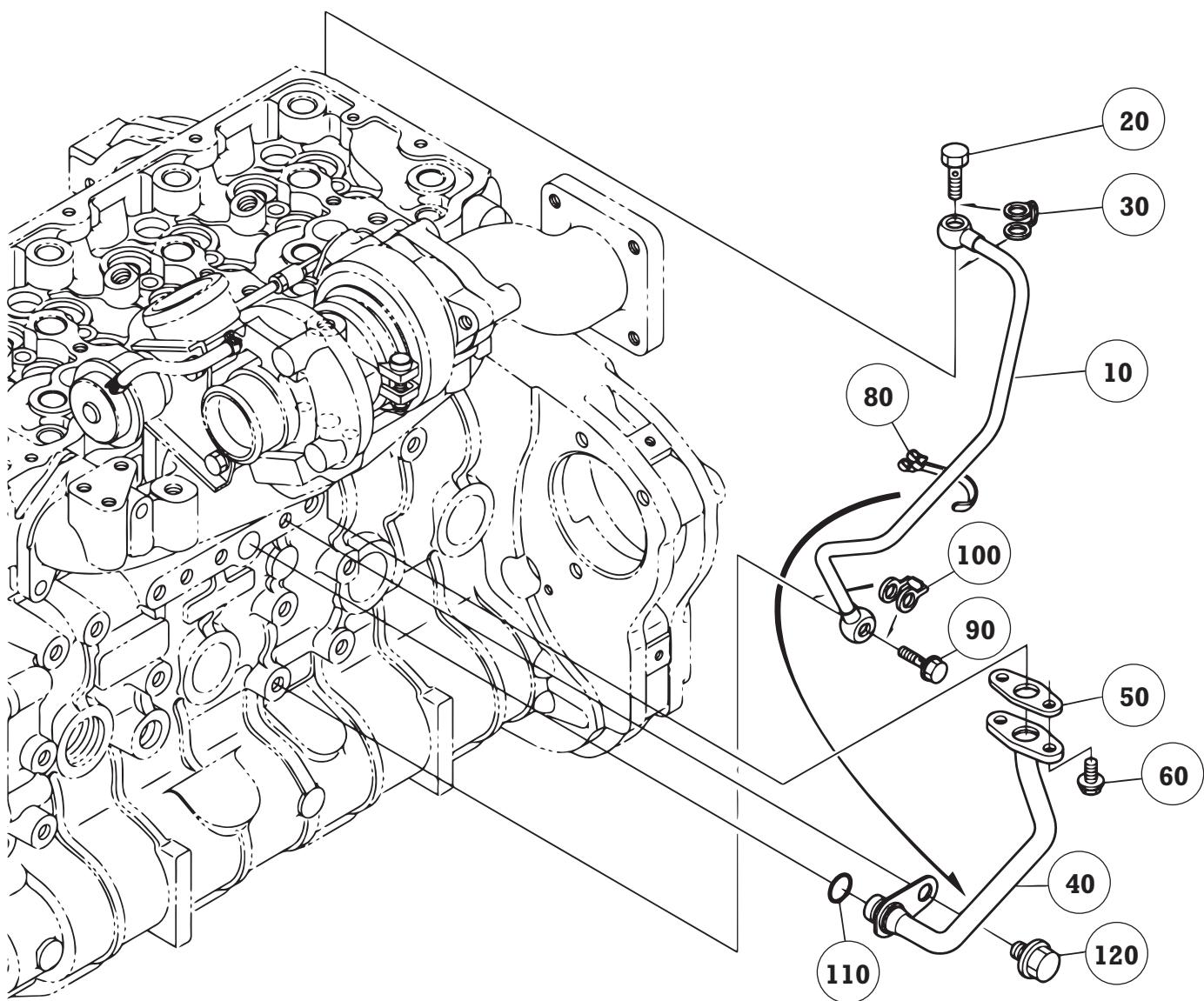
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		BRACKET (DOC, 1)
20	1		BRACKET (DOC, 2)
30	8		BOLT, FLANGE
40	4		BOLT, FLANGE
50	4		WASHER (DPF)
60	1		BASE (DPF)
70	2		BOLT, STUD
80	2		NUT, FLANGE
90	3	097-01267	BOLT, FLANGE



Bright Forklift

Inc. **PATRIOT**

OIL PIPE [TURBO CHARGER] (580000)



