

LOADMASTER...*Your* Waste Equipment **Partner** for 2006 and beyond



LEGACY 3 SERIES

PARTS/ SPARES CATALOG

LOADMASTER

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"GENERIC"

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release June 01, 2006

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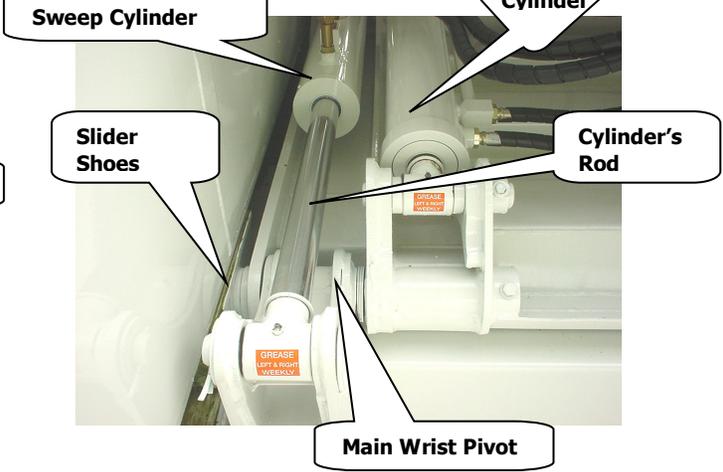
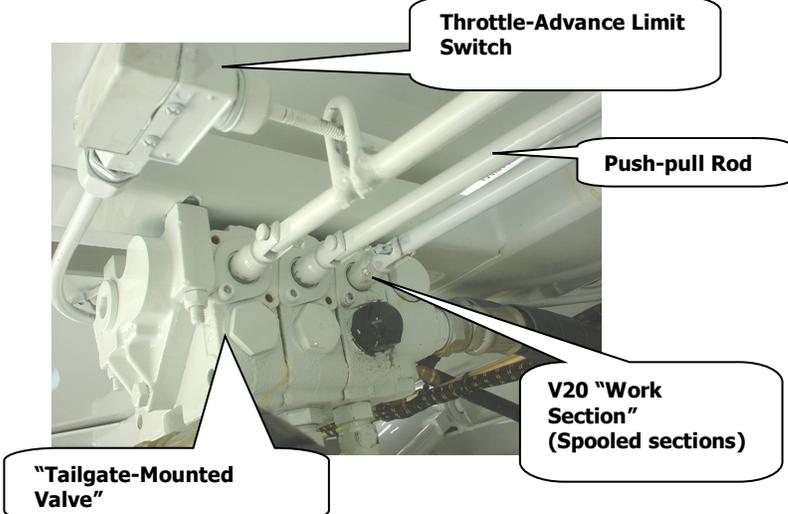
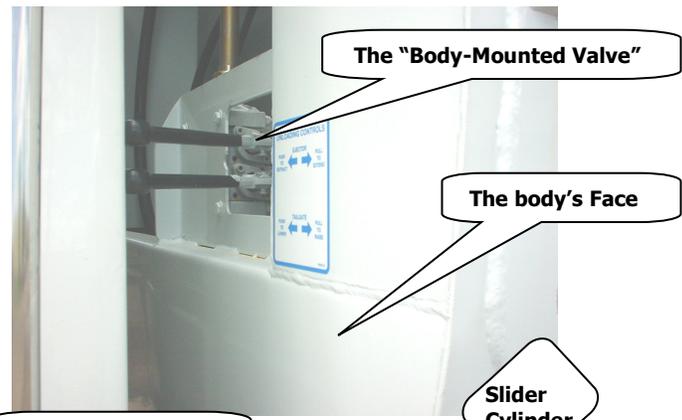
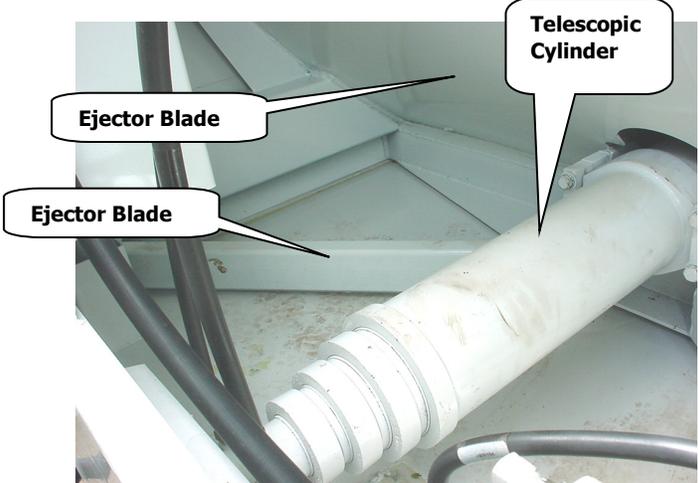
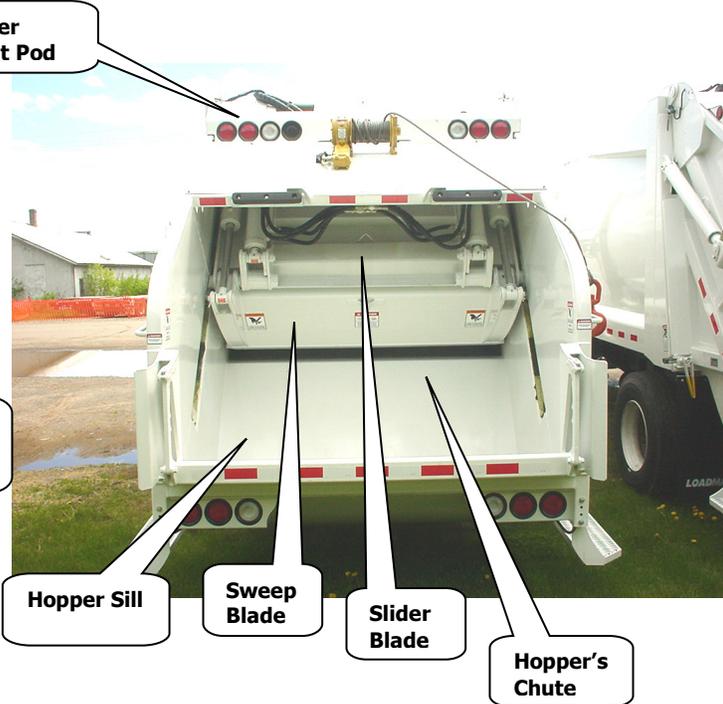
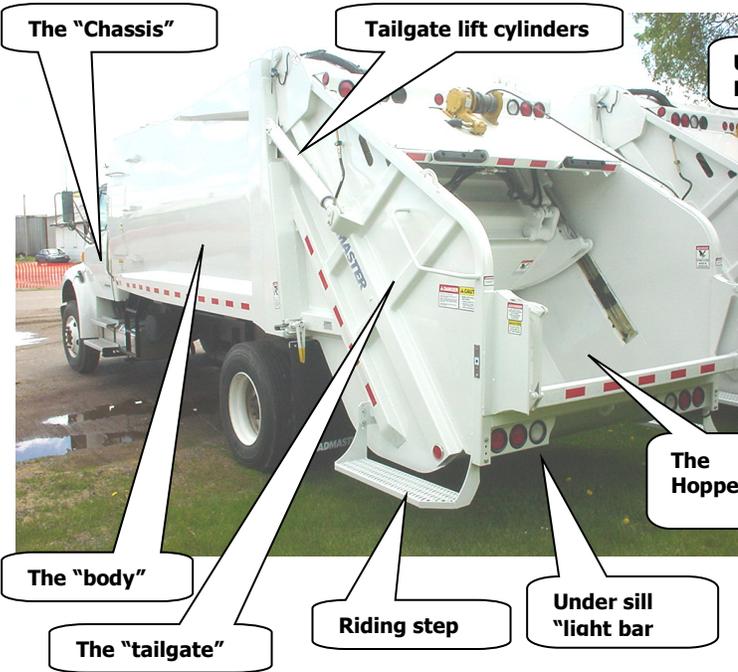
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Note: See "Separate" Manual for LOADMASTER'S own **Cart Tipper-Diverter/Hand Valve** circuit (CT-HV/D)
 (For LOADMASTER's own Factory-Installed **Diverter/ Hand Valve** Circuit...**not** a *Tipper Company* circuit)
 All Operational/ Parts/ Maintenance & Repair technical information is under SEPARATE cover".

