



Click Here To View
Item at

www.GapPower.com

*Sales • Rentals
Parts & Service*

Note: Number in parenthesis () is the amount needed on each machine. Parts are sold individually therefore order the number of parts needed.

5700 COMPLETE PARTS LIST

PART #	DESCRIPTION
5110-111	SEAT
5110-114A	HIGH SPEED HYDRAULIC WHEEL MOTOR (2)
5110-114-2	WHEEL MOTOR FITTING (4)
5110-114-5	WHEEL MOTOR SET OF SEALS (OLD STYLE) (NOT SHOWN)
5110-114-5A	WHEEL MOTOR SET OF SEALS (NEW STYLE) (NOT SHOWN)
5110-115	SINGLE SPOOL CONTROL
5110-115-1	SINGLE SPOOL SEAL KIT (NOT SHOWN)
5110-116	DOUBLE SPOOL CONTROL
5110-116-3	DOUBLE SPOOL SEAL KIT ONLY (NOT SHOWN)
5110-117	WHEEL HUB (2)
5110-117-2	HUB NUT (2)
5110-166	SLIDE PLATE
5110-167	LOWER CUTTING HEAD SUPPORT
5110-170	CUTTING HEAD PIN
5110-180	FOOT PEG (2)
5110-192A	REPLACEMENT DOUBLE WHEEL ONLY (2) (NOT SHOWN)
5110-218	BACK-UP BEEPER SWITCH
5110-219	STRAIGHT VALVE BODY PLUG (4)
5110-233	BREATHER ASSEMBLY
5110-237	SUCTION FILTER SCREEN
5110-237-1	FILTER SUCTION LINE ASSEMBLY (2)
5110-237-1B	FILTER HOSE FITTING (ONLY)
5110-250	CYLINDER
5110-250-3	CYLINDER SEAL KIT REPLACEMENT
5110-251	CYLINDER CONNECTING ROD
5110-252	CYLINDER CLIP (2)
5110-264	45° VALVE FITTING (5)
5110-268	STRAIGHT VALVE FITTING (2)
5110-271	LEVER BRACKET
5110-272	CYLINDER LEVER LIFT ONLY
5110-405	18" WHEEL RIM & TIRE
5200-1G	DOUBLE PUMP GASKET
5200-18	MOTOR CLAMP (2)
5200-30	BASE ASSEMBLY (DOG HOUSE)
5200-105	TOOL KIT (NOT SHOWN)
5200-110	DOUBLE GEAR PUMP
5200-111	90° PUMP FITTING
5200-116	BACK-UP BEEPER ASSEMBLY
5200-118-8	BLUE 48 VOLT BATTERY CONNECTOR (2)
5200-118-9	48V BATTERY CONNECTOR (2)
5200-127	ELECTRICAL STRIP
5200-157	DRAIN/FILLER PLUG (3)
5200-194	DOUBLE WHEEL CASTER ASSEMBLY (GREY)
5200-194A	REPLACEMENT WHEEL ONLY (2) (NOT SHOWN)
5200-258	DEBRIS DEFLECTOR
5200-261	WHEEL MOTOR LINE (4)
5200-261-1	WHEEL MOTOR HOSE CLAMP ASSEMBLY (2)
5200-400-2	FRONT WEIGHT INDIVIDUALLY
5200QL-1	5 HP MOTOR (ADVANCED)
5200QL-1A	MOTOR PLATE
5200QL-1F	MOTOR FAN

5700 COMPLETE PARTS LIST

PARTS LIST (continued)

<u>PART #</u>	<u>DESCRIPTION</u>
5200QL-13	VALVE LEVER SPACER
5213-1	BATTERY (12)
5215	ON BOARD BATTERY CHARGER
6280-1626	TANK MAGNET (NOT SHOWN)
5700-VI	INSTRUCTION VIDEO (NOT SHOWN)
5700-13	TUB COVER, FRONT
5700-18	BATTERY HOLD DOWN (3)
5700-19	TUB WELDMENT
5700-20	UPPER BATTERY COVER
5700-21	TUB COVER, BACK
5700-30	DOG HOUSE EXTENSION
5700-36	HOSE GUARD
5700-37	BACK UP BEEPER SWITCH BRACKET
5700-39	CONTACTOR BRACKET
5700-40	BACKUP SWITCH COVER
5700-41	HANDLE WELDMENT, RIGHT
5700-42	HANDLE WELDMENT, LEFT
5700-43	HANDLE WELDMENT BLADE
5700-48	HANDLE HOLDER WELDMENT-RH
5700-49	HANDLE HOLDER WELDMENT-LH
5700-52	90° VALVE FITTING (2)
5700-54	HANDLE PLASTIC TUBE
5700-56	LOWER BATTERY SPACER (2)
5700-57	FILTER BLOCK
5700-64	FILTER FITTING (2)
5700-65	FILTER
5700-66	HEAD
5700-67	TANK PLUG (2)
5700-68	NIPPLE W/BARBS
5700-69	BLOCK FITTING
5700-70	T-FITTING
5700-71	HOSE (RETURN, RIGHT)
5700-72	HOSE (RETURN, LEFT)
5700-73	HOSE (FILTER-TANK)
5700-74	HOSE (SYSTEM-FILTER)
5700-75	HOSE (PRESSURE, LEFT-12.5) (DOUBLE SPOOL PARTS-2, FILTER & TANK PARTS-1)
5700-76	HOSE (PRESSURE, RIGHT-25)(HOSE & SPOOL PARTS-2, FILTER & TANK PARTS-1)
5700-77	HOSE ASSEMBLY
5700-87	UPPER BATTERY SPACER (2) (NOT SHOWN)
5700-81	SUCTION LINE
5700-100	WIRE SET (NOT SHOWN)
5700-101	SOLID STATE CONTROL "BRAIN"
5700-101A	PROTECTIVE COVER
5700-102	E STOP ASSEMBLY
5700-103	START SWITCH ASSEMBLY
5700-104	CONTACTOR
5700-105	BATTERY FUEL GAUGE
5700-106	70 AMP CIRCUIT BREAKER
6280-170A	HANDLE RUBBER COVER
70602	INSTRUCTION MANUAL TUBE
70603	INSTRUCTION TUBE CAP
70905-D4	HYDRAULIC DOUBLE PUMP #4
72705	50 AMP 48 VOLT CHARGER CONNECTOR ONLY
72816	3/8" 90° PUMP FITTING (2)

5700 COMPLETE PARTS LIST

PARTS LIST (continued)

<u>PART #</u>	<u>DESCRIPTION</u>
73020	1/4-20 X 5/8 WIZLOCK BOLT (3)
73047	1/4 X 1 WOODRUFF KEY (2)
73131	3/32 X 1 3/4 KOTTER PIN (2)
73201	3/8-16 X 1 HEXHEAD CAP SCREW (2)
73202	3/8 INTERNAL/EXTERNAL WASHER (21)
73203	3/8 SAE FLAT WASHER (GEAR PUMP-2)
73204	3/8 SPLIT LOCK WASHER (MOTOR CLAMP-2, GEAR PUMP-2, FOOT PEG-2)
73207	3/8-16 NYLON LOCK NUT (2)
73208	3/8-16 X 1 1/2 HEXHEAD CAP SCREW (2)
73212	3/8-16 X 1/2 BUTTON HEAD SOCKET CAP SCREW (17)
73213	3/8-16 X 3/4 BUTTON HEAD CAP SCREW (3)
73214	3/8-16 X 1 BUTTON HEAD SOCKET CAP SCREW (2)
73227	3/8-24 X 1 SET SCREW (2)
73235	3/8-24 JAMB NUT (3)
73248	5/16-18 X 1/4 CUP POINT SOCKET SET SCREW (2)
73302	5/16 FLAT WASHER, SEAT (4) (NOT SHOWN)
73308	5/16-18 X 3/4 BUTTON HEAD SOCKET CAP SCREW
73320	5/16-18 X 2 SOCKET HEAD CAP SCREW
73321	5/16-18 X 3 1/2 SOCKET HEAD CAP SCREW
73322	5/16 NYLON LOCK NUT (2)
73324	5/16-18 X 3 1/4 SOCKET HEAD CAP SCREW
73330	5/16 X 2 LOCK PIN
73345	5/16-18 X 1 BUTTON HEAD BOLT, SEAT (4) (NOT SHOWN)
73402	1/2-13 NYLON LOCK NUT (CYLINDER-1, CASTER-4)
73403	1/2 SPLIT LOCK WASHER (2)
73406	1/2-13 X 1 1/4 HEXHEAD BOLT (4)
73408	1/2-13 X 1 HEXHEAD CAP SCREW (2)
73410	1/2-13 X 3 1/2 HEXHEAD BOLT
73414	1/2-13 X 7 HEXHEAD BOLT(2)
73419	1/2-13 X 1 1/2 HEXHEAD BOLT - GRADE 8 (6)
73430	1/2-20 NYLON LOCK NUT, WHEEL (10)
73526	SAE 5/8 FLAT WASHER
73529	USS 5/8 FLAT WASHER
73801	1/4 " 90° FITTING (2)
74425	10/32 K-LOCK NUT, INSTRUCTION TUBE (2)
74513	6-32 X 3/4 PHILLIPS PANHEAD MACHINE SCREW (2)

5700 COMPLETE PARTS LIST

BLADES & CUTTING HEADS

<u>PART #</u>	<u>DESCRIPTION</u>
135	5" X 16" BLADE
147	4" X 6" BLADE
148	5" X 6" BLADE
363-2	3/4" X 8" RAZOR/SCRAPER BLADE (50/PKG)
368-8	7/8" X 8" RAZOR/SCRAPER BLADE (50/PKG)
368-12	7/8" X 12" RAZOR/SCRAPER BLADE (50/PKG)
368-15	7/8" X 15" RAZOR/SCRAPER BLADE (50/PKG)
6258-BU	3" X 12" SELF-SCORING BLADE - BEVEL UP
6259-BU	3" X 14" SELF-SCORING BLADE - BEVEL UP
6260-BD	3" X 6" HEAVY DUTY DITCHING
6276-BU	3" X 10" SELF SCORING BLADE
6277-BU	3" X 12" SELF SCORING BLADE
6278-BU	3" X 14" SELF SCORING BLADE
6281	3" X 8" HEAVY DUTY BLADE
6282	3" X 14" HEAVY DUTY BLADE
6283	3" X 27" HEAVY DUTY BLADE
6284	3" X 12" HEAVY DUTY BLADE
6285	3" X 6" HEAVY DUTY BLADE
6286	3" X 10" HEAVY DUTY BLADE
6290	3" X 6" EXTRA HEAVY DUTY BLADE
6291	3" X 8" EXTRA HEAVY DUTY BLADE
6292	3" X 12" EXTRA HEAVY DUTY BLADE
6293	3" X 14" EXTRA HEAVY DUTY BLADE
6294	3" X 27" EXTRA HEAVY DUTY BLADE
7050-6	6" CUTTING HEAD
7050-8	8" CUTTING HEAD
7050-8RBH	8" RAZOR BLADE HEAD
7050-10	10" CUTTING HEAD
7050-12	12" CUTTING HEAD
7050-12RBH	12" RAZOR BLADE HEAD
7050-14	14" CUTTING HEAD
7050-14RBH	14" RAZOR BLADE HEAD
7050-27	27" CUTTING HEAD
7050-200	3" X 6" PREMIUM HIGH TEMPERED BLADE
7050-201	3" X 8" PREMIUM HIGH TEMPERED BLADE
7050-202	3" X 10" PREMIUM HIGH TEMPERED BLADE
7050-203	3" X 12" PREMIUM HIGH TEMPERED BLADE
7050-204	3" X 14" PREMIUM HIGH TEMPERED BLADE
7050-205	3" X 27" PREMIUM HIGH TEMPERED BLADE
7070-2	4" X 2" STRAIGHT SHANK BLADE
7070-3	4" X 3" STRAIGHT SHANK BLADE
7070-4	4" X 4" STRAIGHT SHANK BLADE
7070-6	4" X 6" STRAIGHT SHANK BLADE
7071-2	4" X 2" ANGLE SHANK/SHOE BLADE
7071-3	4" X 3" ANGLE SHANK/SHOE BLADE
7071-4	4" X 4" ANGLE SHANK/SHOE BLADE
7071-6	4" X 6" ANGLE SHANK/SHOE BLADE
7072-2	4" X 2" STRAIGHT SHANK BLADE W/CARBIDE TIP
7072-3	4" X 3" STRAIGHT SHANK BLADE W/CARBIDE TIP
7072-4	4" X 4" STRAIGHT SHANK BLADE W/CARBIDE TIP
7072-6	4" X 6" STRAIGHT SHANK BLADE W/CARBIDE TIP

5700 COMPLETE PARTS LIST

BLADES & CUTTING HEADS (continued)

<u>PART #</u>	<u>DESCRIPTION</u>
7074	5" X 27" TILE BOX WITH 6" HIGH BOX
7075-8	2" X 8" TAPERED CUTTING HEAD SHANK
7075-11	2" X 11" TAPERED CUTTING HEAD SHANK
7076-8	2" X 8" TAPERED CUTTING HEAD SHANK W/CARBIDE TIP
7076-11	2" X 11" TAPERED CUTTING HEAD SHANK W/CARBIDE TIP
7077-8	3.5" X 8" TAPERED CUTTING HEAD SHANK
7077-11	3.5" X 11" TAPERED CUTTING HEAD SHANK
7078-8	3.5" X 8" TAPERED CUTTING HEAD SHANK W/CARBIDE TIP
7078-11	3.5" X 11" TAPERED CUTTING HEAD SHANK W/CARBIDE TIP
7079-2	2" X 6" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP
7079-4	4" X 6" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP
7079-6	6" X 6" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP
7081	3" X 10" INCREASED ANGLE BLADE
7083	3" X 8" INCREASED ANGLE BLADE
73330	5/16 X 2 LOCK PIN