1J493-011-10



Bright Forklift

PATRIOT

OIL PIPE [TURBO CHARGER] (580000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		PIPE, COMPLETE (1, OIL)
20	1		BOLT, EYE JOINT
30	1	097-01032	GASKET
40	1		PIPE, COMPLETE (OIL)
50	1		GASKET, OIL PIPE TC
60	2		BOLT, FLANGE
80	1		CLAMP (PIPE)
90	1		BOLT, EYE JOINT
100	1	097-01248	GASKET
110	1	097-01249	O-RING
120	1		BOLT, FLANGE

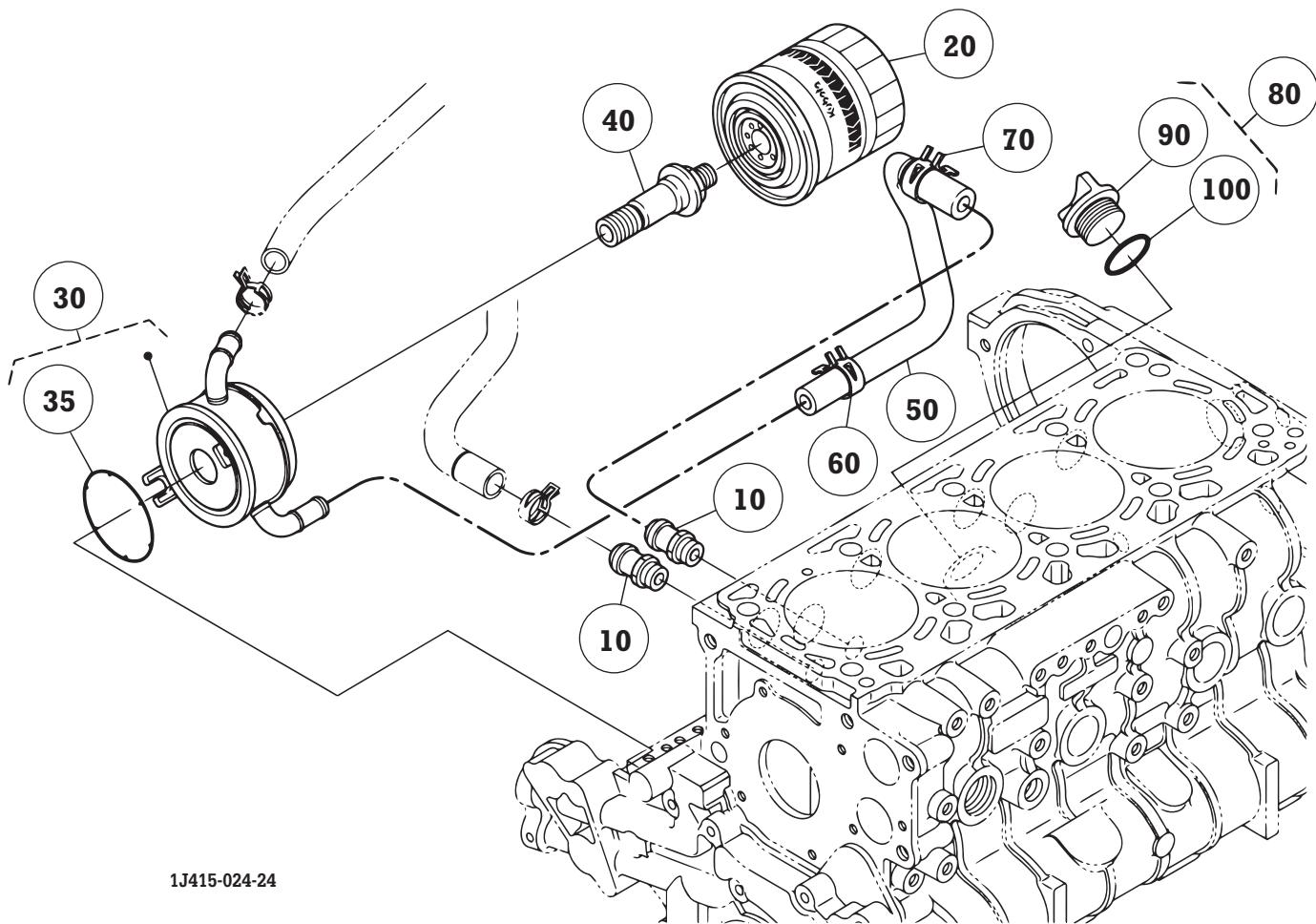


Bright Forklift

Inc.