If you purchased a Tipper Company hydraulics system...see "their" manuals for parts & tech info & warranty

NOMENCLATURE...the "words" Loadmaster uses...use this lingo to "talk"



NOMENCLATURE...the "words" Loadmaster uses...best lingo to communicate with LOADMASTER people

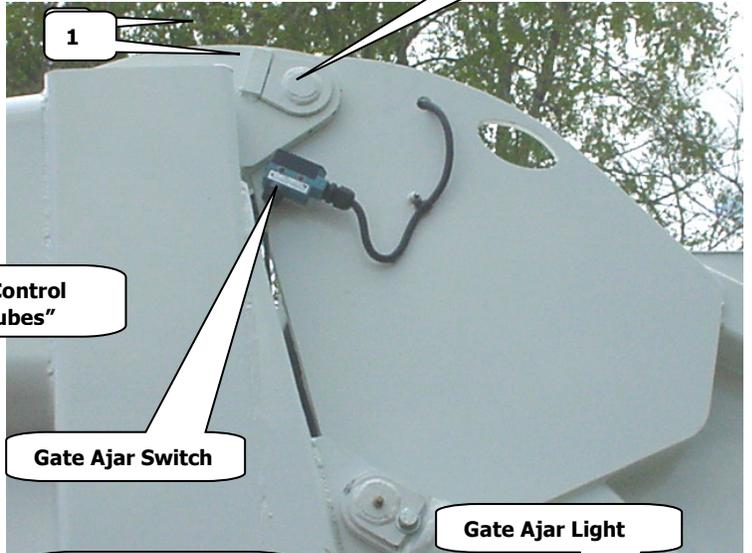


"Decals"

Tail side-Control "Shafts/Tubes"

Knobbed Lever

"Button Switches"

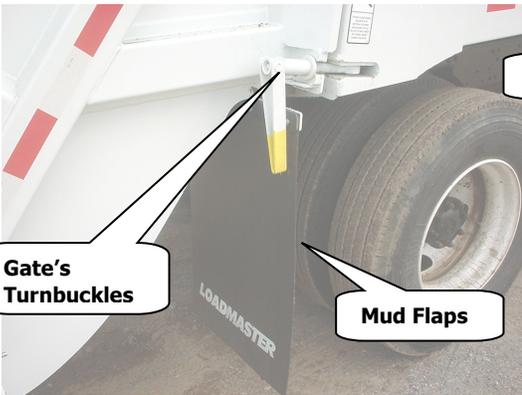


Gate's "hinge"

Gate Ajar Switch

Gate Ajar Light

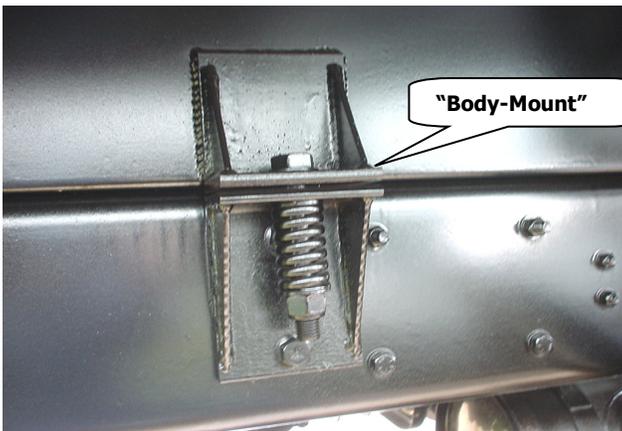
Rocker Switches



Gate's Turnbuckles

Mud Flaps

In-cab "Rocker Panel"



"Body-Mount"

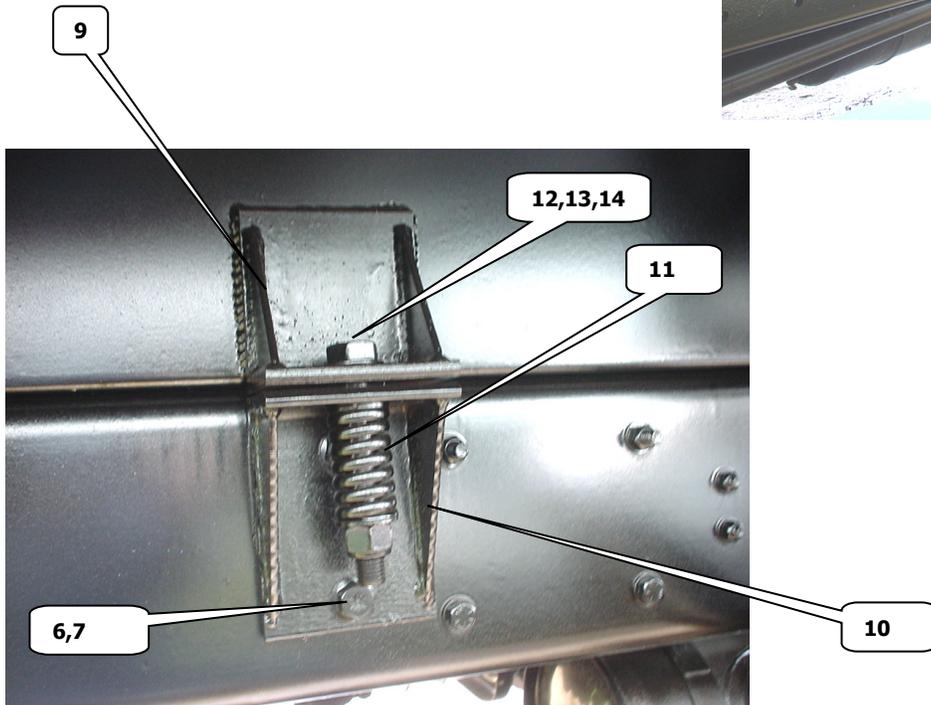
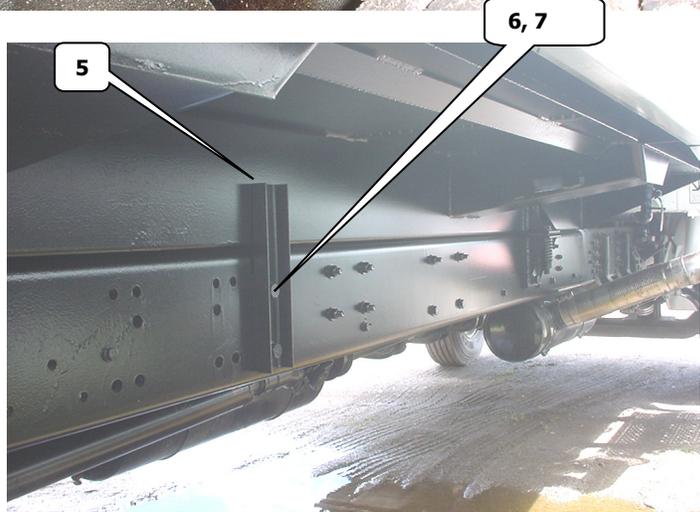
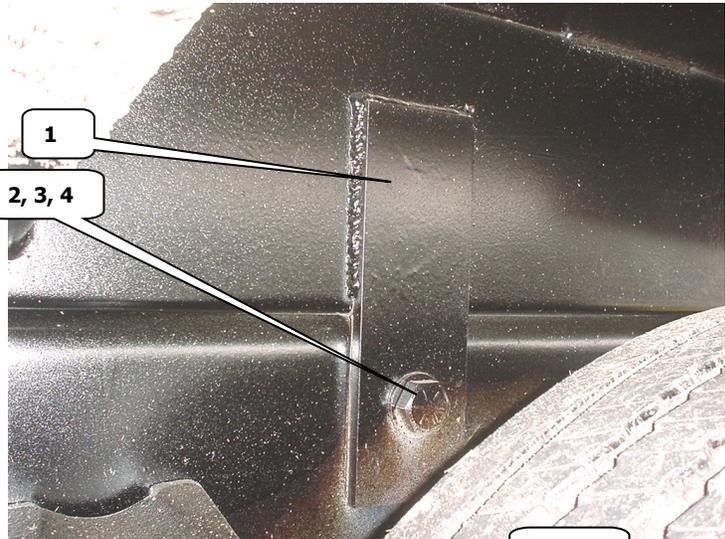


Access Door

Ladder rung

BODY MOUNTING TO CHASSIS RAILS

NO	Q	DESCRIPTION	PART NO
1	2	Rearmost Mounting Plate	0040524
2	2	Grade8 Cap screw 1"-8 x 3" lg	9950849
3	2	Locking Hex nut (nylock) 1"-8	9950034
4	4	ThruHard Washer	9950143
5	2	MidGuide channel	0070099
6	8	Flanged cap screw... 3/4"x 2 1/2" grade8	9950050
7	8	Flange head Hex nut 3/4" gradeC	9950802
8	x	x	
9	2	Foremost Upper Weldon Mount Angle weld assy	0103002
10	2	Foremost Lower 2-bolt Angle weld assy	0103032
11	2	Compression Spring (for forward mounts)	9960044
12	2	Grade8 capscrew...1" -8 x 7" lg	9950851
13	2	Self-Locking Hex nut	9950034
14	4	Washer...ThruHard 1"	9950143



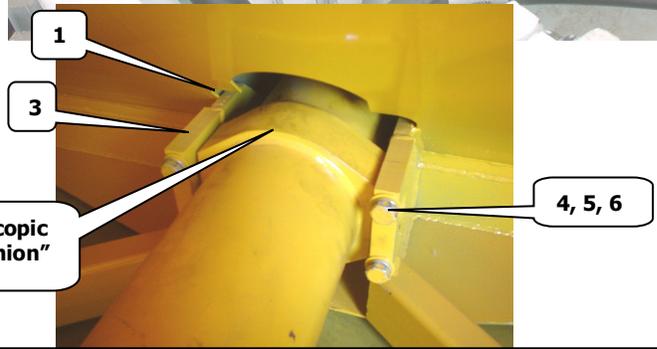
EJECTOR BLADE AND TELESCOPIC CYLINDER

NO	Q	DESCRIPTION	PART NO
1	1	Ejector Blade weld assy Primed weldment Only Includes item #3 and Item #3's fasteners [All the various Polyshoes/ shoe retainers are NOT included...order separately] contact Loadmaster or Loadmaster Dealer if you wish to order only specific "Piece-Parts" of the overall ejector	0100083
2	1	Ejector's Telescopic Cylinder (COMPLETE TELLY) NOTE: same p/n telescopic is used on all body volumes EXCEPT "11 YARDER" Body volumes 13, 16, 18 use welded onto Track Mechanical "ejector stops" to control "stroke" [LCY20 ONLY= telescopic bottoms out internally] NOTE: LCY3 "ejector" is backwards compatible to LCY2.5	9937054
3	2	"11 YARD" Telescopic (aug '10 ...11 yard "ONLY") Trunnion Mount's Bolted-on Outer Half The "removable" halve	9937088 0040567
4	4	Hex Head cap screw 5/8"-11 x 3" long	9950758
5	4	5/8" Flat washer	9950107
6	4	5/8" lock washer	9950150