LABELS

<u>PART #</u>	<u>DESCRIPTION</u>
L08-1	STAND CLEAR LABEL
L33B	CAUTION MOVING PARTS LABEL
L33C	INSTRUCTION MANUAL LABEL
L33D	AUTHORIZED PERSONNEL LABEL
L37	CAUTION SHARP BLADES
L38	DISCONNECT BEFORE SERVICING LABEL (NOT SHOWN)
L66	LARGE CAUTION LABEL
L95F	FLUID LEAK LABEL
L98	BLADE LIFT LABEL
L106	PINCH POINT LABEL
L118	OPERATOR MUST BE SEATED LABEL
L127	LARGE CAUTION LABEL
L137	DISARM MACHINE LABEL
L141	FLAG LABEL/ MADE IN USA
L155	GENERAL WARNING LABEL
L175	NATIONAL LABEL, SMALL
L176	NATIONAL LABEL, LARGE
L304	METAL SERIAL NUMBER PLATE
L308	5700 STOCK NUMBER LABEL
L309	"A" LABEL (6)
L310	"B" LABEL (6)
L311	BATTERY LABEL(12)

5700 COMPLETE PARTS LIST

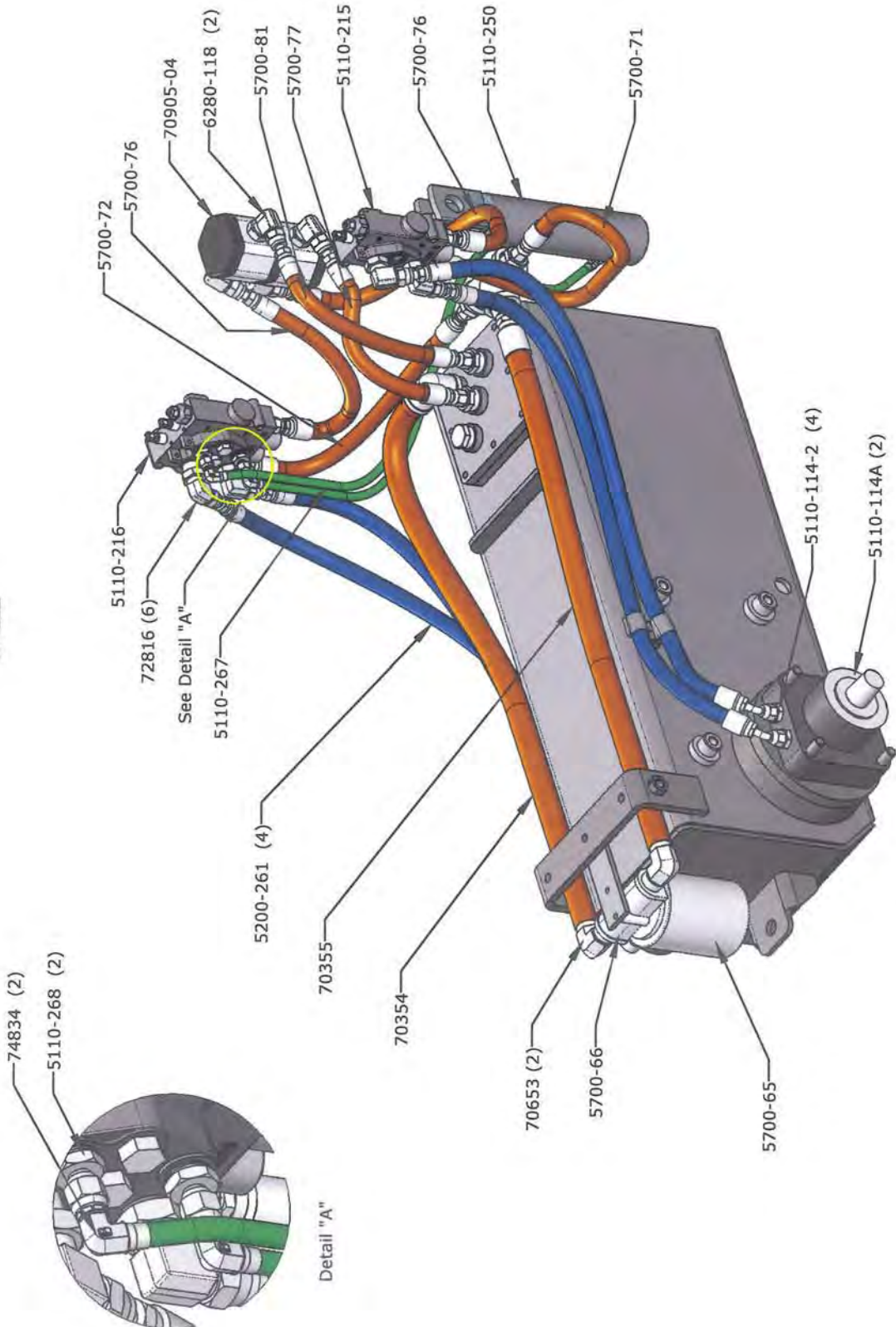
ACCESSORIES

<u>PART #</u>	<u>DESCRIPTION</u>
5110-100	FRONT WHEEL ASSEMBLY
5110-100W	REPLACEMENT WHEEL ONLY
5110-111-3	OPTIONAL ARM REST/SET - LEFT & RIGHT ARMREST W/ MOUNTING HARDWARE INCLUDED
7050-15	CUTTING HEAD EXTENSION
7074	TILE BOX
70549	WRENCH

5700 PART NUMBERS & DIAGRAMS

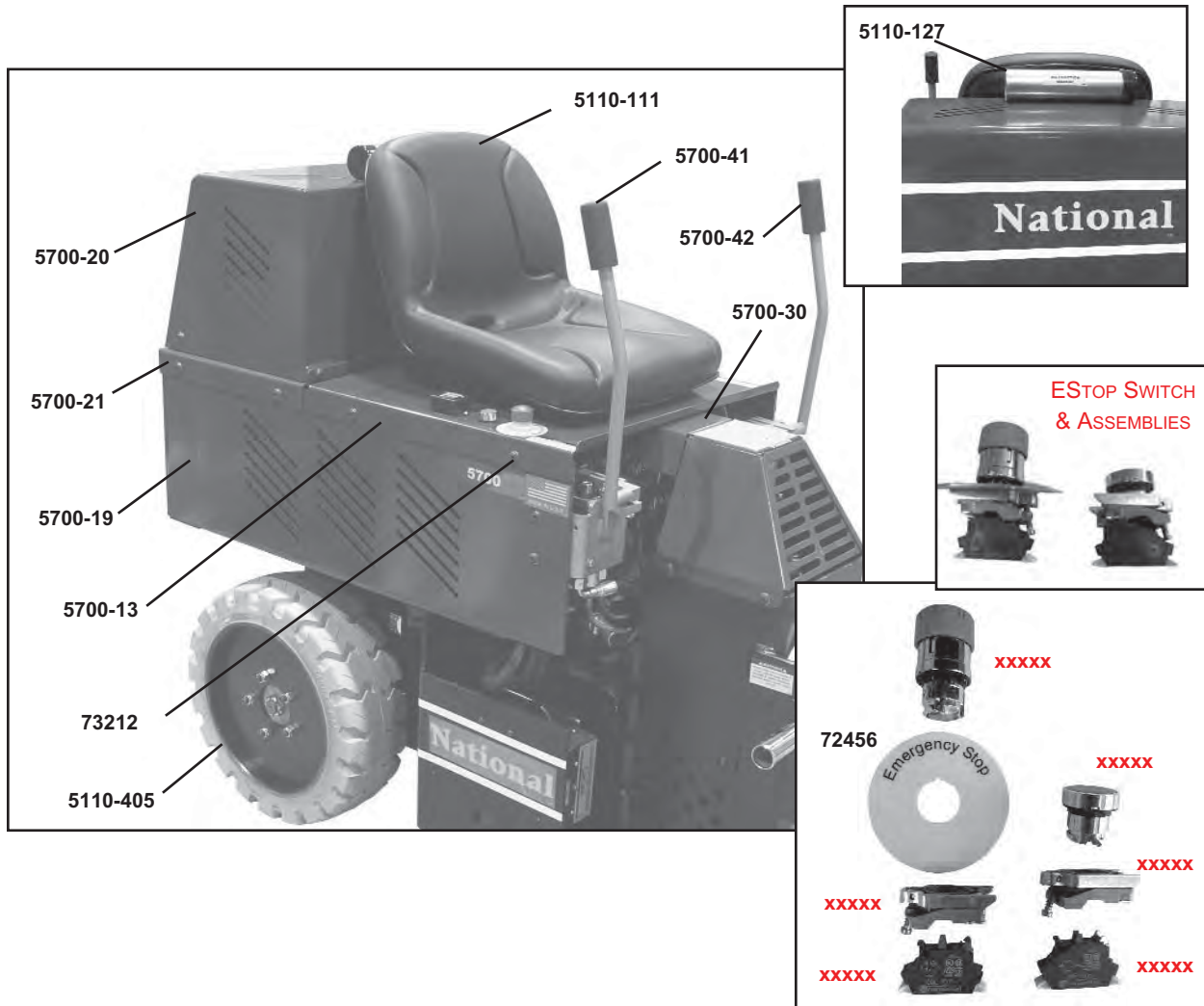
HYDRAULIC FLOW DIAGRAM

5700



5700 PART NUMBERS & DIAGRAMS

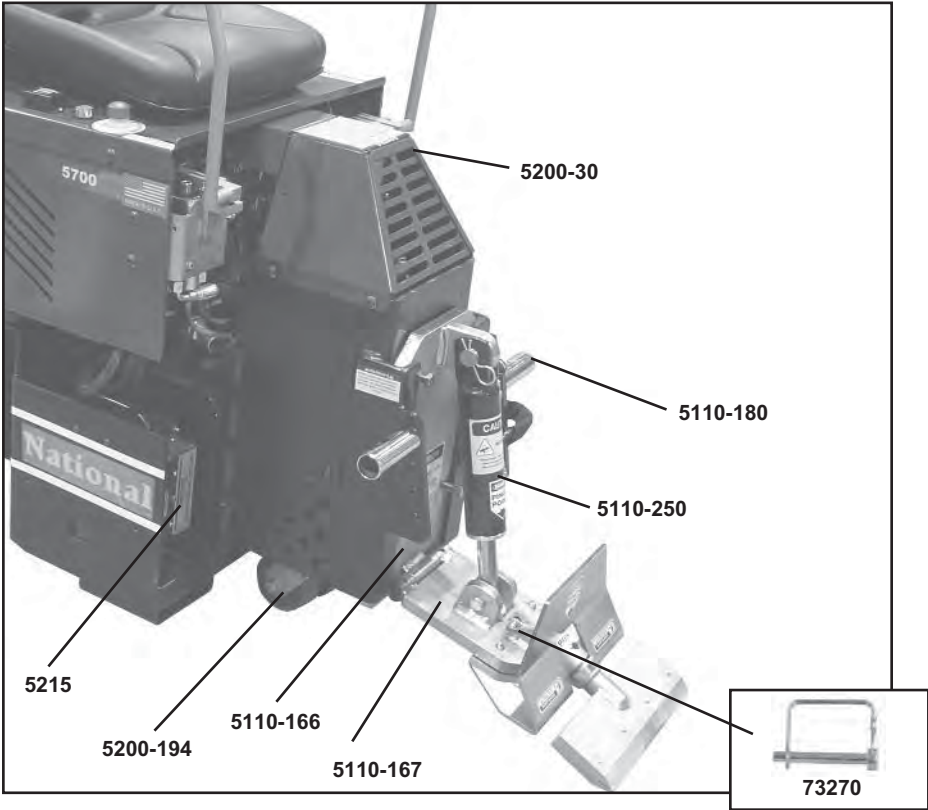
EXTERNAL PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5110-111	Seat	73212	3/8-16 x 1/2 Button Head Socket Cap Screw (17)
5110-127	Instruction Tube	5700-42	Handle Weldment, Left
5110-405	18" Wheel Rim & Tire	5700-42	Handle Weldment, Left
5700-13	Tub Cover, Front	5700-42	Handle Weldment, Left
5700-19	Tub Weldment	72456	Body Mounting Collar (2)
5700-20	Upper Battery Cover	72454	Start Switch
5700-21	Tub Cover, Back	72451	Normally Open Contact
5700-30	Dog House Extension	72452	Normally Closed/Start Contact
5700-41	Handle Weldment, Right	72453	E-Stop Button
5700-42	Handle Weldment, Left		

5700 PART NUMBERS & DIAGRAMS

EXTERNAL PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5110-166	Slide Plate	5200-30	Base Assembly (Dog House)
5110-167	Lower Cutting Head Support	5200-194	Double Wheel Caster Assembly
5110-180	Foot Peg	5215	On Board Battery Charger
5110-250	Cylinder	73270	3/8 x 3 Lock Pin

5700 PART NUMBERS & DIAGRAMS

BEEPER & HOOD PARTS

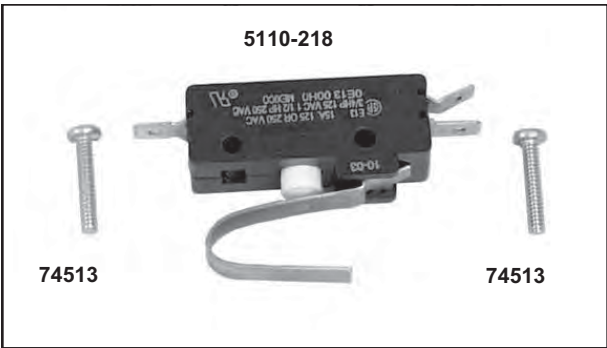
BACKUP BEEPER ASSEMBLY



PART #
5200-116

DESCRIPTION
Back-Up Beeper Assembly

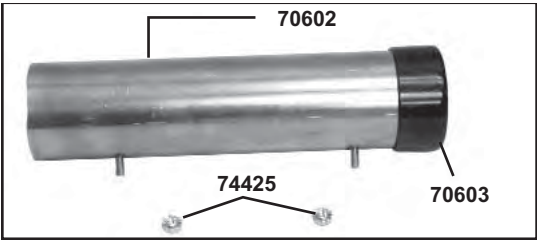
HANDLE SWITCH (FOR BEEPER)