PATRIOT

OIL COOLER (582000)



1J415-024-24



Bright Forklift

PATRIOT

OIL COOLER (582000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	2		JOINT, WATER PIPE
20	1	097-24901	FILTER (CARTRIDGE, OIL)
30	1	097-01250	ASSEMBLY COOLER, OIL
35	1	097-01114	O-RING, 73.5 X 3.1
40	1		JOINT
50	1	097-01251	PIPE, OIL COOLER
60	1		BAND, HOSE
70	1		CLAMP, HOSE
80	1		ASSEMBLY PLUG, OIL FILLER
90	1		PLUG (OIL FILLER)
100	1		O-RING

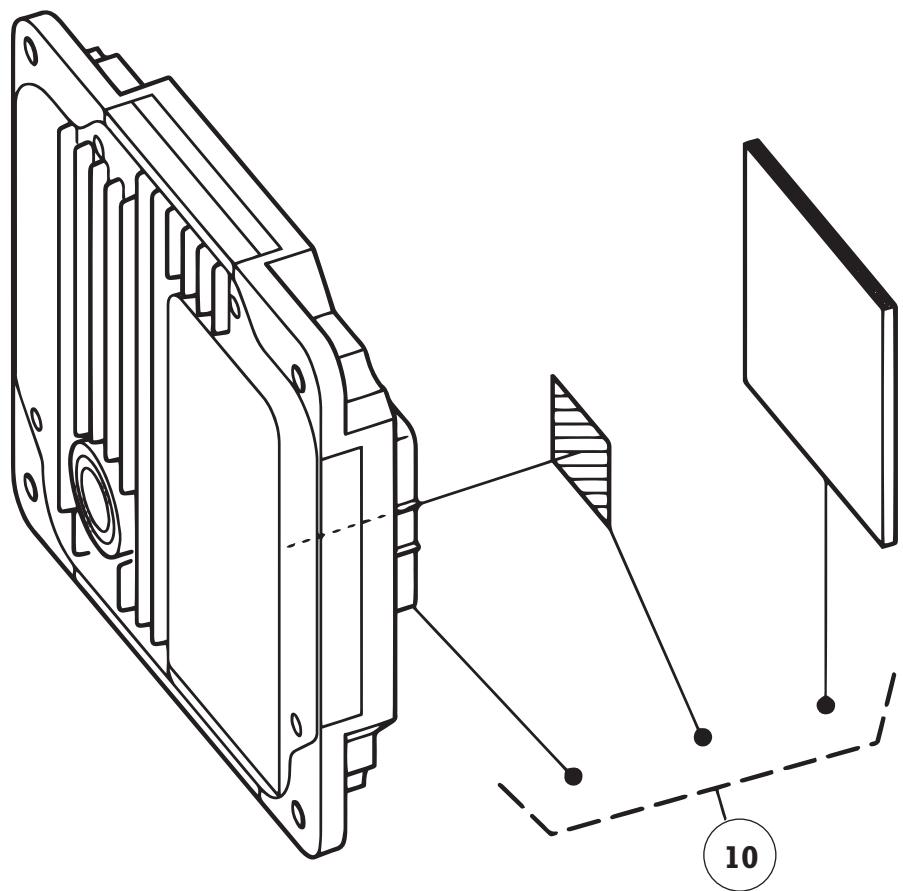


Bright Forklift

Inc.

PATRIOT

ECU (587200)



1J371-044-10



Bright Forklift

PATRIOT

ECU (587200)