**Telescopic ROD SEAL "PACKING" KITS
AVAILABLE "PER STAGE", AS NEEDED....**

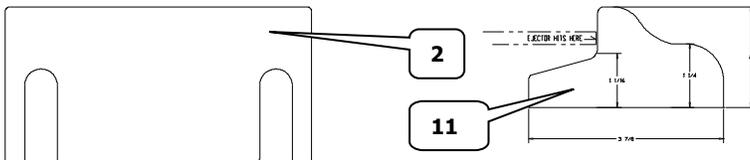
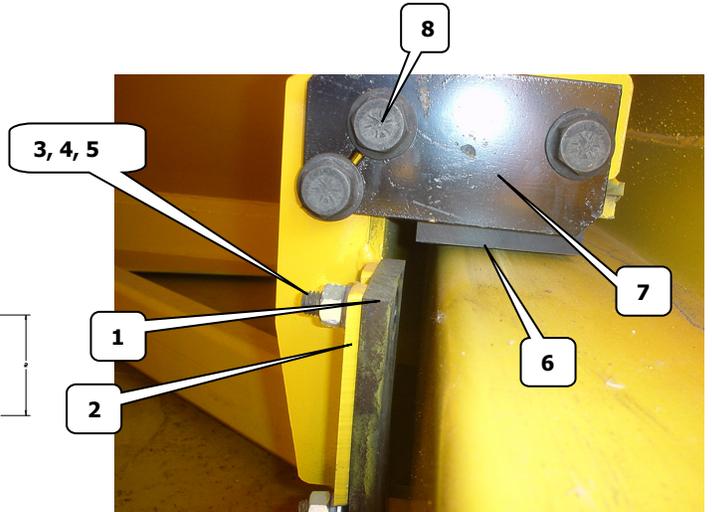
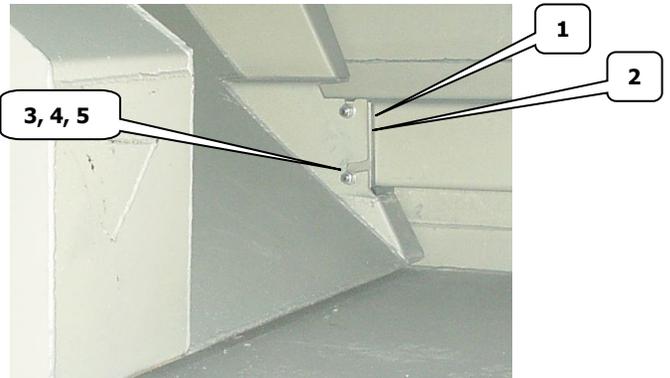
- 3-INCH= 8800056
- 4-INCH= 8800055
- 5-INCH= 8800054
- 6-INCH= 8800053



Telescopic "trunnion"

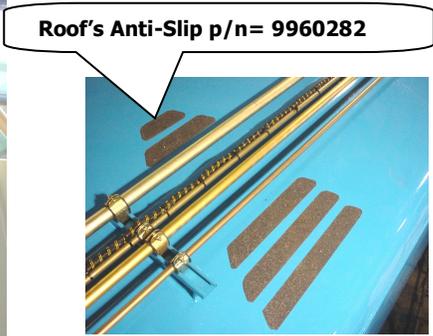
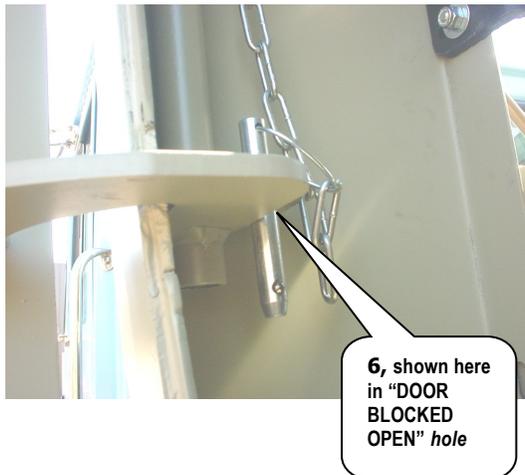
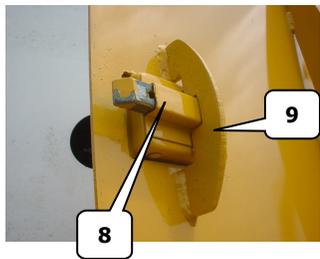
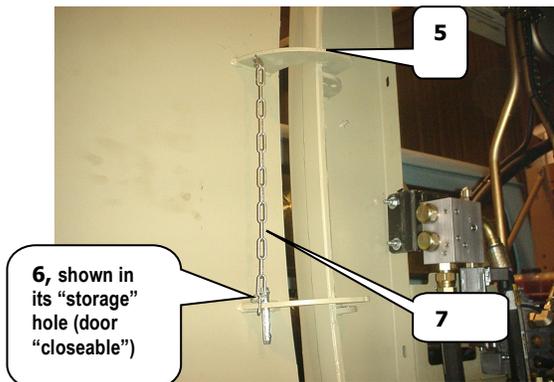
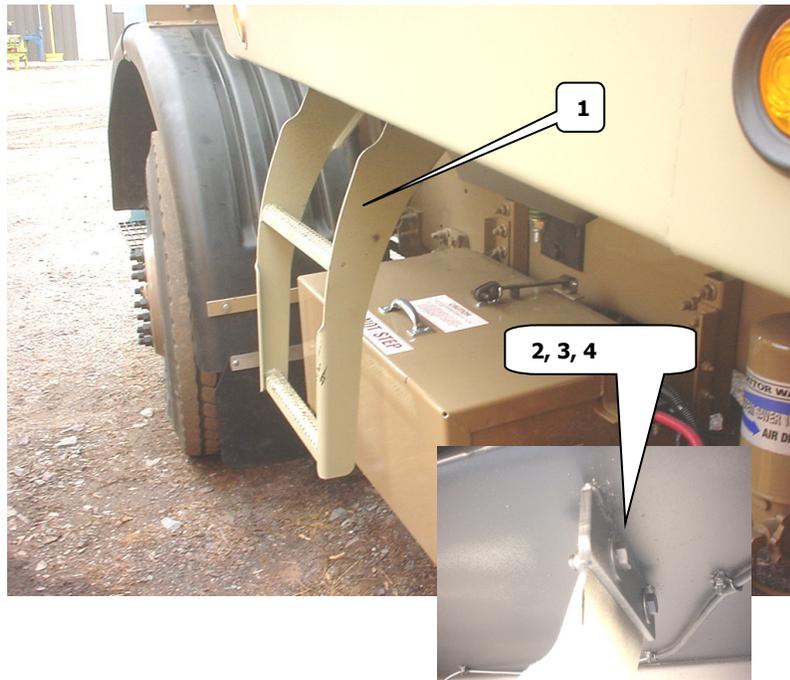
EJECTOR'S SHOENING

NO	Q	DESCRIPTION	PART NO
1	4	tracking "yaw" guides Poly Shoe [2 on "cab-side" and 2 on "garbage-side"]	2600024
2	-	Slip-in Shim for above 1/8" thick 3/16" thick	0021289 0021290
[When ejector is "parked" 1 foot rearward of access Door...CENTER ejector...then shim to 1/8" clearance on <i>both</i> L and R] Dangers...Never enter body with the diesel running!!!! See Oper/Maint manual for "safe methods" information.			
3	8	Countersunk screw w/ <i>wrenching flats</i>	2600123
4	8	1/2" Flat washers	9950105
5	8	1/2" UNC hex nut Use "blue" loctite on all 8 hex nuts!!	9950148
6	2	Ejector's load/wear PolyShoe (Fall 2012 REV) 1 1/4" thick x 3 1/2' wide x 32 3/4" long	2600155
7	2	Retainer Plate for main shoe	0030607
8	6	Flange Head Cap screw...5/8 UNCx 1 1/4" long	9950761
9	2	Rebound Polypuck (not visible) 3/8" thick x 3 x 8 (usually a RED color) [Located at under track channel...cabside]	2600059
10	2	Rebound Polypuck (not visible) 1/2" thick x 3" x 8" (usually Black color)	2600039
11	-	Ejector "Stop"...one per side (when "needed") Welds to ejector's body track to act as a "stop"	0040594



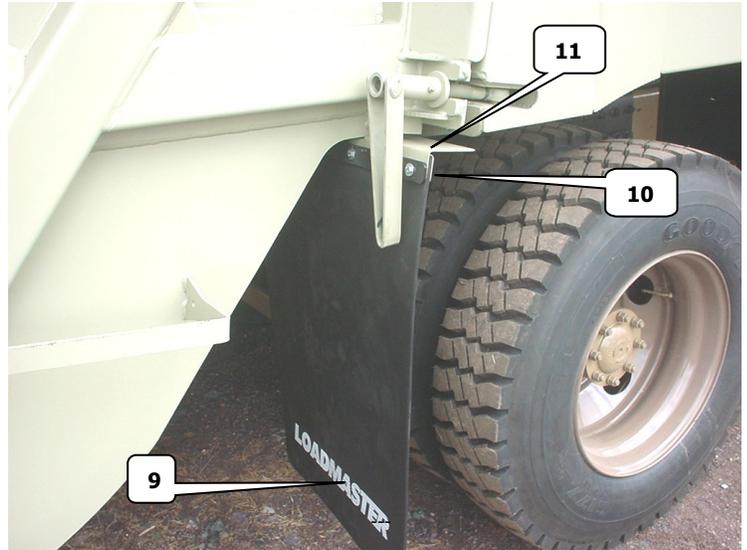
Body Side Access Door/ Access Ladder

NO	Q	DESCRIPTION	PART NO
1	1	Ladder Weld Assy- Body Ingress/Egress <'06 Style Ladder>	0120730
2	4	Hex Head Cap screw- 1/2UNC x 1 1/2" lg Not shown... Anchors ladder to body floor	9950702
3	8	1/2" SAE Flat washer	9950105
4	4	1/2"-UNC Nylock Hex Nut	9950029
5	1	Complete "Hidden-Hinge" kit <All of the Fabricated Door hinging parts>	0120633
6	1	"Hold-Open" Pin (optional)	9960295
7	1	Chain to hold the Pin (straight link #2 x 16 LINKS) Fastenal 45052...optional	-----
8	1	Door Bolt latch Paddle style, "slam" latch	9960189
9	1	Bolt Back Bracer	0030998
10	1	Grab Handle- Wrap down style	9960264
11	1	Door & Door Jamb	0020779
12	1	External door latch	9960012
13	1	Catch (for external door latch)	0040742