PART #
5110-218
74513

DESCRIPTION
Back-Up Beeper Switch
6-32 x 3/4 Phillips Panhead
Machine Screw (2)

INSTRUCTION TUBE PARTS

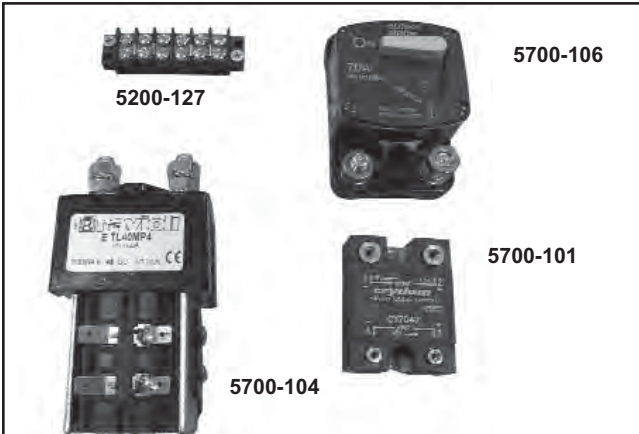
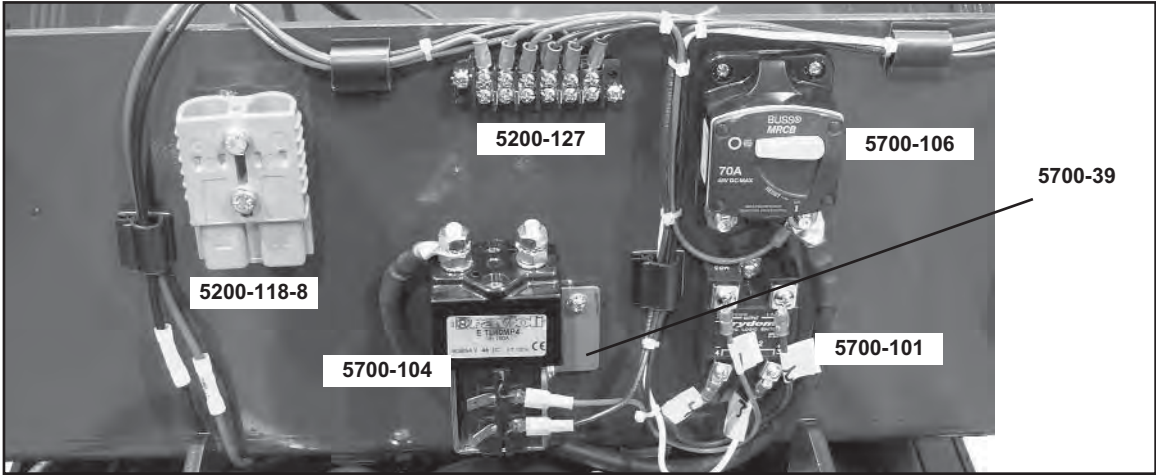


PART #
70602
70603
74425

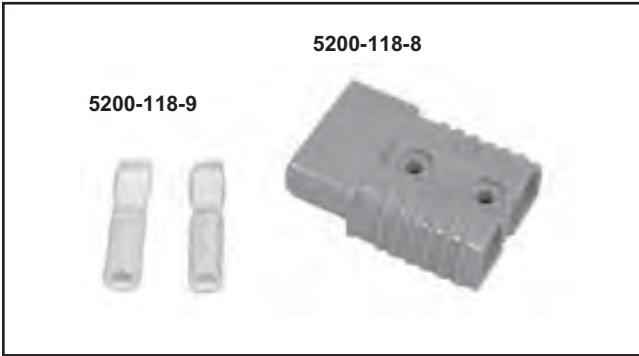
DESCRIPTION
Instruction Manual Tube
Instruction Tube Cap
10/32 K-Lock Nut (2)

5700 PART NUMBERS & DIAGRAMS

ELECTRIC BOX & BATTERY CONNECTOR PARTS

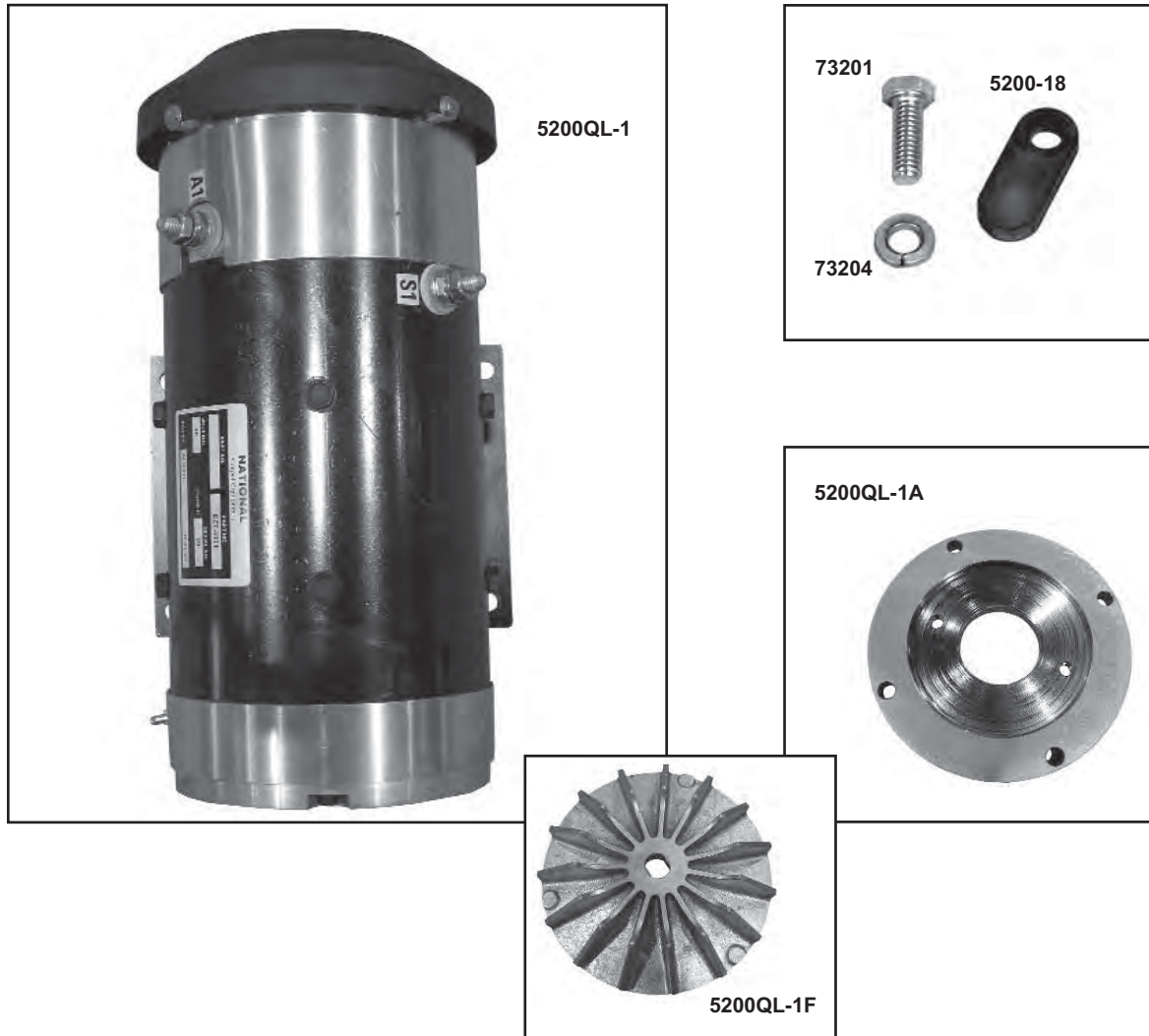


<u>PART #</u>	<u>DESCRIPTION</u>
5200-118-8	Blue 48V Battery Connector (2)
5200-118-9	48V Battery Connector (2)
5200-127	Electrical Strip
5700-39	Contactor Bracket
5700-100	Wire Set (Not Shown)
5700-101A	Protective Cover (Not Shown)
5700-101	Solid State Control "Brain"
5700-104	Contactor
5700-106	70 Amp Circuit Breaker



5700 PART NUMBERS & DIAGRAMS

MOTOR



<u>PART #</u>	<u>DESCRIPTION</u>
5200-18	Motor Clamp (2)
5200QL-1	5 HP Motor
5200QL-1A	Motor Plate
5200QL-1F	Motor Fan
73201	3/8-16 x 1 Hexhead Cap Screw (2)
73204	3/8 Split Lock Washer (2)

5700 PART NUMBERS & DIAGRAMS

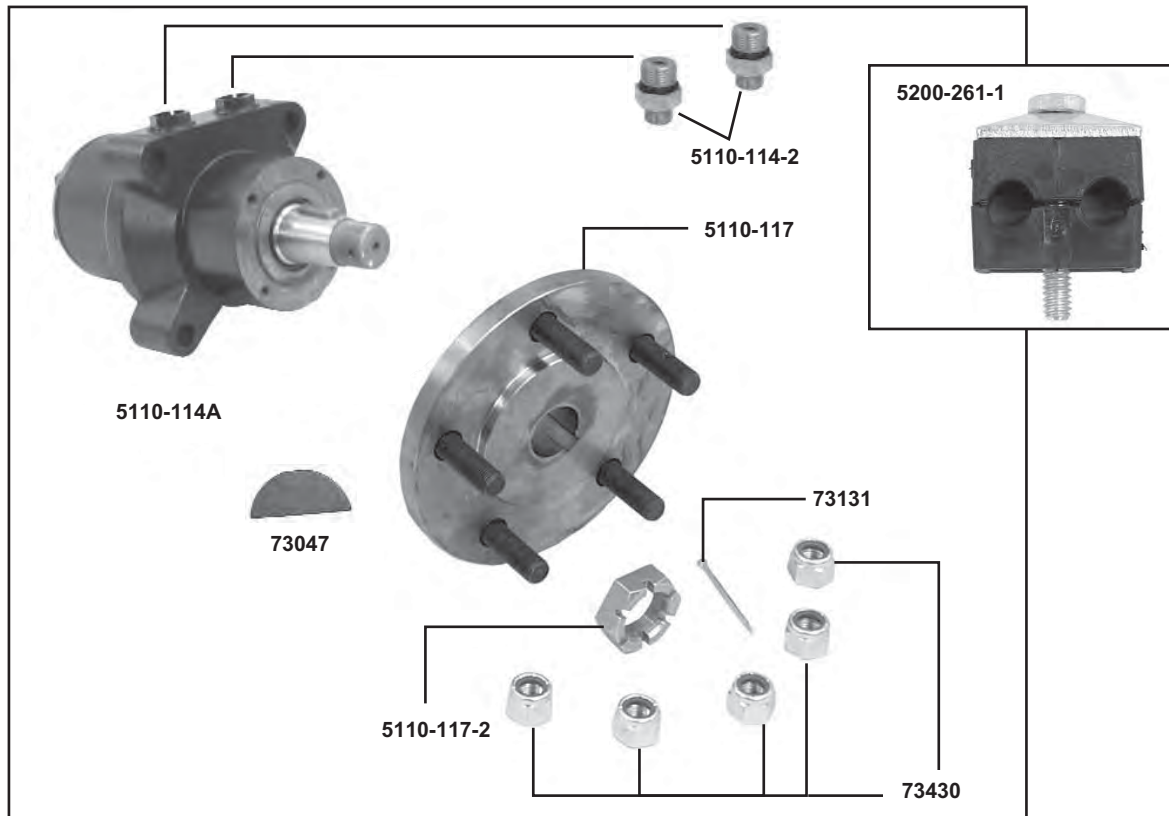
GEAR PUMP PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5200-1G	Double Pump Gasket	73204	3/8 Split Lock Washer (2)
5200-110	Double Gear Pump	73214	3/8-16 x 1 Button Head Socket Cap Screw (2)
72816	3/8 " 90° Pump Fitting (2)		
73203	3/8 SAE Flat Washer (2)		