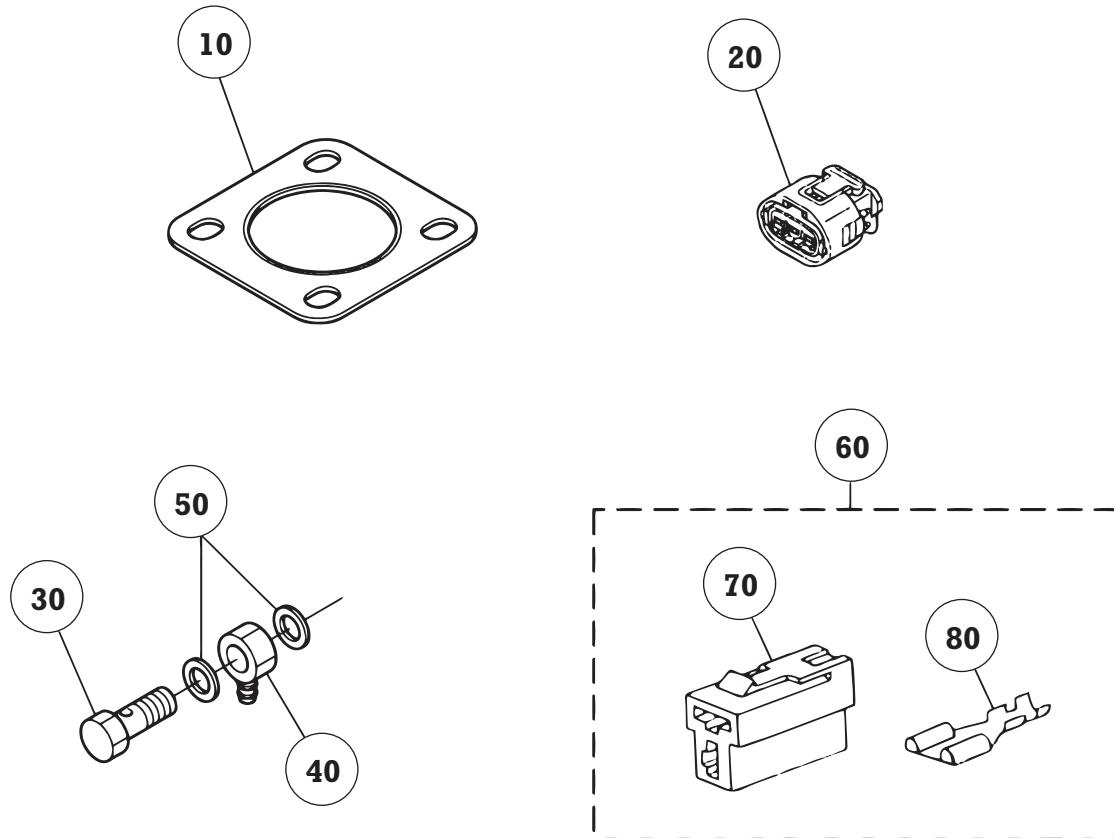
ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01252	ECU (07-OEM)



Bright Forklift

Inc. **PATRIOT**

ACCESSORIES AND SERVICE PARTS (588000)



1J493-023-10



Bright Forklift

PATRIOT

ACCESSORIES AND SERVICE PARTS (588000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-00489	GASKET, MUFFLER
20	1		ASSEMBLY CONNECTOR, 2
30	2	097-20928-01	BOLT, JOINT
40	2	097-00266	JOINT, EYE
50	4	097-20933	GASKET
60	1		ASSEMBLY COUPLER
70	1		CONNECTOR
80	2		TERMINAL