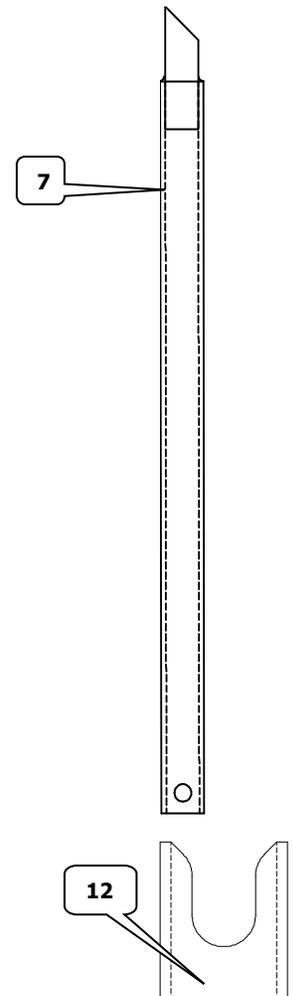
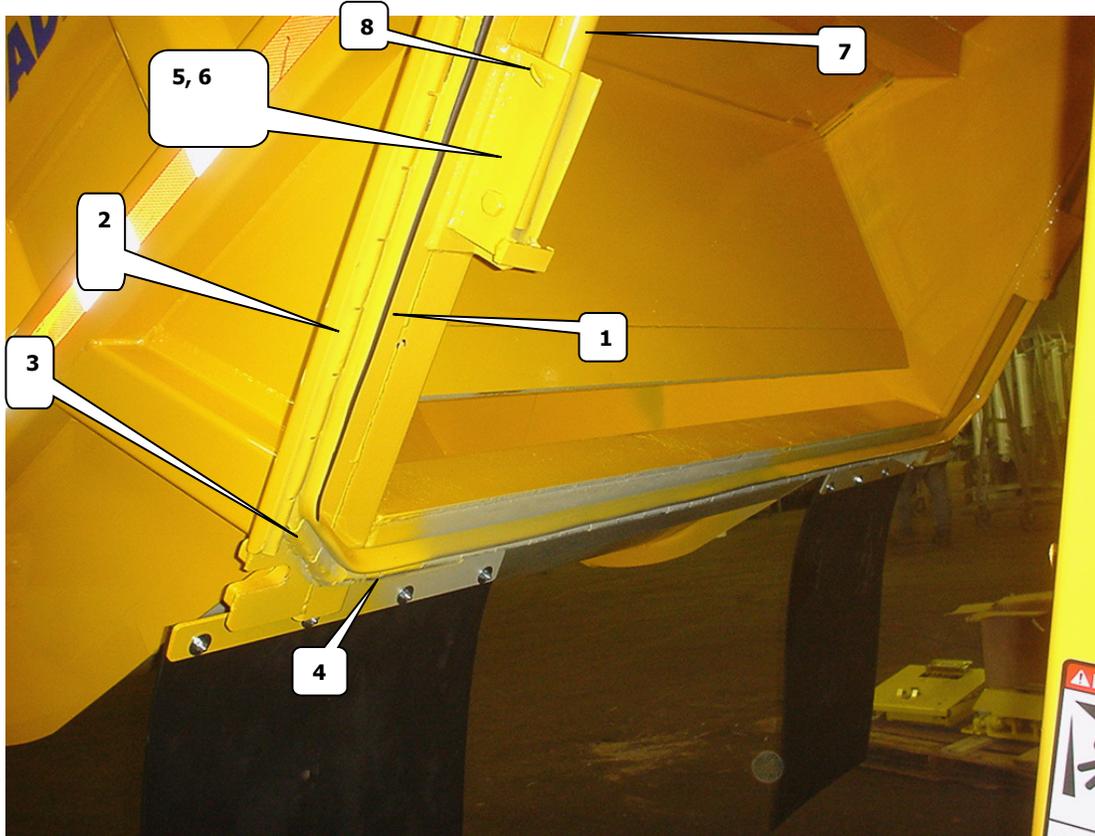


Gate-to-body SEAL SYSTEM & Rearmost Mud Flaps

NO	Q	DESCRIPTION	PART NO
1	1	Seal...16 foot continuous (joint less) Rubber bulb w/ integral flange (extrusion)	9960190
2	2	Weldon seal anchor clamp. Vertical run (47 3/4")	0020746
3	2	Weldon seal anchor clamp...Diagonal corner (6 1/2")	0020808
4	1	Weld-on seal Anchor clamp...horizontal run (83 1/2")	0020744
5	1	gate's Prop Rod sub assy (drivers side)	0101229
6	1	gate's Prop Rod sub assy (passenger side) Includes the whole sub assy	0101230
7	2	prop's Tube "only" "Slash cut" to mate to Vee Pocket	0120599
8	2	Thumbscrew (prop storage)	9950261
9	2	Logo Mud flap	9960021
10	2	4-hole flap Retainer strip (steel)	0040075
11	1	Mud stopper Guard- Driver's side Passenger's side	0021564 0021565
12	2	Vee Pocket (end of prop Tube fits in) Welds to end of body's "track hat channel"	0031841



DANGER!! Never "work under" or "cross under" a Raised Tailgate unless it is "**3-WAY SUPPORTED**" ! See your OPERATOR'S/MAINTENANCE MANUAL for SAFE methods of "supporting" a Raised Tailgate

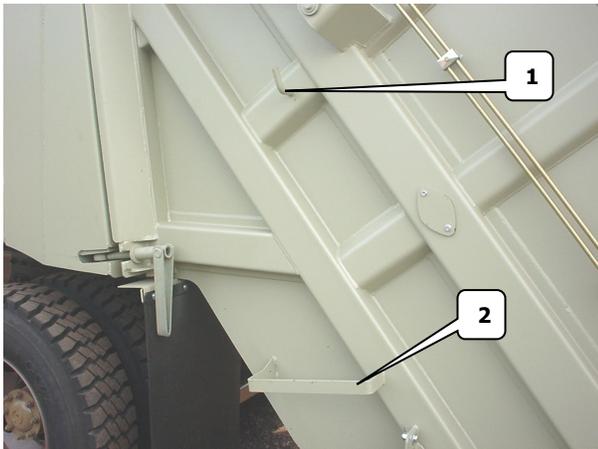
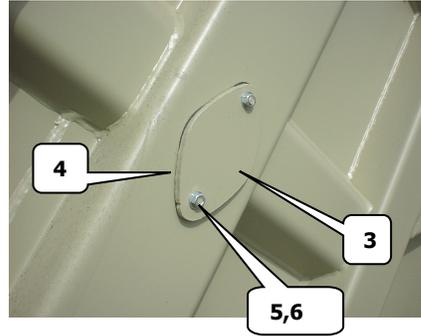


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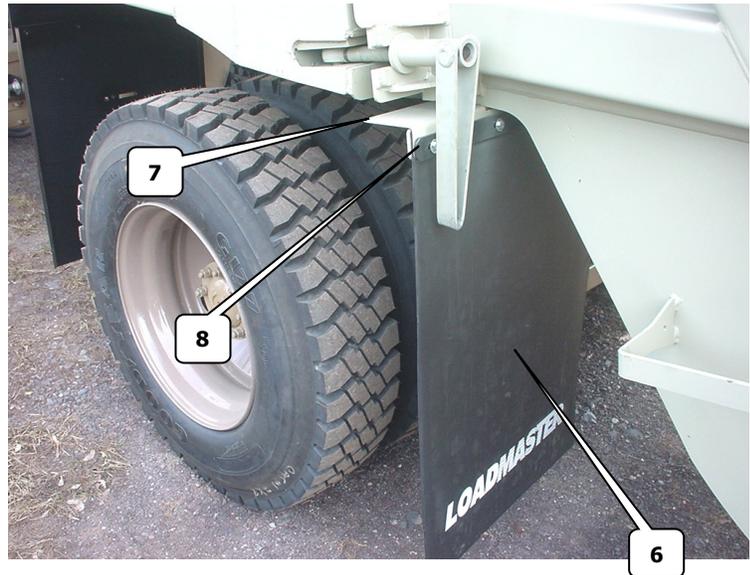
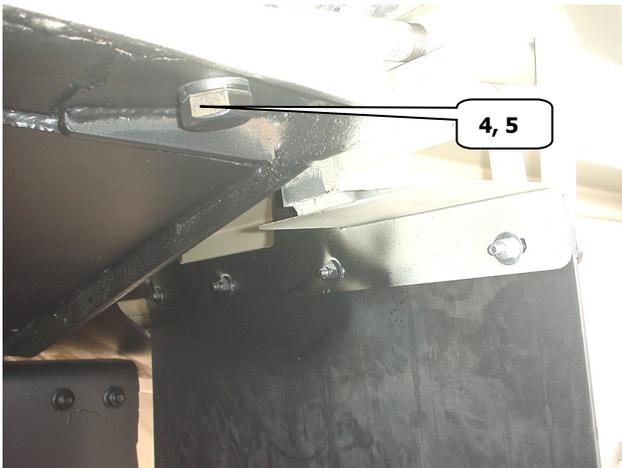
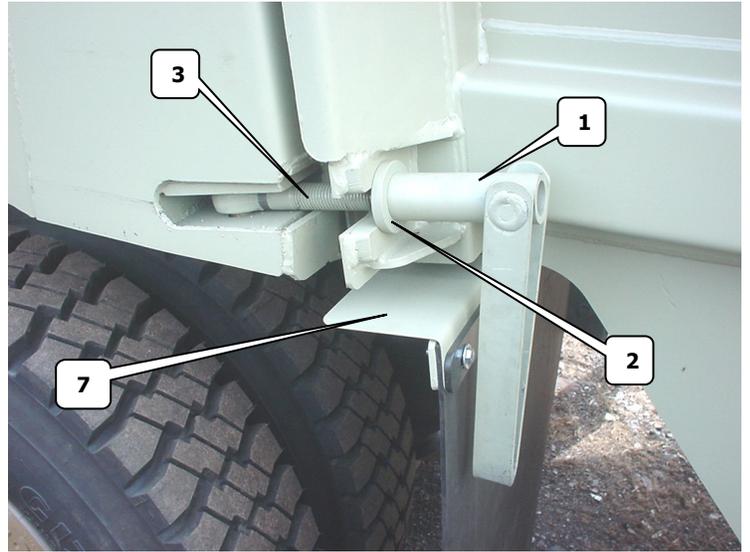
"D-Handle" SHOVEL HOLDER & TRACK CAPS