5700 PART NUMBERS & DIAGRAMS

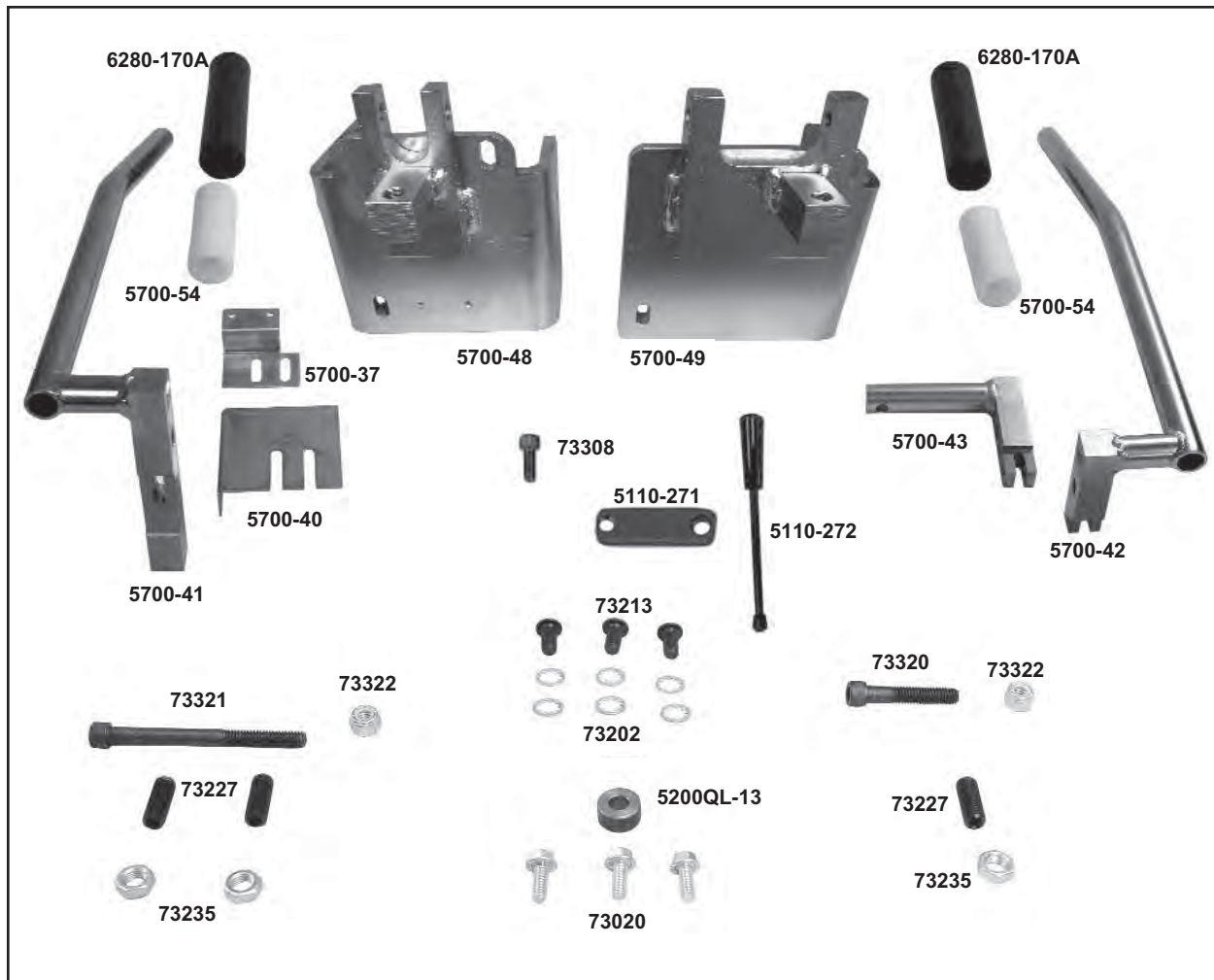
WHEEL PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5110-114	Hydraulic Wheel Motor (2)	5110-405	18" Wheel & Rim (Standard) (Not Shown)
5110-114A	High Speed Hyd. Wheel Motor (2)	5200-261-1	Wheel Motor Hose Clamp Assembly (2)
5110-114-2	Wheel Motor Fitting (4)	73047	1/4 x 1 Woodruff Key (2)
5110-114-5	Wheel Motor Set of Seals (Old Style) (Not Shown)	73131	3/32 x 1 3/4 Kottler Pin (2)
5110-114-5A	Wheel Motor Set of Seals (New Style) (Not Shown)	73374	5/16" x 1" Key
5110-117	Wheel Hub (2)	73430	1/2-20 Nylon Lock Nut (10)
5110-117-2	Hub Nut (2)		

5700 PART NUMBERS & DIAGRAMS

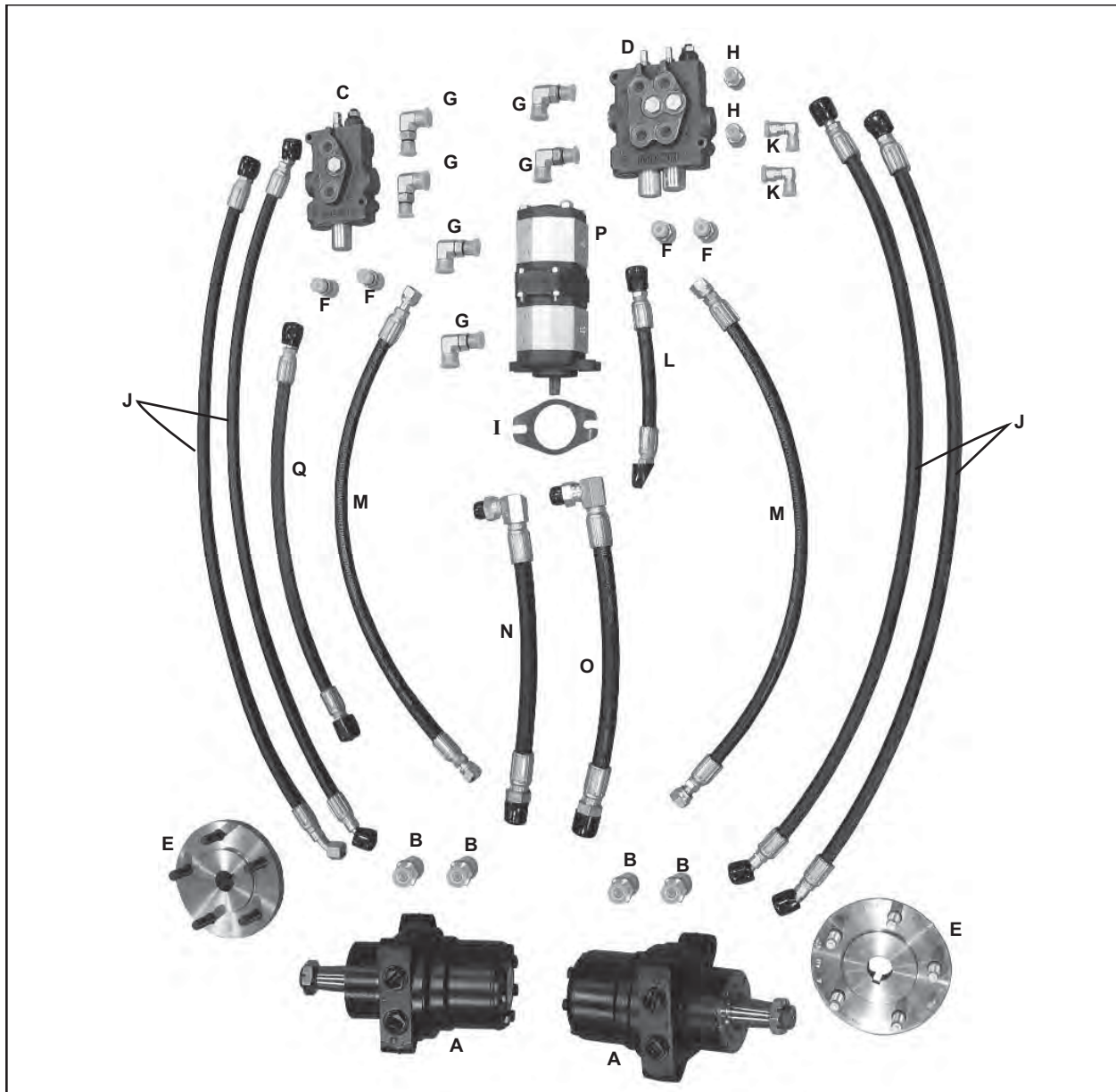
CONTROL LEVER PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5110-271	Lever Bracket	6280-170A	Handle Rubber Cover
5110-272	Cylinder Lever Lift Only	73020	1/4-20 x 5/8 Wizlock Bolt (3)
5200QL-13	Valve Lever Spacer	73202	3/8 Internal Lock Washer (6)
5700-37	Backup Beeper Switch Bracket	73213	3/8-16 x 3/4 Button Head Cap Screw (3)
5700-40	Backup Switch Cover	73227	3/8-24 x 1 Set Screw (2)
5700-41	Handle Weldment, Right	73235	3/8-24 Jamb Nut (2)
5700-42	Handle Weldment, Left	73308	5/16-18 x 3/4 Button Head Cap Screw
5700-43	Handle Weldment Blade	73320	5/16-18 x 2 Socket Head Cap Screw
5700-48	Handle Holder Weldment - RH	73321	5/16-18 x 3½ Socket Head Cap Screw
5700-49	Handle Holder Weldment - LH	73322	5/16 Nylon Lock Nut (2)
5700-54	Handle Plastic Tube		

5700 PART NUMBERS & DIAGRAMS

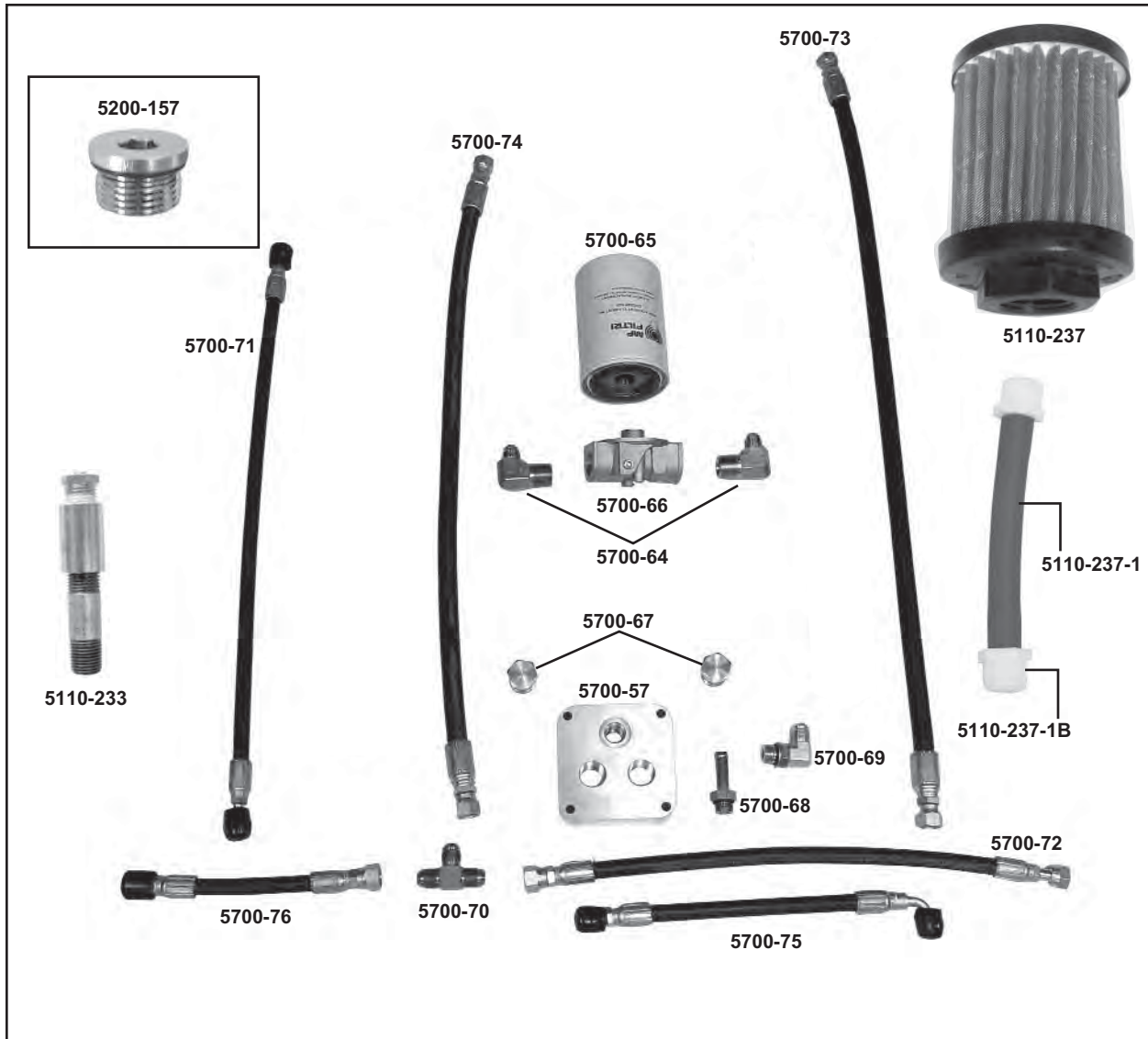
SPOOL & HOSE PARTS



CODE	PART #	DESCRIPTION	CODE	PART #	DESCRIPTION
A	5110-114A	High Speed Hydraulic Wheel Motor (2)	J	5200-261	Wheel Motor Line (4)
B	5110-114-2	Wheel Motor Fitting (4)	K	5700-52	90° Valve Fitting (2)
C	5110-115	Single Spool Control	L	5700-71	Hose (Return, Right)
D	5110-116	Double Spool Control	M	5700-76	Hose (Pressure, Right -25) (2)
E	5110-117	Wheel Hub (2)	N	5700-77	Hose Assembly
F	5110-219	Straight Valve Body Plug	O	5700-81	Suction Line
G	5110-264	45° Valve Fitting (5)	P	70905-D4	Hydraulic Double Pump #4
H	5110-268	Straight Valve Fitting (2)	Q	5700-72	Hose (Return, Left)
I	5200-1G	Double Pump Gasket			

5700 PART NUMBERS & DIAGRAMS

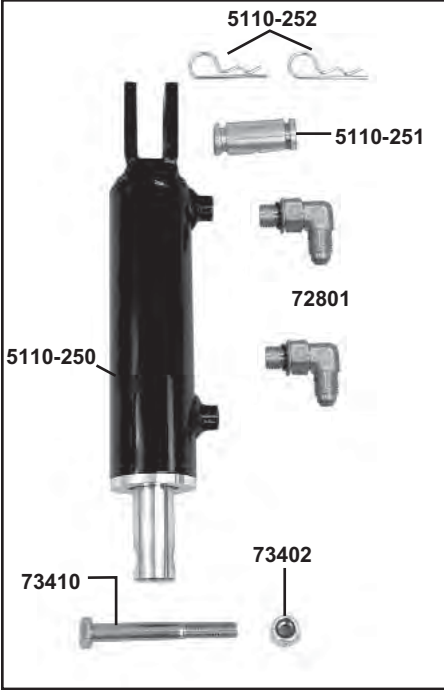
FILTER & TANK PARTS



<u>PART #</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>DESCRIPTION</u>
5110-233	Breather Assembly	5700-68	Nipple w/Barbs
5110-237	Suction Filter Screen	5700-69	Block Fitting
5110-237-1	Filter Suction Line Assembly (2)	5700-70	T-Fitting
5110-237-1B	Filter Hose Fitting (Only)	5700-71	Hose (Return, Right)
5200-157	Drain/Filler Plug (3)	5700-72	Hose (Return, Left)
5700-57	Filter Block	5700-73	Hose (Filter-Tank)
5700-64	Filter Fitting	5700-74	Hose (System-Filter)
5700-65	Filter	5700-75	Hose (Pressure, Left-12.5)
5700-66	Head	5700-76	Hose (Pressure, Right-25)
5700-67	Tank Plug		