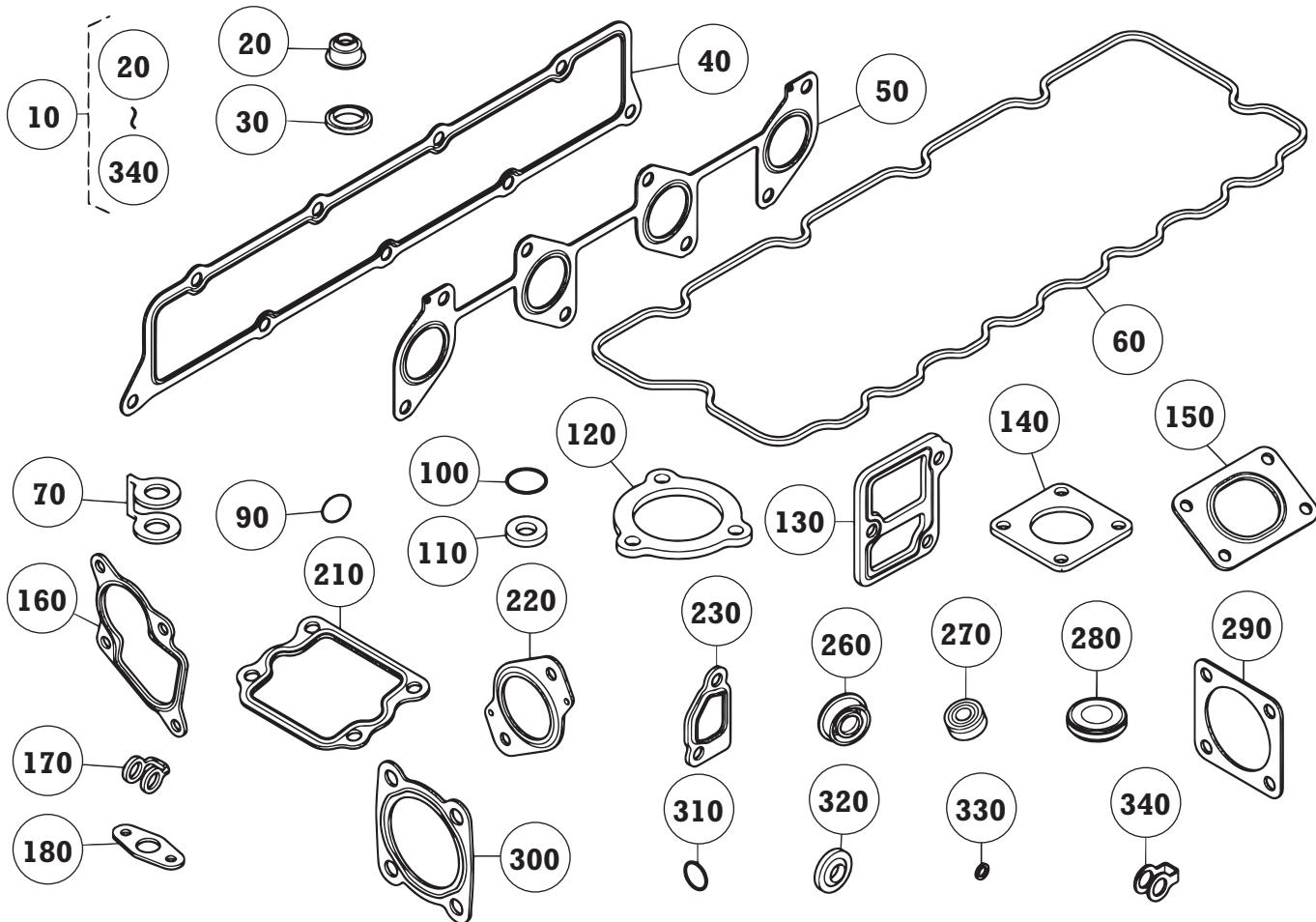


Bright Forklift

Inc.

PATRIOT

UPPER GASKET KIT [OPTION] (591000)



1J451-032-11



Bright Forklift

PATRIOT

UPPER GASKET KIT [OPTION] (591000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01253	GASKET, KIT (UPPER)
20	16	097-01255	SEAL, VALVE STEM
30	1	097-01211	WASHER, SEAL
40	1	097-01220	GASKET, INTAKE MANIFOLD
50	1	097-01223	GASKET, EXHAUST MANIFOLD
60	1	097-01185	GASKET, HEAD COVER
70	5	097-01194	GASKET
90	4	097-01196	O-RING
100	4	097-01197	O-RING
110	4	097-01135	PACKING
120	1	097-01214	GASKET
130	1		GASKET, WATER FLANGE
140	1	097-00489	GASKET, MUFFLER
150	1		GASKET
160	1	097-01239	GASKET
170	1	097-01248	GASKET
180	1	097-01013	GASKET, OIL PIPE TC
210	1		GASKET (EGR VALVE)
220	2	097-01229	GASKET (EGR COOLER)
230	1	097-01231	GASKET
260	4	097-01182	SEAL, INJECTION PIPE
270	4	097-01200	SEAL, GLOW PLUG
280	4	097-01183	SEAL (INJECTOR)
290	1		GASKET (MUFFLER)
300	2	097-01221	GASKET (INLET FLANGE)
310	1	097-00130	O-RING
320	1	097-00073	PACKING
330	1	097-01208	PACKING
340	1	097-01194	GASKET (FUEL)