NO	Q	DESCRIPTION	PART NO
1	2	Upper Peg (D-handle shovel holder)	0080160
2	2	Lower Holder (shovel holder Chicago)	0031790
3	4	Track Cap <i>Provide "access" to slider shoe axles</i>	0031555
4	4	Rubber Cap Gasket	9960261
5	8	5/16unc Jamb Nut <i>(Thin profile)</i>	9950161
6	8	5/16" Flat Washer	9950102



TURNBUCKLE STYLE GATE LOCKS

NO	Q	DESCRIPTION	PART NO
1	2	Chuck Weld assy <i>The threaded collar w/ handle</i>	0101226
2	2	Antifriction "Washer"	0060070
3	2	Eyebolt	9960045
4	2	Hex Head Cap screw- 7/8UNF x 3" lg (GR 8)	9950864
5	2	Lock Washer 7/8"	9950162
6	1	Logo Mud Flap (Pair)	9960021
7	1	Mud Stopper guard- LH/Driver's Side -Rh/ Passenger's	0021564 0021565



2006-STYLE STEEL MUDFLAPS... (ahead of rear axle)

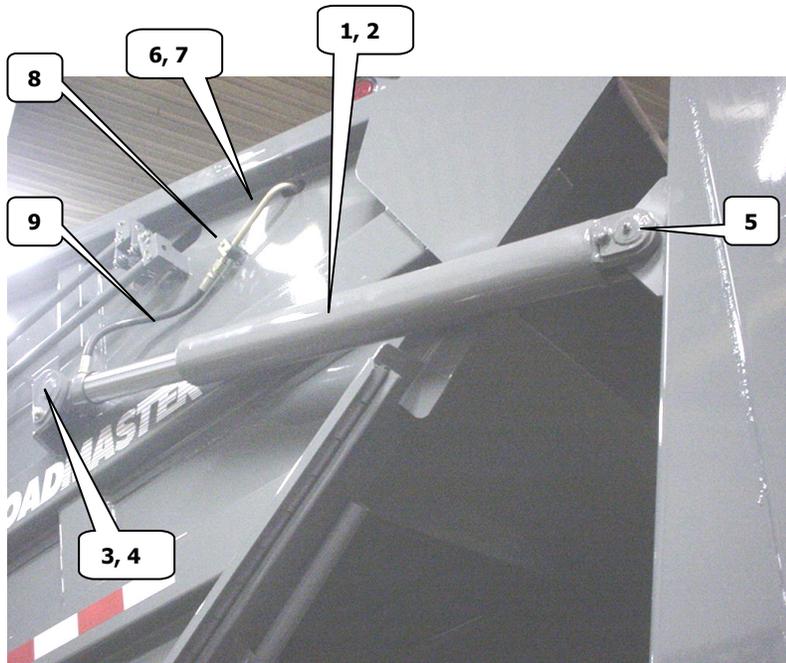
NO	Q	DESCRIPTION	PART NO
1	2	Steel Mud flap	0021749
2	1	Weld-on Flap Anchor Bracket- Driver's side	0021750
3	1	Weld-on Flap Anchor Bracket-Passenger's side	0021751
4	2	Bracer Bar	0040593
5	12	Hex Head Cap screw G5- 3/8 UNC x 1" lg	9950602
6	14	Nylock Nut- 3/8unc	9950027
7	24	7/16" Flat Washer	9950104



Xxx yyy zzz (available page slot)

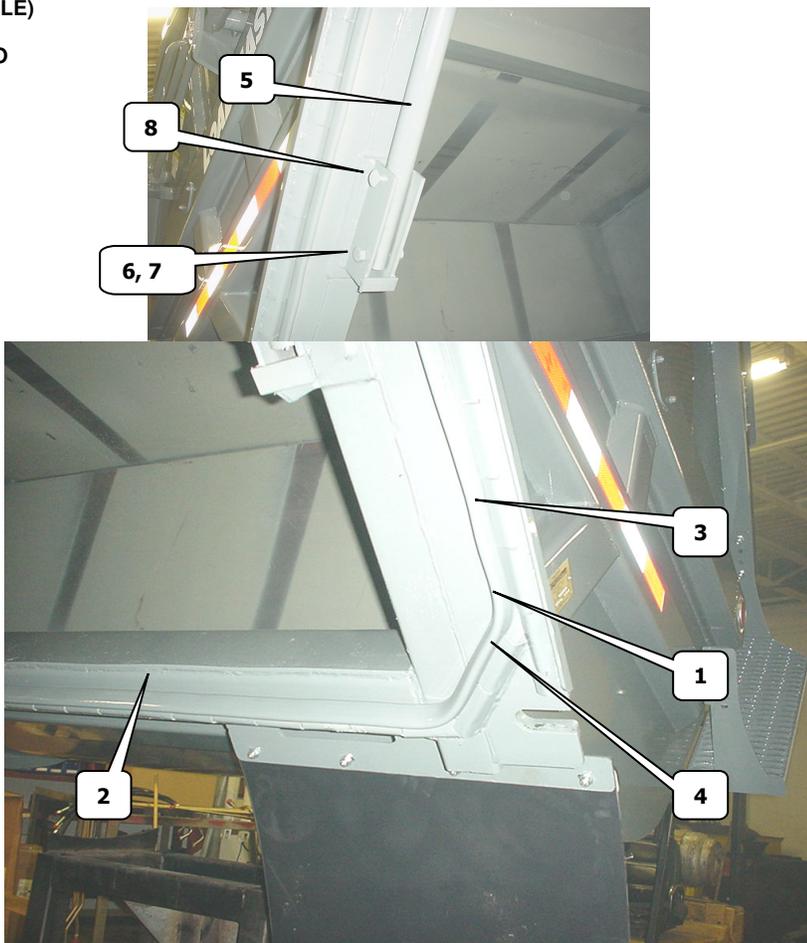
TAILGATE RAISE CYLINDER (standard "turnbuckle" style)

NO	Q	DESCRIPTION	PART NO
1	2	Hydraulic Cylinder (power up/gravity down style) (if unit has "turnbuckle" style latches)	9937073
2	-	Seal Kit for above cylinder (Complete set of seals for one cylinder)	8800802
3	1	Pin Weld assy @ tailgate-side (Driver's Side=LH)	0100295
4	1	Pin Weld assy @ tailgate-side (Passenger Side=RH)	0100296
5	2	Pin Weld assy @ body's side (same p/n=both sides)	0102125
6	1	Hydraulic Tube assy (driver's side)	9930236
7	1	Hydraulic Tube assy (passenger's side)	9930235
8	2	Tube Clamp-5/8" single	9960183
9	2	Hose assy	9934125