5700 PART NUMBERS & DIAGRAMS

CYLINDER PARTS



<u>PART #</u>	<u>DESCRIPTION</u>
5110-250	Cylinder
5110-251	Cylinder Connecting Rod
5110-252	Cylinder Clip (2)
72801	1/4" 90° Fitting (2)
73402	1/2-13 Nylon Lock Nut
73410	1/2-13 x 3 1/2 Hexhead Bolt



<u>PART #</u>	<u>DESCRIPTION</u>
5700-36	Hose Guard
73322	5/16-18 Nylon Lock Nut (3)
73333	5/16-18 x 1 1/2 Socket Head Cap Screw (3)

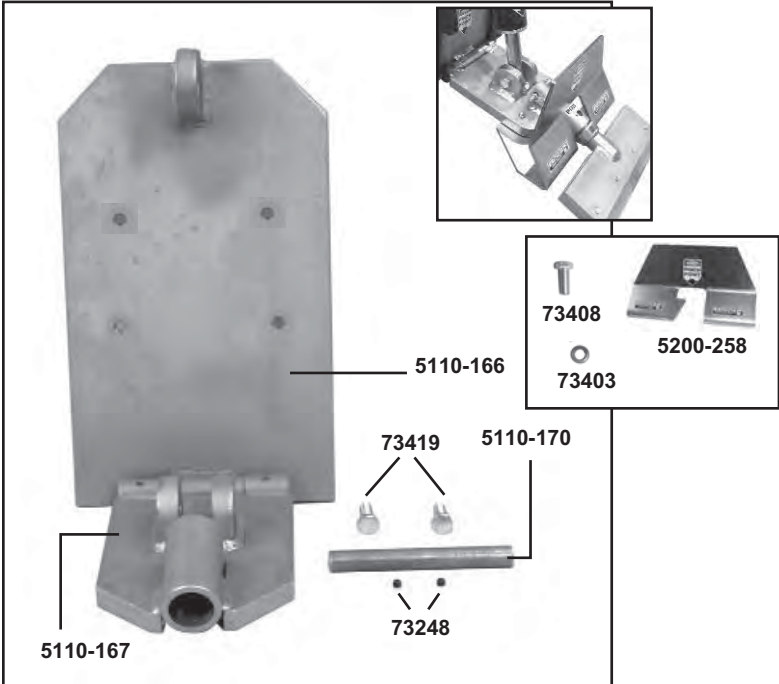


<u>PART #</u>	<u>DESCRIPTION</u>
5110-250-3	Cylinder Seal Kit Replacement

5700 PART NUMBERS & DIAGRAMS

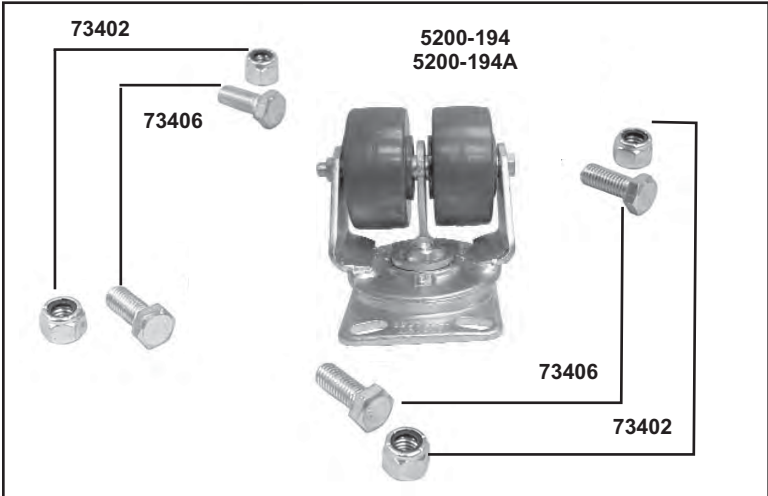
SLIDE PLATE/DEFLECTOR, CASTER & FOOT PEG PARTS

SLIDE PLATE



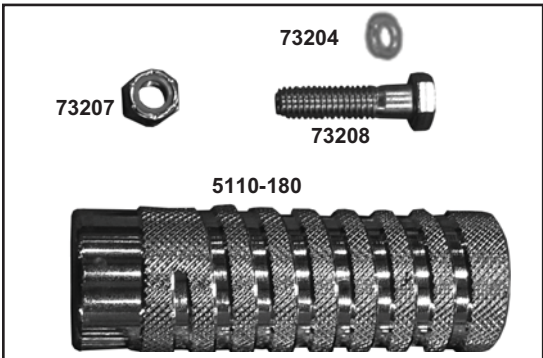
<u>PART #</u>	<u>DESCRIPTION</u>
5110-166	Slide Plate
5110-167	Lower Cutting Head Support
5110-170	Cutting Head Pin
5200-258	Debris Deflector
73248	5/16-18 x 1/4 Cup Point Socket Set
73408	Screw (2)
73403	1/2 Split Lock Washer (2)
73408	1/2-13 x 1 Hexhead Cap Screw (2)
73419	1/2-13 x 1-1/2 Hexhead Bolt -Grade 8 (6)

CASTER



<u>PART #</u>	<u>DESCRIPTION</u>
5200-194	Double Wheel Caster Assembly (Grey)
5200-194A	Replacement Wheel Only (2) (Not Shown)
73402	1/2-13 Nylon Lock Nut (4)
73406	1/2-13 x 1-1/4 Bolt (5)

FOOT PEG

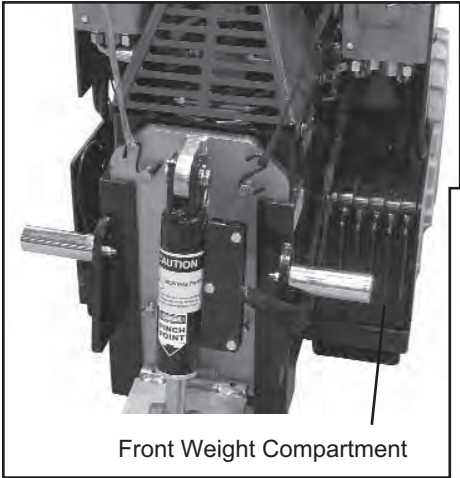


<u>PART #</u>	<u>DESCRIPTION</u>
5110-180	Foot Peg (2)
73204	3/8 Split Lock Washer (2)
73207	3/8-16 Nylon Lock Nut (2)
73208	3/8-16 x 1 1/2 Hexhead Cap Screw (2)

5700 PART NUMBERS & DIAGRAMS

WEIGHTS, BATTERIES & CHARGER PARTS

WEIGHTS



PART#

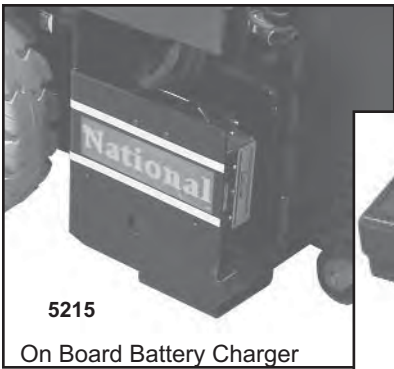
- 5200-400-2
- 73526
- 73529
- 73406
- 73414

DESCRIPTION

- Front Weight Individually (6)
- SAE 5/8 Flat Washer
- Weight Securing USS 5/8 Flat Washer
- 1/2-13 x 1-1/4 Hexhead Cap Screw (Not Shown)
- 1/2-13 x 7 Hexhead Bolt



CHARGER

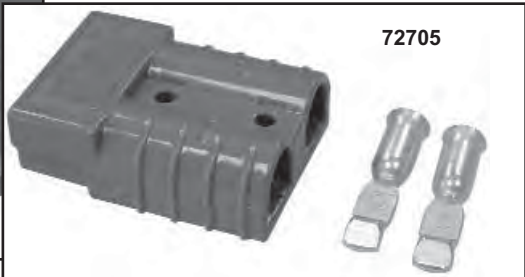


PART #

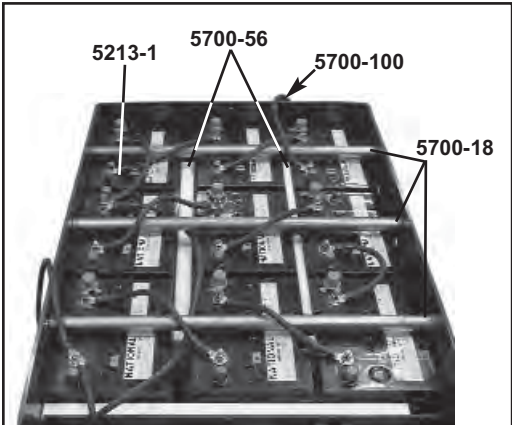
- 5215
- 72705

DESCRIPTION

- On Board Charger
- 50 Amp 48 Volt Charger Connector Only



BATTERY



PART#

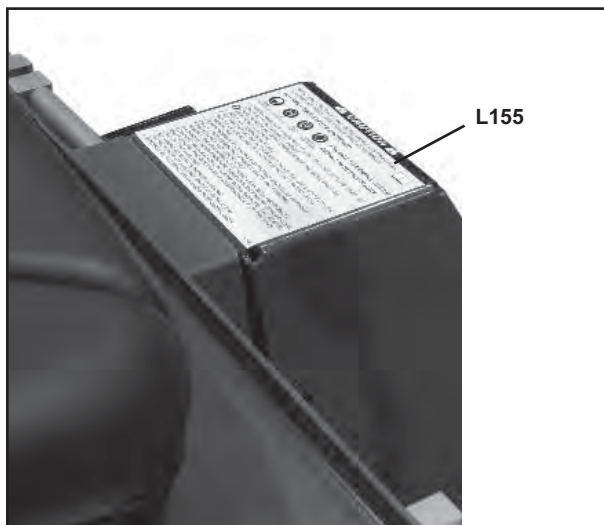
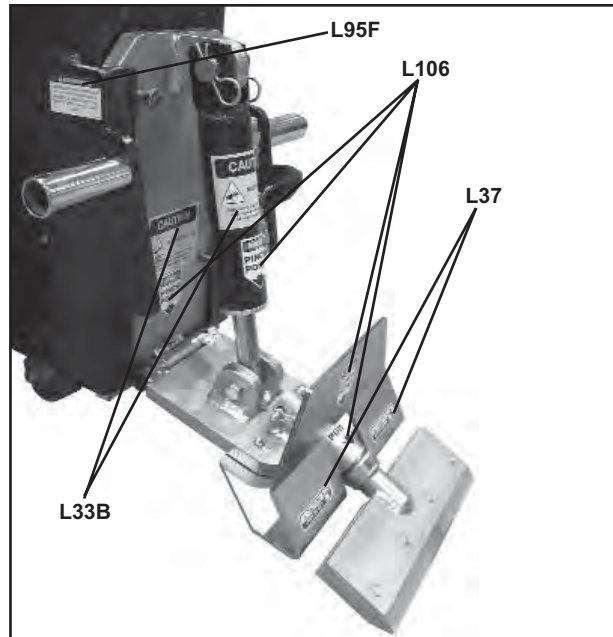
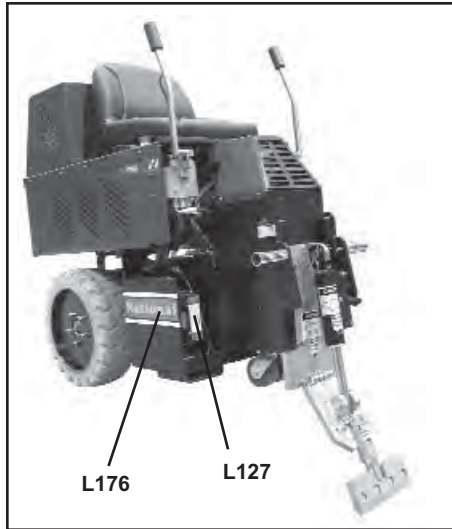
- 5213-1
- 5700-18
- 5700-56
- 5700-87
- 5700-100

DESCRIPTION

- Battery (12)
- Battery Hold Down (3)
- Lower Battery Spacer (2)
- Upper Battery Spacer (2) (Not Shown)
- Wire Set (Not all Wires Shown)



5700 LABELS

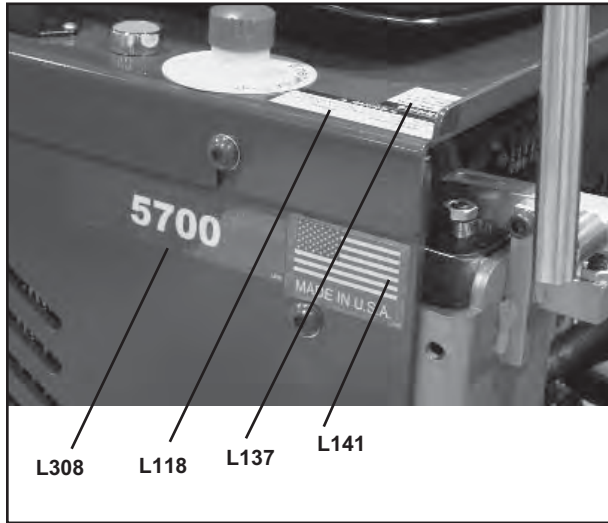


PART #	DESCRIPTION
L33B	Caution Moving Parts Label (2)
L37	Caution Sharp Blades Label (2)
L95F	Fluid Leak Label (2)
L106	Pinch Point Label (4)
L127	Large Caution Label