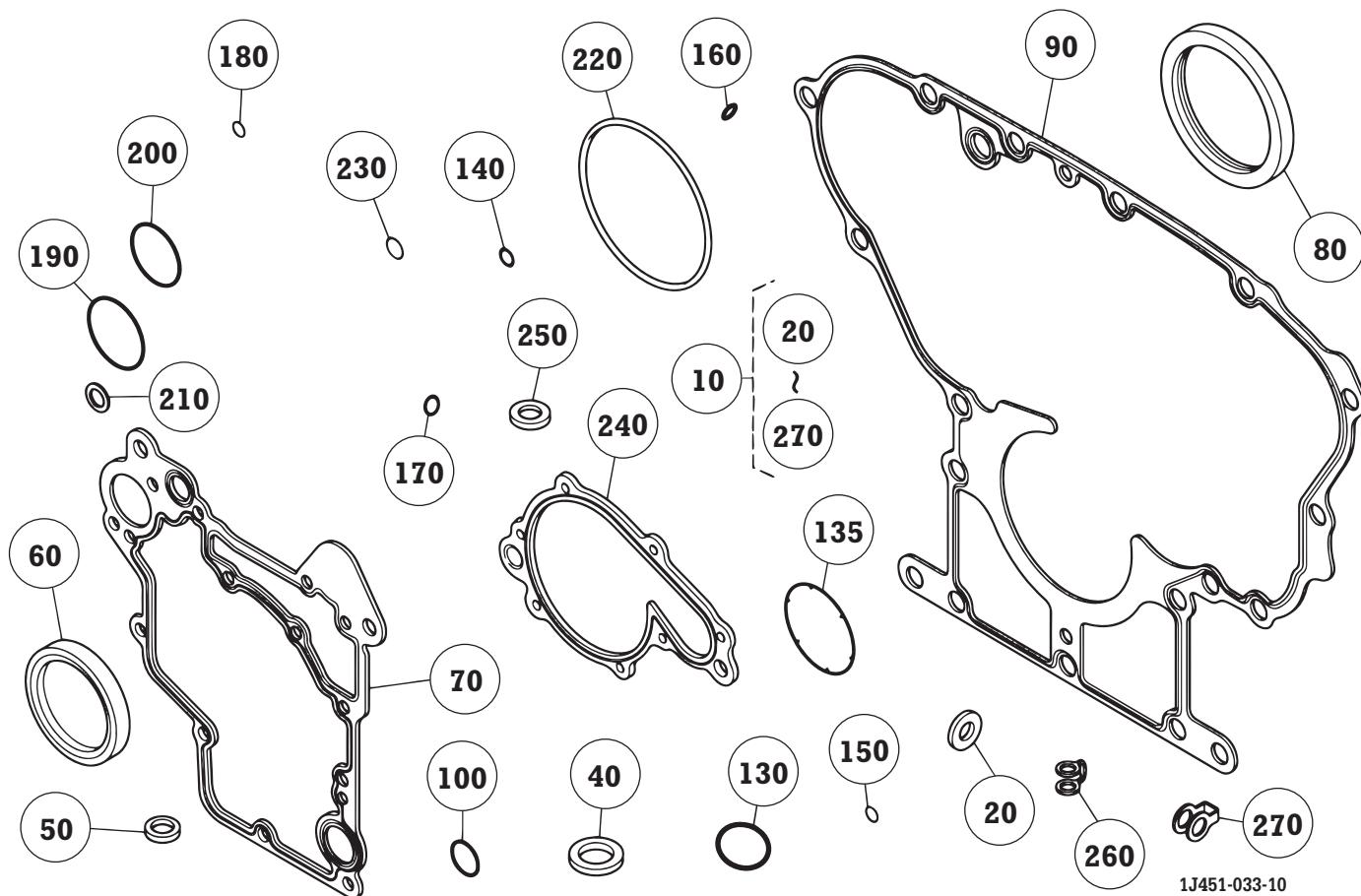


Bright Forklift

Inc.

PATRIOT

LOWER GASKET KIT [OPTION] (592000)





Bright Forklift

PATRIOT

LOWER GASKET KIT [OPTION] (592000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1	097-01254	GASKET, KIT (LOWER)
20	1	097-01208	PACKING
40	2		PACKING
50	1	430-00215	PACKING
60	1	097-01273	SEAL, OIL
70	1	097-01272	GASKET (FRONT COVER)
80	1	097-01274	SEAL, OIL
90	1	097-01271	GASKET, HOUSING
100	1		O-RING
130	2	097-00130	O-RING
135	1	097-07114	O-RING, 73.5 X 3.1
140	1		O-RING
150	2		O-RING
160	1	097-01210	O-RING
170	1	097-01205	O-RING
180	1		O-RING
190	1		O-RING
200	1	097-01190	GASKET (PUMP)
210	2	097-01188	GASKET
220	1		GASKET, INJECTION PU.
230	1		O-RING
240	1	097-01217	GASKET, WATER PUMP
250	1		GASKET
260	1	097-01248	GASKET
270	1		GASKET (FUEL)