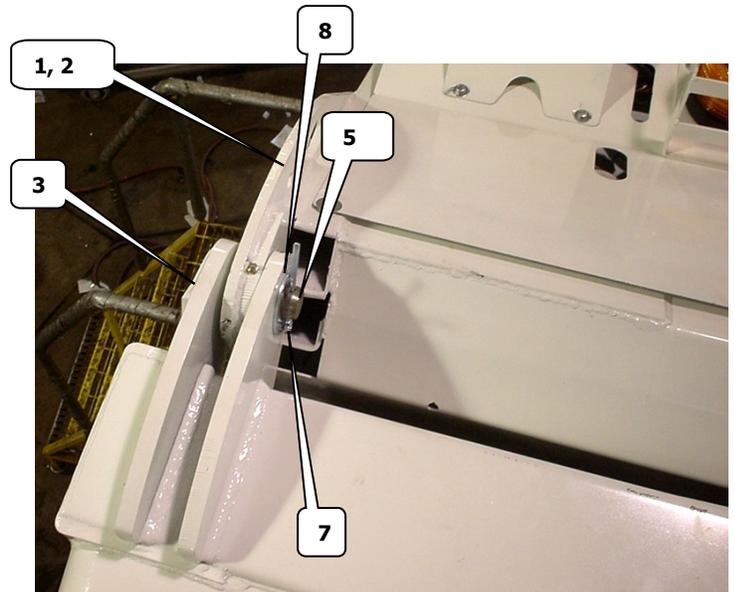
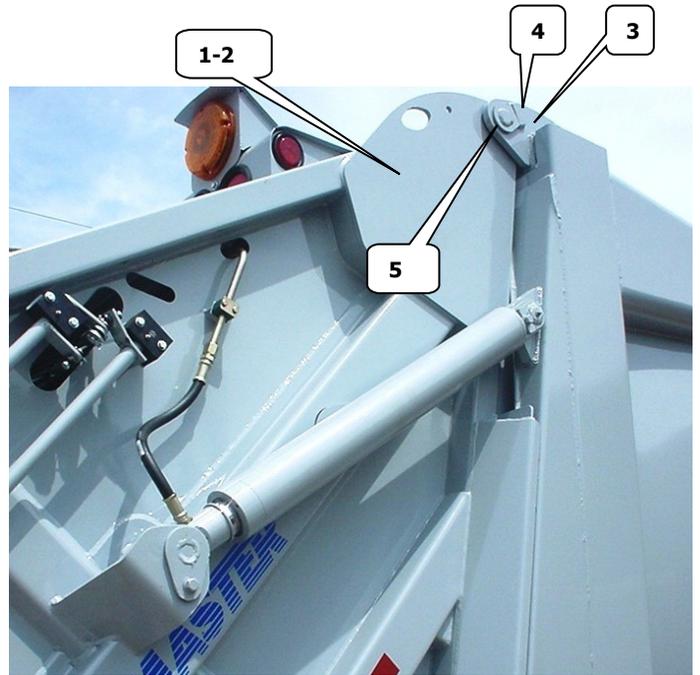
TAILGATE SEAL AND TAILGATE PROP ROD (TURNBUCKLE-STYLE)

NO	Q	DESCRIPTION	PART NO
1	1	Tailgate Seal- (rubber P-shape x 16 foot) <i>Continuous run ("seamless")</i>	9960190
2	1	Horizontal Seal Retainer	0020746
3	2	Vertical Seal Retainer	0020744
4	2	Corner Diagonal Seal Retainer	0020960
5	2	Prop Rod <i>(The tubes only; slash cut style)</i>	0050061
6	2	5/8" NF X 3" LONG CAP SCREW	9950750
7	2	5/8" NF NYLOCK NUT	9950043
8	2	Thumbscrew (Holds prop in "stored" position)	9950621



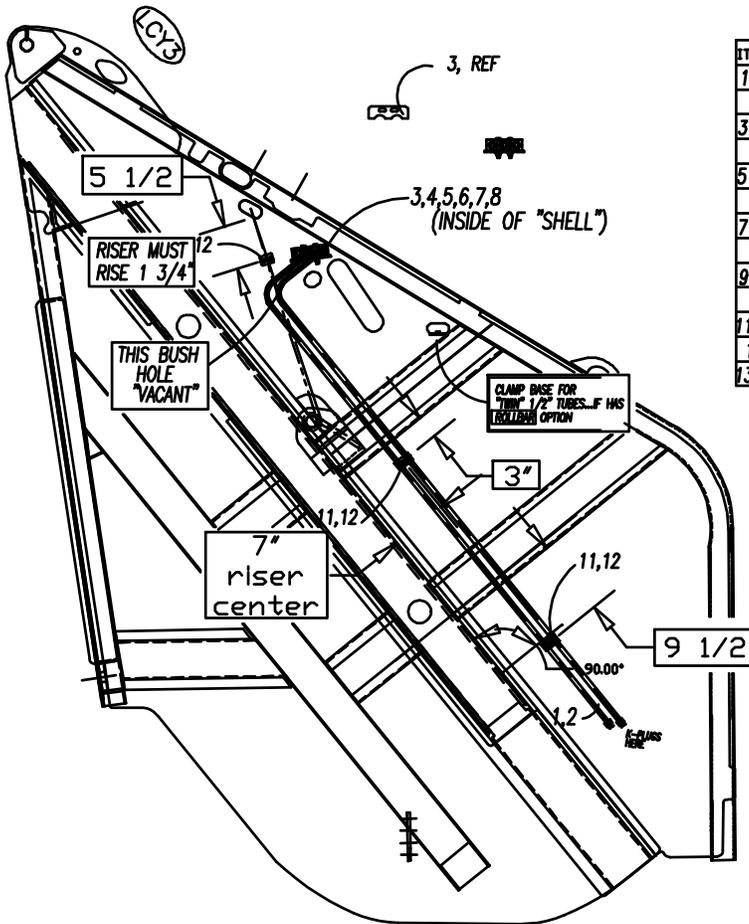
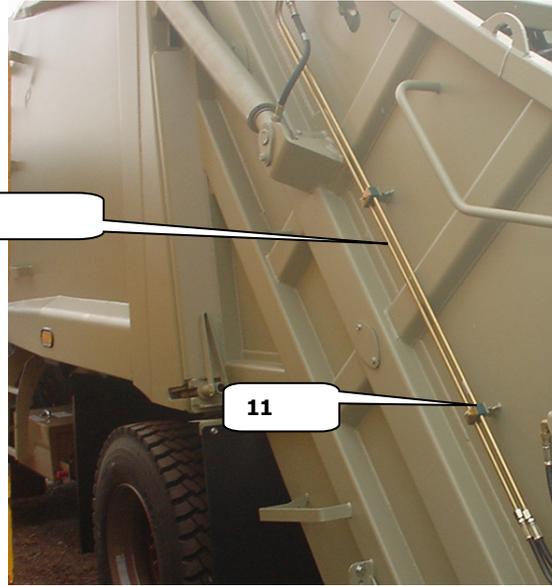
TAILGATE TO BODY PIVOT HINGING

NO	Q	DESCRIPTION	PART NO
1	1	Apex plate assy... RH	0101378
2	1	Apex plate assy... LH	0101379
3	4	Low profile hinge mount (welded to body)	0031525
4	2	Anti rotation stop	0040613
5	2	Main hinge pin weld assy	0101048
6	-	Horse shoe spacer <i>Slip-in style...for "centering" the gate shell to body</i>	0021251
7	2	5/16" x 2 1/2" cotter pin	9950217
8	2	Flat Washer...1 1/2" SAE	9950114



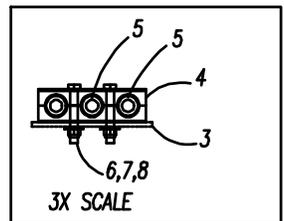
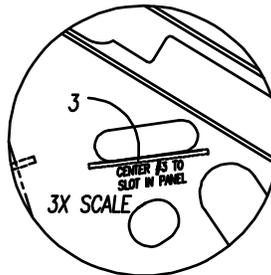
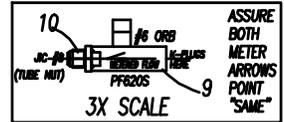
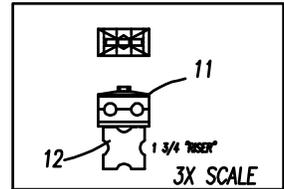
GATE-SIDE CART TIPPER'S TUBE RUNS

This style of tube run is used with EXtra Valve Section style of Cart Tipper hydraulics... (Aka...XVS style of hydraulics)



ITEM	DESCRIPTION	SINGLE		DUAL	
		REQ	0120683 PART NO.	REQ	0120684 PART NO.
1	CT TUBE- DRIVER'S SIDE (LEFT)	2	9930249	2	9930249
2	CT TUBE- PASSENGER SIDE (RIGHT)	-	-	2	9930250
3	BASE- TRIP INSIDE SHELLWALL	1	0021606	2	0021606
4	TRIPS CLAMP HALVES (2 HALVES)	1	9960274	2	9960274
5	SPLIT RUBBER BUSH- 1/2"	2	9960275	4	9960275
6	5/16 UNC X 2 1/4" LG HHCS	2	9950566	4	9950566
7	5/16 SAE FLATWASHER	2	9950102	4	9950102
8	5/16 UNC NYLOCK NUT	2	9950026	4	9950026
9	INLINE ADJUSTABLE RESTRICTOR	2	9932076	4	9932076
10	STRT ADAPTER #6 ORB X #8 JIC	2	9933345	4	9933345
11	TWIN 1/2" CLAMP	2	9960273	4	9960273
12	CLAMP RISER (1 3/4" "RISE")	4	0040892	6	0040892
13					

complete kit p/ns...
3311012 SINGLE
3311013 DOUBLE

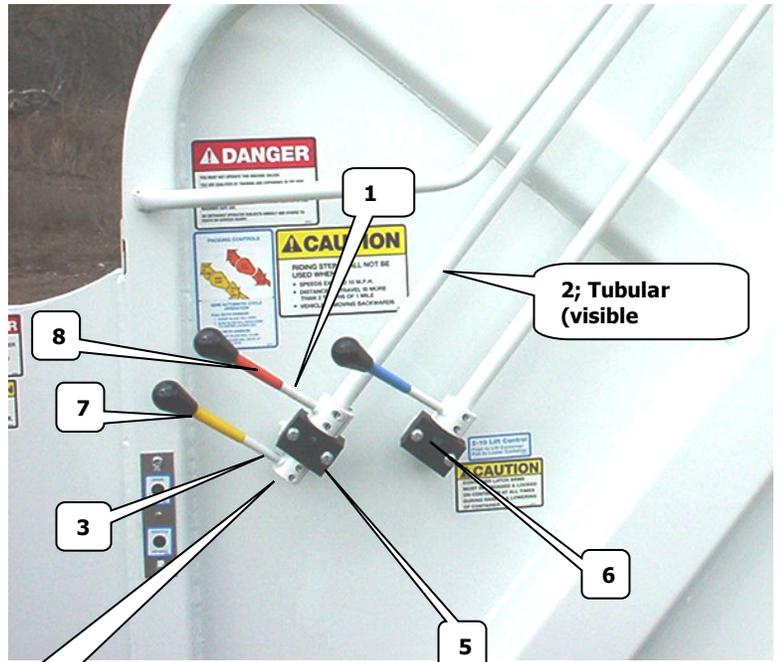


THIS VIEW SHOWS DRIVER'S SIDE ("SINGLE") CT TUBE INSTALL...THE PASSENGER SIDE (WHEN "DUAL") WILL BE "SAME"