PART #	DESCRIPTION
L155	General Warning Label
L176	National Label, Large (2-One on each side)
L38	Disconnect Before Servicing Label (Not Shown)

5700 LABELS

RIGHT VIEW



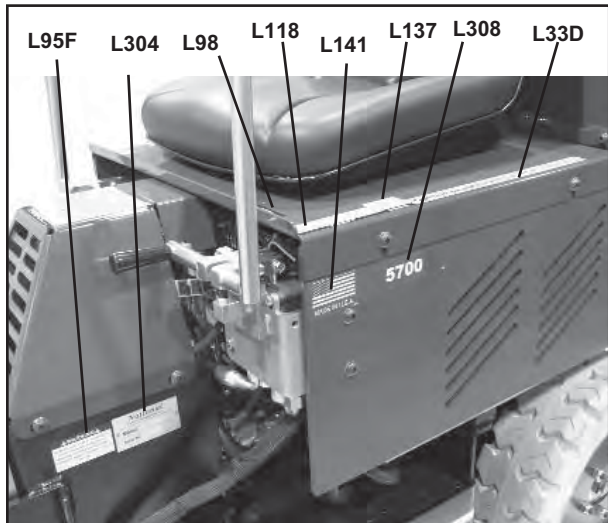
PART

L118
L137
L141
L308

DESCRIPTION

Operator Must Be Seated Label
Warning Disarm Machine Label
Flag/Made in USA Label
5700 Stock Number Label

LEFT VIEW



PART

L33D
L95F
L98
L118
L137
L141
L304
L308

DESCRIPTION

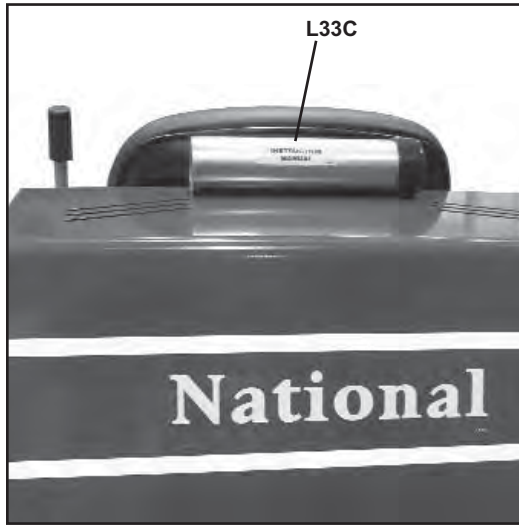
Authorized Personnel Only Label
Fluid Leak Label (2)
Blade Lift Label
Operator Must Be Seated Label
Warning Disarm Machine Label
Flag/Made in USA Label
Metal Serial Number Plate
5700 Stock Number Label

5700 LABELS

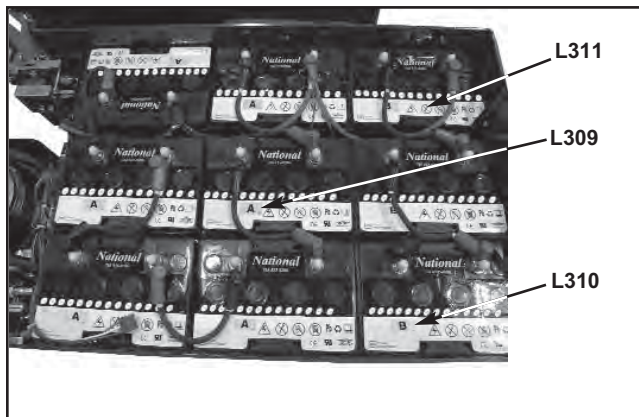
BACK VIEW



<u>PART #</u>	<u>DESCRIPTION</u>
L08-1	Stand Clear Label (2)
L66	Caution Label
L106	Pinch Point Label
L175	National Label, Small
L176	National Label, Large



<u>PART #</u>	<u>DESCRIPTION</u>
L33C	Instruction Manual Label



<u>PART #</u>	<u>DESCRIPTION</u>
L309	"A" Label (6)
L310	"B" Label (6)
L311	Battery Label(12)

5700 ACCESSORIES



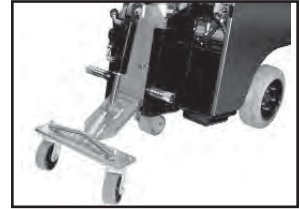
7074 TILE BOX

The Tile Box works for wind rowing and assists for a fast clean-up and collection of tile debris for quick removal. High abrasion alloy for a long lasting edge. Resharpens just like a blade. 5" x 27" x 6" box. Attaches to the #7050-27 Cutting Head (required).

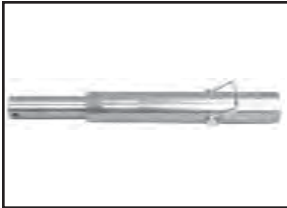


5110-100 FRONT WHEEL ASSEMBLY

Allows stability and safe transportation over any surface. Easy and quick to attach.



5110-100W Replacement Wheel Only



7050-15 CUTTING HEAD EXTENSION

Extension for cutting heads to reach under tight areas.



5110-111-3 OPTIONAL ARM RESTS/ SET

Optional Arm Rests for added comfort. Set includes left and right arm rest and mounting hardware.



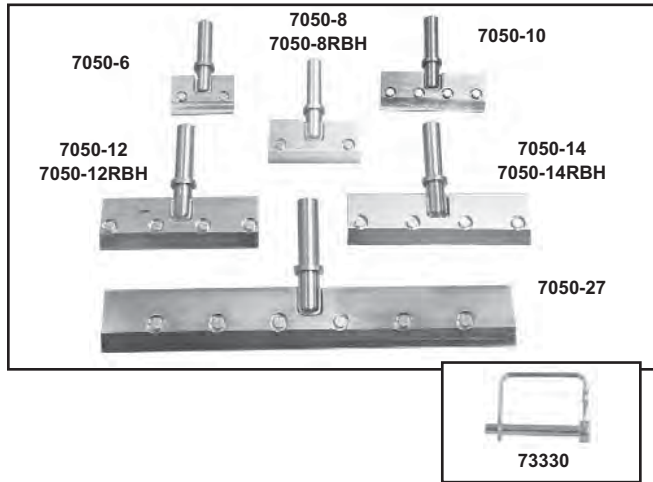
70549

Wrench

5700 BLADES & CUTTING HEADS

CUTTING HEADS

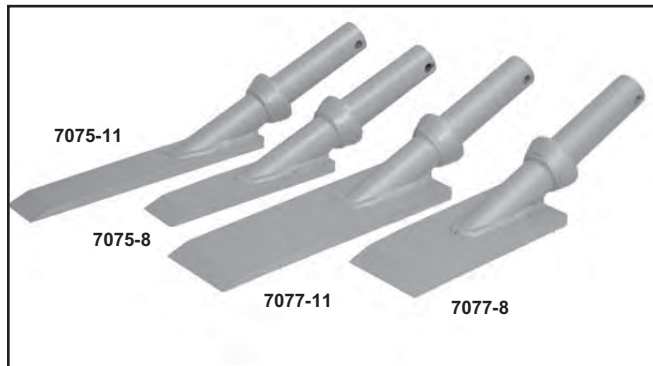
Swivel heads rotate to use the second sharp edge of the blade without having to remove the blade. Swivel head allows blade to stay in contact with the floor.



7050-6	6" CUTTING HEAD
7050-8	8" CUTTING HEAD
7050-10	10" CUTTING HEAD
7050-12	12" CUTTING HEAD
7050-14	14" CUTTING HEAD
7050-27	27" CUTTING HEAD
7050-8RBH	8" RAZOR BLADE HEAD
7050-12RBH	12" RAZOR BLADE HEAD
7050-14RBH	14" RAZOR BLADE HEAD
73330	5/16 X 2 LOCK PIN Secures cutting head assemblies

TAPERED CUTTING HEAD SHANK BLADES

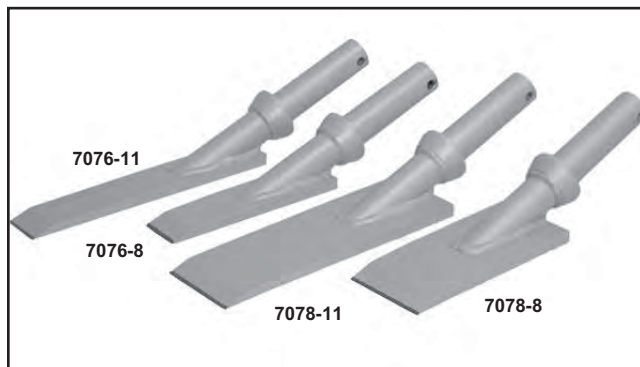
Designed for removing wood and the toughest removals. Blades are mounted at an angle to achieve the optimum shear point for the best performance.



7075-8	2" X 8" TAPERED CUTTING HEAD SHANK
7075-11	2" X 11" TAPERED CUTTING HEAD SHANK
7077-8	3.5" X 8" TAPERED CUTTING HEAD SHANK
7077-11	3.5" X 11" TAPERED CUTTING HEAD SHANK

TAPERED CUTTING HEAD SHANKS WITH CARBIDE TIPS

Works on wood and ceramic. Blades are mounted at an angle to achieve the optimum shear point for the best performance. Nothing else performs like carbide when no other blade will work.



7076-8	2" X 8" TAPERED CUTTING HEAD SHANK W/ CARBIDE TIP
7076-11	2" X 11" TAPERED CUTTING HEAD SHANK W/ CARBIDE TIP
7078-8	3.5" X 8" TAPERED CUTTING HEAD W/ CARBIDE TIP
7078-11	3.5" X 11" TAPERED CUTTING HEAD SHANK W/ CARBIDE TIP

5700 BLADES & CUTTING HEADS

STRAIGHT SHANK BLADES

The ultimate for tough removals. Works well for ceramic, wood and thick epoxy.



- 7070-2 2" STRAIGHT SHANK BLADE
- 7070-3 3" STRAIGHT SHANK BLADE
- 7070-4 4" STRAIGHT SHANK BLADE
- 7070-6 6" STRAIGHT SHANK BLADE

ANGLE SHANK/SHOE BLADES

The same application as the #7070 blades, but is mounted at an angle to achieve the optimum shear point for optimum performance. Works well for ceramic and thick epoxy.



- 7071-2 2" ANGLE SHANK/SHOE BLADE
- 7071-3 3" ANGLE SHANK/SHOE BLADE
- 7071-4 4" ANGLE SHANK/SHOE BLADE
- 7071-6 6" ANGLE SHANK/SHOE BLADE

STRAIGHT SHANKS WITH CARBIDE TIP

The same application as the #7070 blades, but are carbide tipped for holding a sharp edge for long periods. Works well for ceramic and thick epoxy.



- 7072-2 2" STRAIGHT SHANK W/ CARBIDE TIP
- 7072-3 3" STRAIGHT SHANK W/ CARBIDE TIP
- 7072-4 4" STRAIGHT SHANK W/ CARBIDE TIP
- 7072-6 6" STRAIGHT SHANK W/ CARBIDE TIP

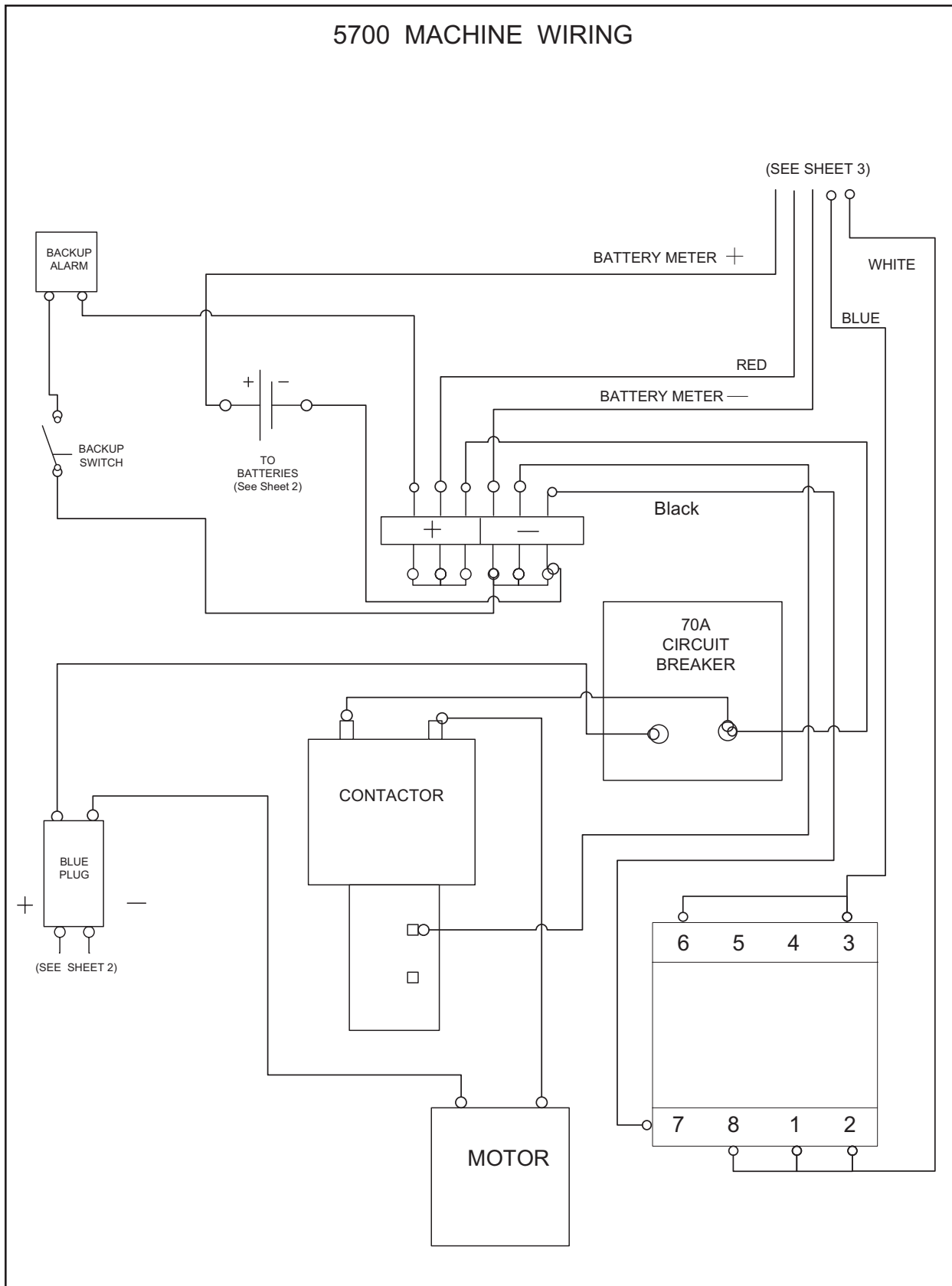
EXTRA HEAVY DUTY CERAMIC EPOXY SHANKS WITH CARBIDE TIP

Designed for ceramic removal and thin-set rescraping. 1/2" of carbide which is twice the carbide of the #7072 & #7073 series blades. The extra carbide allows for maximum resharping. Strong enough to work on machines up to 3500 lbs.