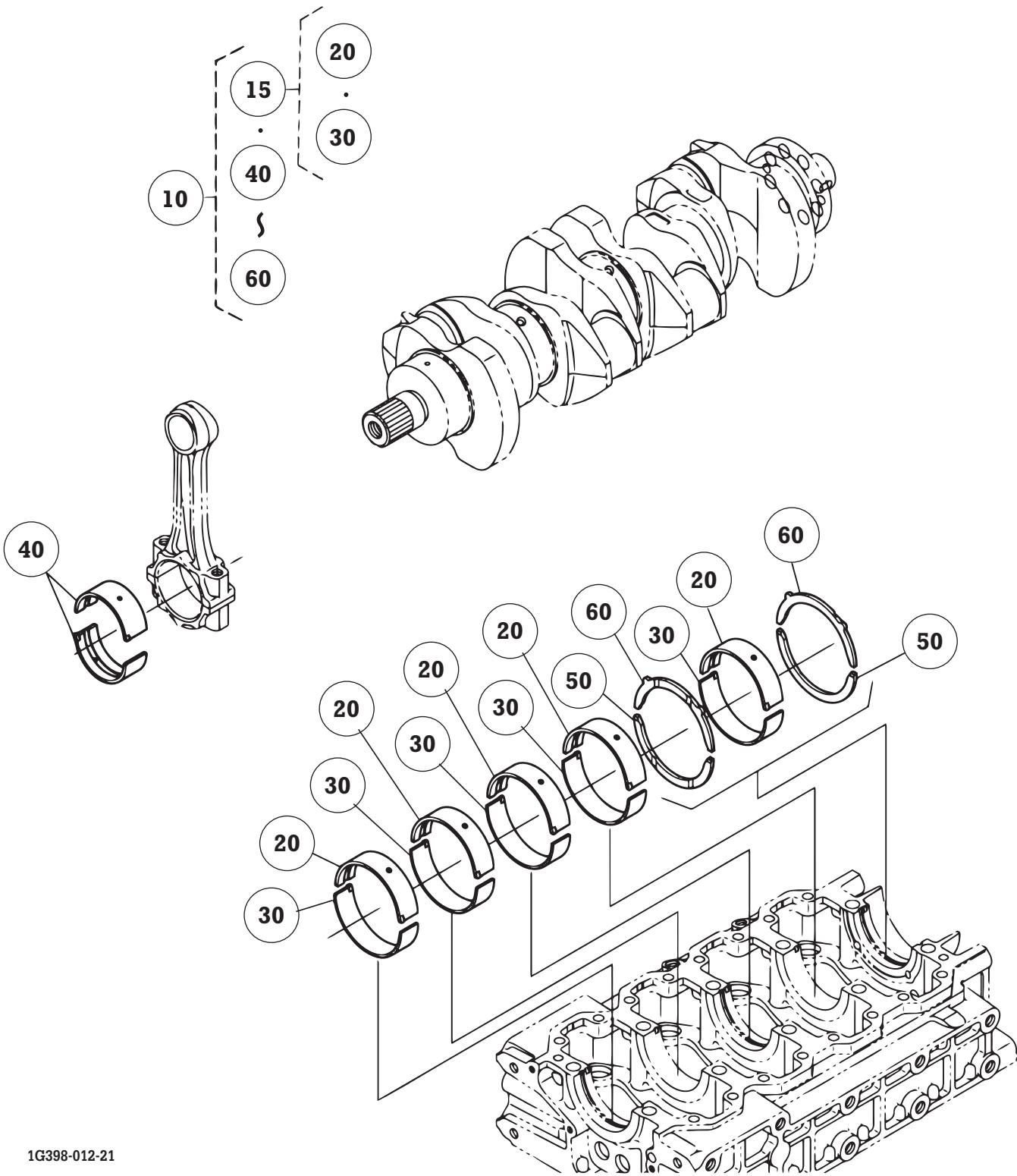


Bright Forklift

Inc.

PATRIOT

METAL KIT [OPTION] (593000)



1G398-012-21



Bright Forklift

PATRIOT

METAL KIT [OPTION] (593000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	1		KIT METAL, ENGINE, STD
	1		KIT METAL, ENGINE, -0.20MM
	1		KIT METAL, ENGINE, -0.40MM
15	5		KIT METAL, CRANKSHAFT, -0.2MM/SET
	5		KIT METAL, CRANKSHAFT, -0.4MM/SET
	5		KIT METAL, CRANKSHAFT, STD/SET
20	5		BLANK, -0.2MM
	5		BLANK, -0.4MM
	5		BLANK, STD
30	5		BLANK, STD
	5		BLANK, -0.2MM
	5		BLANK, -0.4MM
40	4		METAL, CRANK PIN, -0.4MM/RED/SET
	4		METAL, CRANK PIN, STD/SET
	4		METAL, CRANK PIN, -0.2MM/GREEN/SET
50	2		METAL, SIDE, STD
	2		METAL, SIDE, +0.20MM
	2		METAL, SIDE, +0.40MM
60	2		METAL, SIDE, +0.20MM
	2		METAL, SIDE, +0.40MM
	2		METAL, SIDE, STD