GATESIDE PACK BLADE CONTROLS

NO	Q	DESCRIPTION	PART NO
1	1	Threaded Clamp On "Lever" Weld Assy 1 1/8 th BORE <i>Clamps onto "Tubuar" control</i>	0101204
2	1	CONTROL TUBE ASSY <i>The outer visible control</i>	0101176
3	1	Threaded Clamp On "Lever" weld assy 3/4 BORE <i>Clamps onto "Rod" (inner "shaft") control</i>	0101205
4	1	CONTROL ROD ASSY <i>The inner "hidden" control</i>	0101177
5	-	CONTROL BLOCK ASSY...polymer bearing-block <i>Poly block with 2 pressed bushings</i>	0101160
6	-	GREASE ZERK (BARBED PRESS-in) <i>For item #5 above</i>	9950276
7	1	Yellow color code sleeve (Sweep!)	9960222
8	1	Orange color code sleeve (Slider!)	9960223

Color codes
 Yellow= sweep
 Orange= slider
 Blue= "2-10 opt" (or winch)
 Gray= "roll bar opt"
 Teal= a "Cart Tipper"

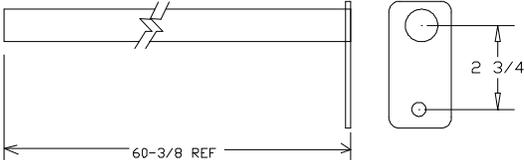
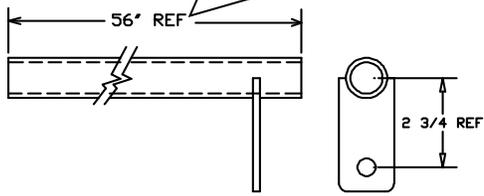


2; Tubular (visible)

**4; just end is visible
Inner Shaft ctrl**

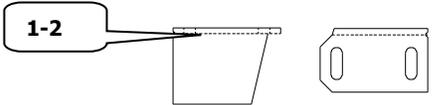
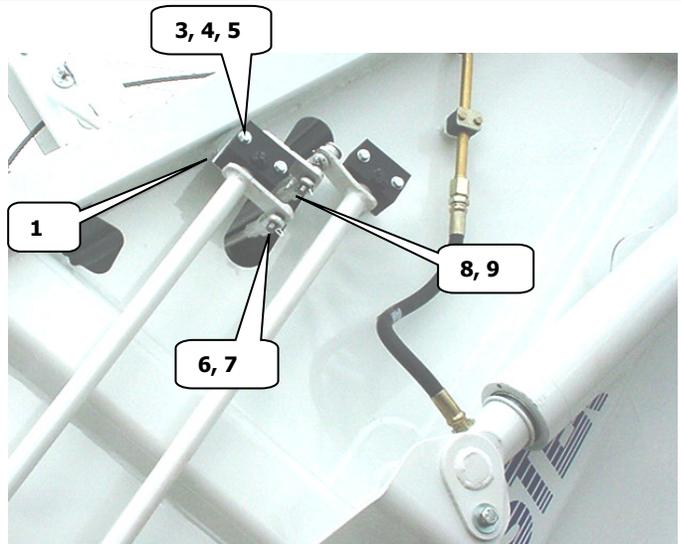
4; the Shaft-style "Control"

2; the Tubular-style "Control"



UPPER REGION OF GATESIDE CONTROLS

NO	Q	DESCRIPTION	PART NO
1	-	Weld-on "Ell" for control's- Uppermost	0020967
2	-	Weld-on "Ell" for controls- Lowermost	0020968
3	-	5/16" X 3 NC CAP SCREW <i>2 per control block</i>	9950560
4	-	5/16" NC NYLOCK NUT <i>2 per control block</i>	9950026
5	-	5/16 FLAT WASHER <i>4 per control block</i>	9950102
6	-	Clevis Pin 1/2 X 1"	9950260
7	-	Cotter Pin 1/8 X 1"	9950201
8	-	Yoke- 1/2unf	9960017
9	-	1/2 UNF jam nut (for yokes)	9950017



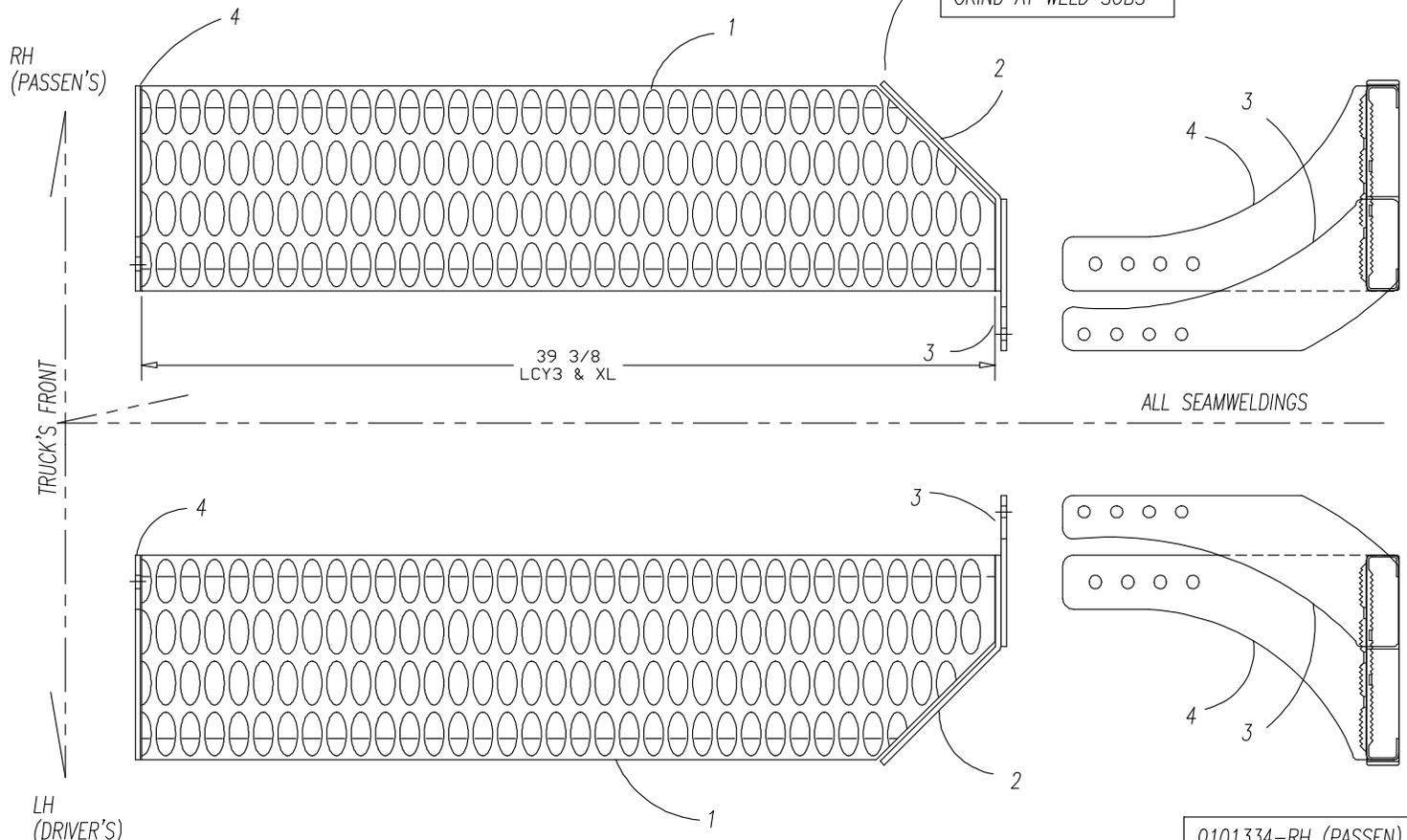
GATESIDE RIDING STEP ("standard" configuration)

NO	Q	DESCRIPTION	PART NO
1	1	Entire Step Weldment Assy -LH (Driver's side)	0101335
2	1	Entire Step Weldment Assy- RH (passenger's side)	0101334



1, 2

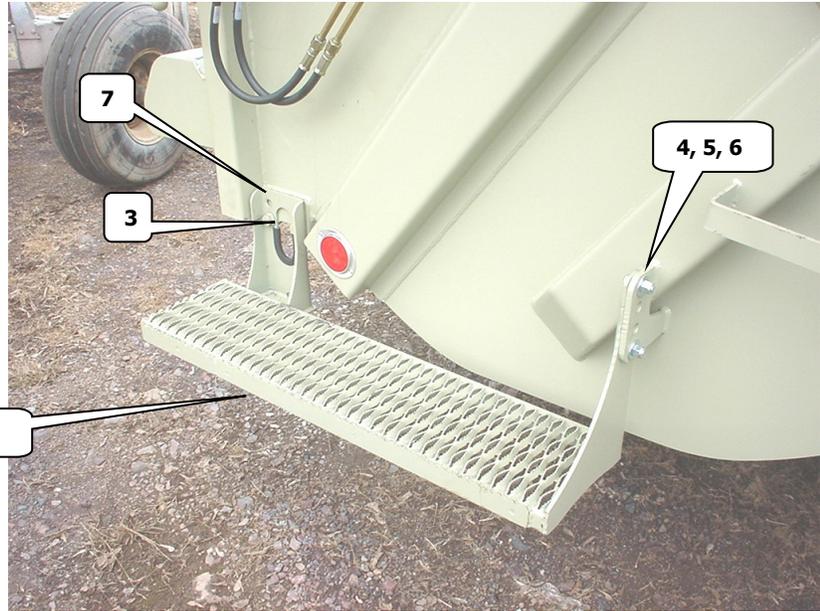
ITEM	REQ	DESCRIPTION	LH (D) PART NO.	RH (P) PART NO.
1	1	TREAD- LCY&XL LENGTH	0090035	0090034
2	1	END CAP	0040119	0040119
3	1	HANGER BRACKET- REARWARD	0031119	0031119
4	1	HANGER BRACKET- FORWARD	0031118	0031118