- 7079-2 2" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP
- 7079-4 4" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP
- 7079-6 6" EXTRA HD CERAMIC EPOXY SHANK W/ CARBIDE TIP

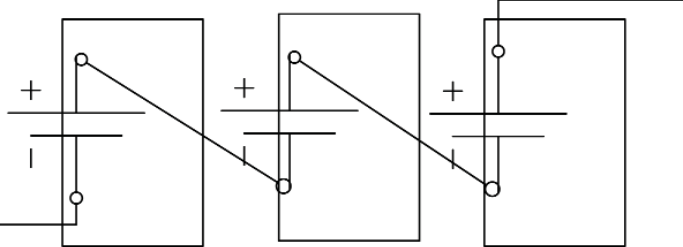
5700 MACHINE WIRING



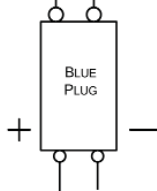
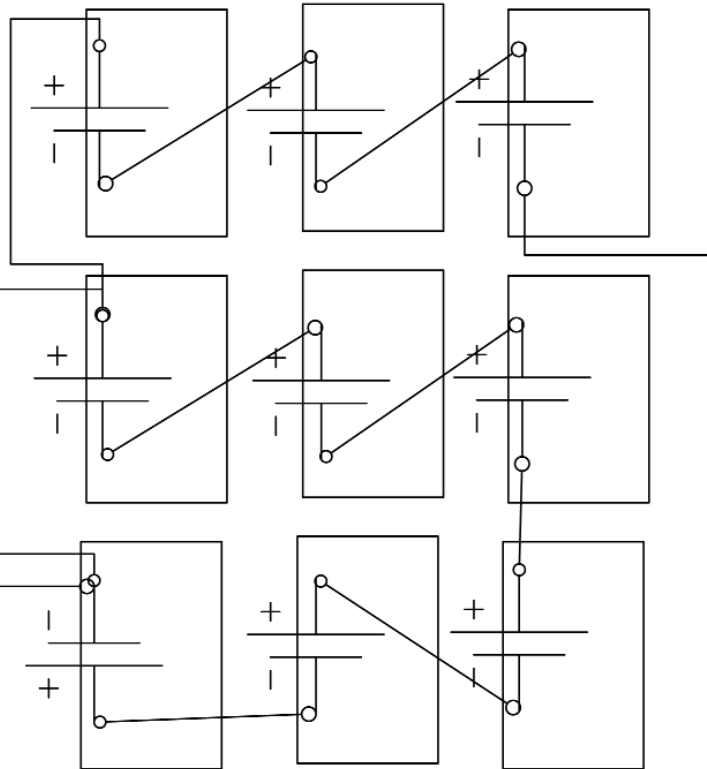
5700 BATTERY WIRING

5700 BATTERY WIRING

UPPER BATTERIES (3)



LOWER BATTERIES (9)

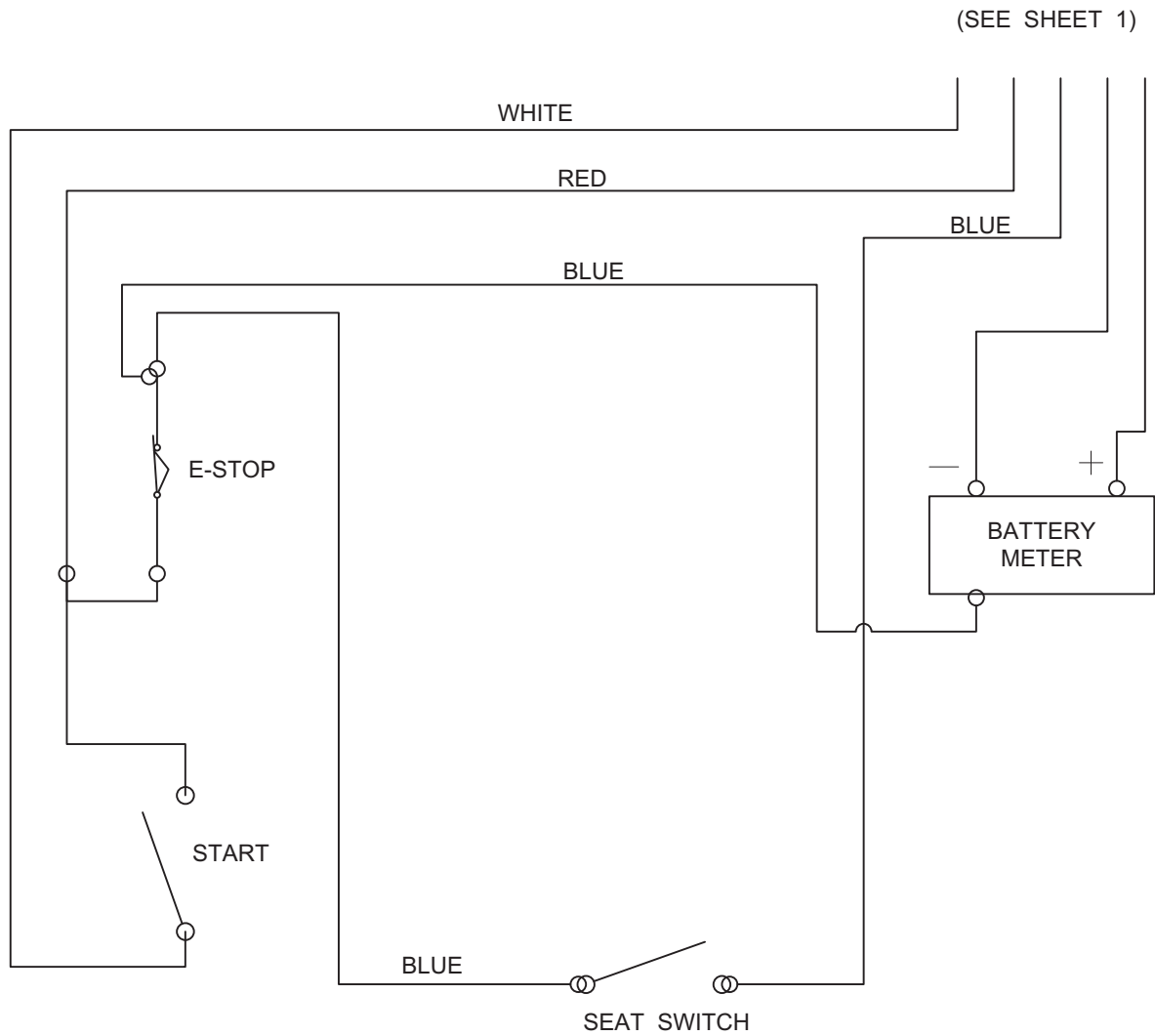


(SEE SHEET 1)

5700 SEAT WIRING

5700 SEAT WIRING

SHEET 3 OF 3



5700 MATERIAL SAFETY DATA

Material Safety Data Sheet

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Texaco Rando® HD 22 - 68

Product Number(s): CPS221655, CPS221657, CPS221658, CPS221659

Synonyms: Texaco Rando® HD 22, Texaco Rando® HD 32, Texaco Rando® HD 46, Texaco Rando® HD 68

Company Identification

Chevron Products Company
a division of Chevron U.S.A. Inc.
6001 Bollinger Canyon Road
San Ramon, CA 94583
United States of America
www.chevronlubricants.com

Transportation Emergency Response

CHEMTREC: (800) 424-9300 or (703) 527-3887

Health Emergency

Chevron Emergency Information Center: Located in the USA. International collect calls accepted. (800) 231-0623 or (510) 231-0623

Product Information

email : lubemsds@chevron.com
Product Information: 800-LUBE-TEK
MSDS Requests: 800-414-6737

SECTION 2 COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Highly refined mineral oil (C15 - C50)	Mixture	90 - 100 %weight

SECTION 3 HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS

Eye: Not expected to cause prolonged or significant eye irritation.

Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin. High-Pressure Equipment Information: Accidental high-velocity injection under the skin of materials of this type may result in serious injury. Seek medical attention at once should an accident like this occur. The initial wound at the injection site may not appear to be serious at first; but, if left untreated, could result in disfigurement or amputation of the affected part.

Ingestion: Not expected to be harmful if swallowed.

Inhalation: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

SECTION 4 FIRST AID MEASURES

Eye: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.

5700 MATERIAL SAFETY DATA

Skin: No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. To remove the material from skin, use soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.

Ingestion: No specific first aid measures are required. Do not induce vomiting. As a precaution, get medical advice.

Inhalation: No specific first aid measures are required. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

Note to Physicians: In an accident involving high-pressure equipment, this product may be injected under the skin. Such an accident may result in a small, sometimes bloodless, puncture wound. However, because of its driving force, material injected into a fingertip can be deposited into the palm of the hand. Within 24 hours, there is usually a great deal of swelling, discoloration, and intense throbbing pain. Immediate treatment at a surgical emergency center is recommended.

SECTION 5 FIRE FIGHTING MEASURES

Leaks/ruptures in high pressure system using materials of this type can create a fire hazard when in the vicinity of ignition sources (eg. open flame, pilot lights, sparks, or electric arcs).

FIRE CLASSIFICATION:

OSHA Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

FLAMMABLE PROPERTIES:

Flashpoint: (Cleveland Open Cup) 150 °C (302 °F) (Min)

Autoignition: No Data Available

Flammability (Explosive) Limits (% by volume in air): Lower: Not Applicable Upper: Not Applicable

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

PROTECTION OF FIRE FIGHTERS:

Fire Fighting Instructions: This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

Combustion Products: Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Protective Measures: Eliminate all sources of ignition in vicinity of spilled material.

Spill Management: Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.

Reporting: Report spills to local authorities and/or the U.S. Coast Guard's National Response Center at (800) 424-8802 as appropriate or required.

SECTION 7 HANDLING AND STORAGE

Precautionary Measures: DO NOT USE IN HIGH PRESSURE SYSTEMS in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

General Handling Information: Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

Static Hazard: Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CFR 1910.106, 'Flammable and Combustible

5700 MATERIAL SAFETY DATA

Liquids', National Fire Protection Association (NFPA 77, 'Recommended Practice on Static Electricity', and/or the American Petroleum Institute (API) Recommended Practice 2003, 'Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents'.

Container Warnings: Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:

Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS:

Use in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

Skin Protection: No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances in the workplace. Suggested materials for protective gloves include: 4H (PE/EVAL), Nitrile Rubber, Silver Shield, Viton.

Respiratory Protection: No respiratory protection is normally required.

If user operations generate an oil mist, determine if airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured concentrations of this material. For air-purifying respirators use a particulate cartridge.

Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

Color: Yellow

Physical State: Liquid

Odor: Petroleum odor

pH: Not Applicable

Vapor Pressure: <0.01 mmHg @ 37.8 °C (100 °F)

Vapor Density (Air = 1): >1

Boiling Point: >315.6°C (600°F)

Solubility: Soluble in hydrocarbons; insoluble in water

Freezing Point: Not Applicable

Melting Point: Not Applicable

Specific Gravity: 0.86 - 0.87 @ 15.6°C (60.1°F) / 15.6°C (60.1°F)

Density: 0.86 kg/l - 0.9 kg/l @ 15°C (59°F)

Viscosity: 22 cSt - 61.2 cSt @ 40°C (104°F) (Min)

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Incompatibility With Other Materials: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

Hazardous Decomposition Products: None known (None expected)

5700 MATERIAL SAFETY DATA

Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

IMMEDIATE HEALTH EFFECTS

Eye Irritation: The eye irritation hazard is based on evaluation of data for similar materials or product components.

Skin Irritation: The skin irritation hazard is based on evaluation of data for similar materials or product components.

Skin Sensitization: No product toxicology data available.

Acute Dermal Toxicity: The acute dermal toxicity hazard is based on evaluation of data for similar materials or product components.

Acute Oral Toxicity: The acute oral toxicity hazard is based on evaluation of data for similar materials or product components.

Acute Inhalation Toxicity: The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B). These oils have not been classified by the American Conference of Governmental Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY

This material is not expected to be harmful to aquatic organisms. The ecotoxicity hazard is based on an evaluation of data for the components or a similar material.

ENVIRONMENTAL FATE

This material is not expected to be readily biodegradable.