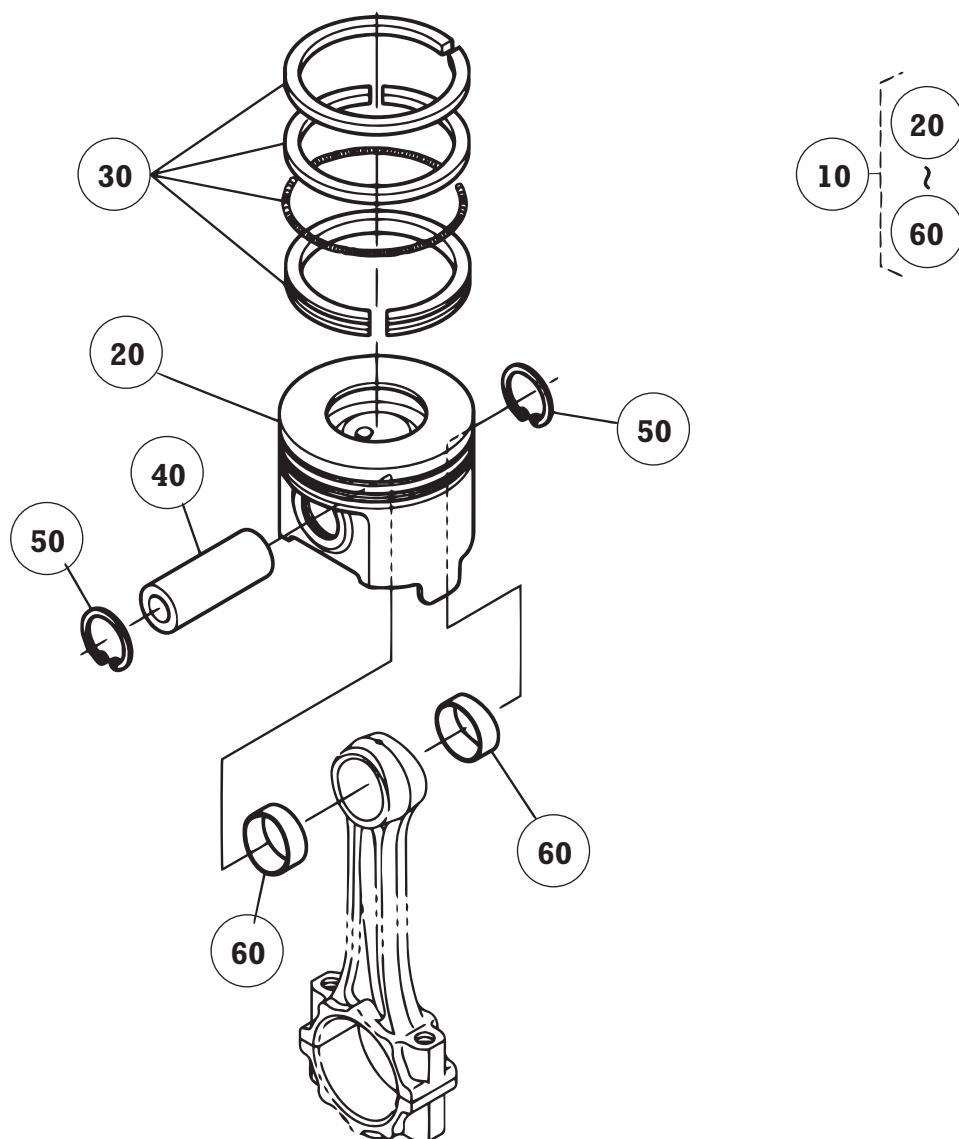


Bright Forklift

Inc.

PATRIOT

PISTON KIT [OPTION] (594000)



1J451-034-10



Bright Forklift

PATRIOT

PISTON KIT [OPTION] (594000)

ITEM	QTY.	PART NUMBER	DESCRIPTION
10	4		PISTON, KIT (STD), STD
	4		PISTON, KIT (05), +0.50MM
20	4		PISTON (05), +0.50MM
	4		PISTON, STD
30	4		ASSEMBLY PISTON RING, STD
	4		ASSEMBLY PISTON RING, +0.5MM
40	4		PIN, PISTON
50	8		CIR-CLIP, INTERNAL
60	8		BUSH, PISTON PIN