SECTION 13 DISPOSAL CONSIDERATIONS

Use material for its intended purpose or recycle if possible. Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

SECTION 14 TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT Shipping Description: PETROLEUM LUBRICATING OIL, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR

Additional Information: NOT HAZARDOUS BY U.S. DOT. ADR/RID HAZARD CLASS NOT APPLICABLE.

IMO/IMDG Shipping Description: PETROLEUM LUBRICATING OIL; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE

ICAO/IATA Shipping Description: PETROLEUM LUBRICATING OIL; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO

5700 MATERIAL SAFETY DATA

SECTION 15 REGULATORY INFORMATION

- EPCRA 311/312 CATEGORIES:** 1. Immediate (Acute) Health Effects: NO
2. Delayed (Chronic) Health Effects: NO
3. Fire Hazard: NO
4. Sudden Release of Pressure Hazard: NO
5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01-1=IARC Group 1	03=EPCRA 313
01-2A=IARC Group 2A	04=CA Proposition 65
01-2B=IARC Group 2B	05=MA RTK
02=NTP Carcinogen0	6=NJ RTK
	07=PA RTK

No components of this material were found on the regulatory lists above.

CHEMICAL INVENTORIES:

All components comply with the following chemical inventory requirements: AICS (Australia), DSL (Canada), ENCS (Japan), IECSC (China), KECI (Korea), PICCS (Philippines), TSCA (United States).

One or more components is listed on ELINCS (European Union). Secondary notification by the importer may be required.

NEW JERSEY RTK CLASSIFICATION:

Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL (Hydraulic oil)

WHMIS CLASSIFICATION:

This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

SECTION 16 OTHER INFORMATION

NFPA RATINGS: Health: 0 Flammability: 1 Reactivity: 0

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

LABEL RECOMMENDATION:

Label Category : INDUSTRIAL OIL 1 - IND1

REVISION STATEMENT: This revision updates the following sections of this Material Safety Data Sheet: 2.
Revision Date: January 15, 2007

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	PEL - Permissible Exposure Limit
	CAS - Chemical Abstract Service Number
ACGIH - American Conference of Government Industrial Hygienists	IMO/IMDG - International Maritime Dangerous Goods Code
API - American Petroleum Institute	MSDS - Material Safety Data Sheet

5700 MATERIAL SAFETY DATA

CVX - Chevron	NFPA - National Fire Protection Association (USA)
DOT - Department of Transportation (USA)	NTP - National Toxicology Program (USA)
IARC - International Agency for Research on Cancer	OSHA - Occupational Safety and Health Administration

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Chevron Energy Technology Company, 100 Chevron Way, Richmond, California 94802.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

5700 BATTERY MATERIAL SAFETY DATA

MATERIAL SAFETY DATA SHEET

Product Identity: Valve Regulated Lead Acid Battery

1. HAZARDOUS COMPONENTS

Components	% Weight	TLV	LD50 Oral	LC50 Inhalation	LC50 Contact
Lead (Pb,PbO□PbSO ₄)	about 70%	N/A	(500)mg/kg	N/A	N/A
Sulfuric Acid	about 20%	1mg/m ³	(2.140)mg/kg	N/A	N/A
Fiber Glass Separat	about 2%	N/A	N/A	N/A	N/A
ABS (Case & Cover	about 8%	N/A	N/A	N/A	N/A

2. PHYSICAL DATA

Components	Density	Melting Point	Solubility (H ₂ O)	Odor	Appearance
Lead	11.34	327.4°C (Boiling)	None	None	Siler-Grey Metal
Lead Sulfate	6.2	1070°C (Boiling)	40mg/l (15°C)	None	White Powder
Lead Dioxide	9.4	290°C (Boiling)	None	None	Brown Powder
Sulfuric Acid	about 1.3	about 114°C (Boiling)	100%	Acidic	Clear Colorless Liquid
Fiber Glass Separat	N/A	N/A	Slight	Toxic	White Fibrous Glass
ABS (Case & Cover	N/A	N/A	None	None	Solid

3. FLAMMABILITY DATA

Components	Flash Point	Explosive Limits	Comments
Lead	None	None	
Sulfuric Acid	None	None	
Hydrogen	-	4%-74.2%	Sealed batteries can emit hydrogen only if overcharged (float voltage>2.3vpc 25°C)
Fiber Glass Separator	N/A	N/A	Toxic vapor may be released. In case of fire; wear self-contained breathing apparatus
ABS	None	N/A	Temperature over 200°C may release gases

4. FIRST AID: Sulfuric Acid Precautions

Inhalation	Move to ventilated area. Obtain medical attention
Eyes	Wash the eyes with copious quantities of running water for 15 minutes. Obtain medical attention
Skin	Flush area with large amounts of running water. Remove contaminated clothing and obtain medical attention
Ingestion	Wash out mouth with running water. Do not induce vomiting. Call Physician.

MSDS, January 2008

5700 BATTERY MATERIAL SAFETY DATA

5. REACTIVITY DATA

Component	Sulfuric Acid
Stability	Stable at all temperatures
Polymerization	Will not polymerize
Incompatibility	Reactive metals, strong bases, most organic compounds
Decomposition products	Sulfuric dioxide, trioxide, hydrogen sulfide, hydrogen
Conditions to avoid	Keep away from flames during and immediately after charging. Combustion or overcharging may create or liberate toxic and hazardous gases and liquid including hydrogen, sulfuric acid mist, sulfur dioxide, sulfur trioxide and sulfuric acid Avoid mixing acid with other chemicals

6. SPILL OR LEAK PROCEDURES

Step to take in case of leak or spill	Wear protective clothing, Ventilate enclosed areas. Dike to contain contaminated material and liquids. Limit site access to emergency responses. Neutralize with sodium bicarbonate, soda ash, lime, and other neutralizing agents.
Waste disposal method	Return whole scrap batteries to distributor, manufacturer or lead smelter for recycling. For neutralized spills, place residue into containers with absorbent material, sand or earth for disposal. Contact local and/or state environmental officials for proper disposal requirements.

7. PROTECTION

Exposure site	Protection	Comments
Skin	Rubber Gloves, Apron	Protective equipment must be worn if the battery is cracked or damaged. A respirator should be worn during certain operations if the TLV is exceeded.
Respiratory	Respirator	
Eyes	Safety Goggles, Face shield	

8. ELECTRICAL SAFETY

Due to battery's low internal resistance and high power density, high level of short circuit current could be developed across the battery terminals. Do not rest tools or cables on the battery. Use the insulated tools only. Follow all installation instructions and diagram when installing or maintaining battery systems.

9. HEALTH HAZARD DATA

Lead	The toxic effects of lead are accumulated and slow to appear. It affects the kidneys, reproductive and central nerves system. The Symptoms of Lead overexposure are vomiting, headaches, stomach pain, Exposure to lead from a battery most often occurs during lead reclaim operations through the breathing or ingestion of lead dust or fumes. THIS DATA MUST BE PASSED TO ANY SCRAP DEALER OR SMELTER WHEN A BATTERY IS RESOLD.
Sulfuric Acid	Sulfuric Acid is a strong corrosive; contact with acid can cause severe burns on the skin and eyes. Acid can be released if the battery case is damaged.

5700 GUARANTEE

National Flooring Equipment, Inc. (National) warrants to the first consumer/purchaser that this National brand product (the #5700 Panther® - All Day Battery - Floor Prep System), when shipped in its original container, will be free from defective workmanship and materials and agrees that it will, at its option, either repair the defect or replace the defective product or part thereof at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the product, to the additional excluded items set forth below, or to any product, the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling, or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to National.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIODS FROM THE DATE OF PURCHASE AS SET FORTH BELOW. Some states do not allow time limitations on an implied warranty, so the above limitation may not apply to you.

Neither the sales person of the seller, nor any other person, is authorized to make any other warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of National.

The warranties described herein shall be the sole and exclusive warranties granted by National and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of National to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall National be liable, or in any way responsible for any damage or defects in the product which were caused by repairs or attempted repairs performed by anyone other than National. Nor shall National be liable, or in any way responsible, for any incidental or consequential, economics or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

WARRANTY PERIOD

The #5700 Panther® - All Day Battery - Floor Prep System is guaranteed to be free of manufacturer defective workmanship and in quality of materials for a period of one year.

Items excluded from warranty coverage, unless found and reported defective immediately upon removal from the original shipping container and before being used by the original purchaser.

A freight damage claim must be filed with the carrier by the purchaser, the shipper cannot file the freight claim.

To obtain service contact National Flooring Equipment, Inc. toll free at 800-245-0267 for a repair authorization number. COD freight returns will not be accepted. Freight collect shipments will not be accepted. Warranty repairs must be accompanied by date of purchase receipt and a return/repair authorization number.

5700 RETURN SHEET

Company Name _____

Contact Name _____

Telephone Number _____

Approximate Usage (hours) _____

Problems Encountered _____

Check One: Repair

Do you wish to be contacted before repairing Yes No

Return

Contact National if a loaner is needed

Return Authorization Number _____ Date _____
required, contact National

Customer Number _____
if known

Purchased From _____
if not directly from National

INTERNAL USE ONLY	
Date Received	_____
Unit Serial Number	_____
Subject To Warranty	_____

5700 BLADE ORDER FORM

Part #	Description	Thickness	Quantity
#135	5" x 16" Blade	.062	
#147	4" x 6" Blade	.062	
#148	5" x 6" Blade	.062	
#363-2	3/4" x 8" Razor/Scraper Blade (50/pkg)	.032	
#368-8	7/8" x 8" Razor/Scraper Blade (50/pkg)	.045	
#368-12	7/8" x 12" Razor/Scraper Blade (50/pkg)	.045	
#368-15	7/8" x 15" Razor/Scraper Blade (50/pkg)	.045	
#6258-BU	3" x 12" Self-Scoring Blade - Bevel Up	.062	
#6259-BU	3" x 14" Self-Scoring Blade - Bevel Up	.062	
#6260-BD	3" x 6" Heavy Duty Ditching	.094	
#6276-BU	3" x 10" Self-Scoring Blade	.094	
#6277-BU	3" x 12" Self-Scoring Blade	.094	
#6278-BU	3" x 14" Self-Scoring Blade	.094	
#6281	3" x 8" Heavy Duty Blade	.094	
#6282	3" x 14" Heavy Duty Blade	.094	
#6283	3" x 27" Heavy Duty Blade	.094	
#6284	3" x 12" Heavy Duty Blade	.094	
#6285	3" x 6" Heavy Duty Blade	.094	
#6286	3" x 10" Heavy Duty Blade	.094	
#6290	3" x 6" Extra Heavy Duty Blade	.187	
#6291	3" x 8" Extra Heavy Duty Blade	.187	
#6292	3" x 12" Extra Heavy Duty Blade	.187	
#6293	3" x 14" Extra Heavy Duty Blade	.187	
#6294	3" x 27" Extra Heavy Duty Blade	.187	
#7050-200	3" x 6" Premium High Tempered Blade	.062	
#7050-201	3" x 8" Premium High Tempered Blade	.062	
#7050-202	3" x 10" Premium High Tempered Blade	.062	
#7050-203	3" x 12" Premium High Tempered Blade	.062	
#7050-204	3" x 14" Premium High Tempered Blade	.062	
#7050-205	3" x 27" Premium High Tempered Blade	.062	
#7070-2	4" x 2" Straight Shank Blades	.500	
#7070-3	4" x 3" Straight Shank Blades	.500	
#7070-4	4" x 4" Straight Shank Blades	.500	
#7070-6	4" x 6" Straight Shank Blades	.500	
#7071-2	4" x 2" Angle Shank Blades	.500	
#7071-3	4" x 3" Angle Shank Blades	.500	
#7071-4	4" x 4" Angle Shank Blades	.500	
#7071-6	4" x 6" Angle Shank Blades	.500	
#7072-2	4" x 2" Straight Shank w/Carbide Tip	.500	
#7072-3	4" x 3" Straight Shank w/Carbide Tip	.500	
#7072-4	4" x 4" Straight Shank w/Carbide Tip	.500	
#7072-6	4" x 6" Straight Shank w/Carbide Tip	.500	

5700 BLADE ORDER FORM

Part #	Description	Thickness	Quantity
#7074	5" x 27" Tile Box with 6" High Box	.187	
#7075-8	2" x 8" Tapered Cutting Head Shank	.300	
#7075-11	2" x 11" Tapered Cutting Head Shank	.300	
#7077-8	3.5" x 8" Tapered Cutting Head Shank	.300	
#7077-11	3.5" x 11" Tapered Cutting Head Shank	.300	
#7076-8	2" x 8" Tapered w/Carbide Tip	.300	
#7076-11	2" x 11" Tapered w/Carbide Tip	.300	
#7078-8	3.5" x 8" Tapered w/Carbide Tip	.300	
#7078-11	3.5" x 11" Tapered w/Carbide Tip	.300	
#7079-2	2" x 6" Ultra HD Ceramic Epoxy Blade	.500	
#7079-4	4" x 6" Ultra HD Ceramic Epoxy Blade	.500	
#7079-6	6" x 6" Ultra HD Ceramic Epoxy Blade	.500	
#7081	3" x 10" Increased Angle Blade	.062	
#7083	3" x 8" Increased Angle Blade	.062	

BILL TO:

Attn: _____

Company: _____

Address: _____

Phone: _____

SHIP TO:

Attn: _____

Company: _____

Address: _____

Phone: _____

TO ORDER:

Phone: 800-245-0267 or 763-535-8206

Fax: 800-648-7124 or 763-535-8255

Online: www.nationalequipment.com

All orders and payment terms to be verified prior to shipping.

National Flooring Equipment, Inc. • 9250 Xylon Avenue North • Minneapolis, MN 55445 U.S.A.

Phone 800-245-0267 or 763-535-8206 • Fax 800-648-7124 or 763-535-8255

Web Site: www.nationalequipment.com • E-Mail: info@nationalequipment.com