0101334-RH (PASSEN)
0101335-LH (DRIVERS)

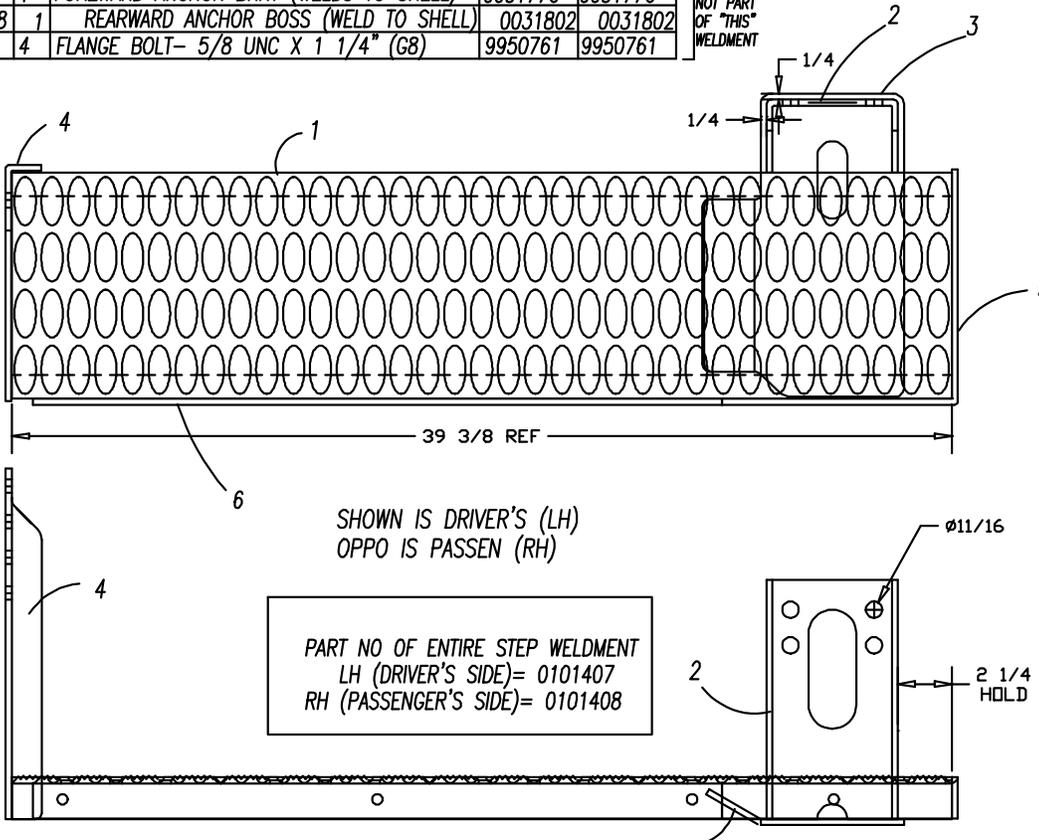
OPTIONAL GATESIDE STEP...cantilevered (with grippy-edging)

NO	Q	DESCRIPTION	PART NO
1	1	Entire Step Weldment Assy -LH (Driver's side)	0101407
2	1	Entire Step Weldment Assy- RH (passenger's side)	0101408
3	2	Trim Lok (1/4" grip x 7 1/2" lg...p/n 1200B3x1/4) Protects CT hoses from Rubbing on Bracket	26xxxxx
4	4	Hex Cap screw (GR.5)- 1/2UNC-13 x 1-1/2" lg	9950029
5	8	SAE Flat washer- 1/2"	9950105
6	4	1/2"unc-13 Nylock Nut	9950029
7	4	Flange Bolt- 5/8" UNC x 1 1/4" lg (GR8)	9950761

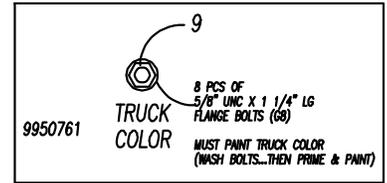
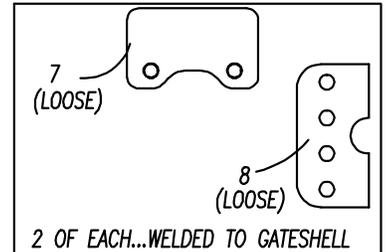


ITEM	REQ	DESCRIPTION	DRIVER (LH) PART NO.	PASSEN (RH) PART NO.
1	1	SQUARE CUT TREAD	0090036	0090036
2	1	REAR VERTICAL STEP HANGER BRKT	0031700	0031700
3	1	UNDERSLUNG SKID REINFORCER	0031777	0031778
4	1	FOREWARD HANGER BRKT- CANTISTEP	0031779	0031780
5	1	GRIPPYEDGE BENT REINFORCER	0031726	0031727
6	1	GRIPPYEDGE STRAIGHT REINFORCER	0031728	0031728
7	1	FOREWARD ANCHOR BRKT (WELDS TO SHELL)	0031776	0031776
8	1	REARWARD ANCHOR BOSS (WELD TO SHELL)	0031802	0031802
9	4	FLANGE BOLT- 5/8 UNC X 1 1/4" (G8)	9950761	9950761

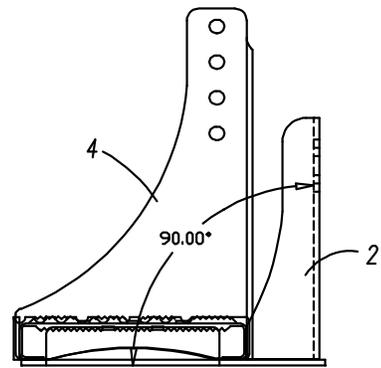
NOT PART OF "THIS" WELDMENT



PART NO OF ENTIRE STEP WELDMENT
LH (DRIVER'S SIDE)= 0101407
RH (PASSENGER'S SIDE)= 0101408

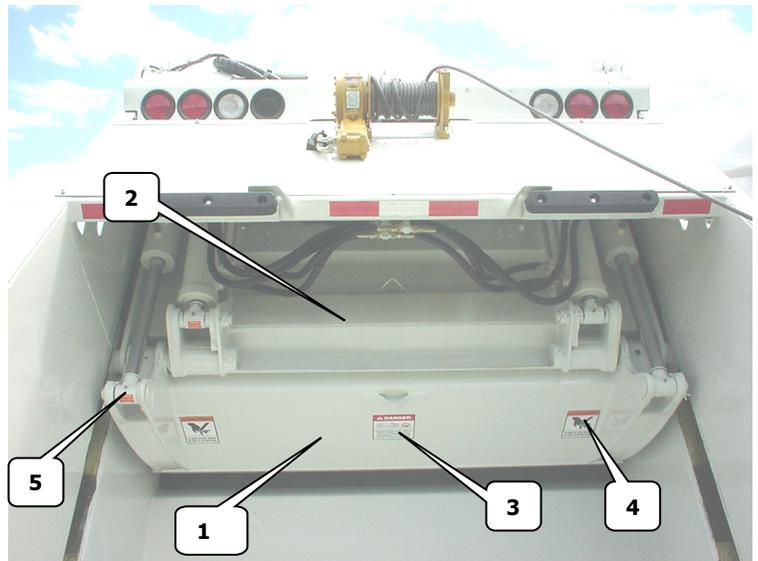


IF CT HOSES ROUTED THRU THE BRKT...USE 8" OF TRIMLOK 9960293 ELIMINATES NEED FOR "STANDOFF/CLAMP"



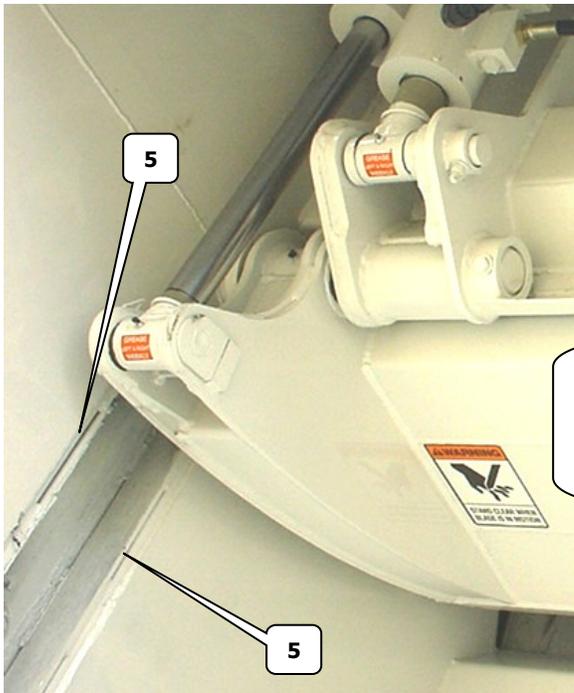
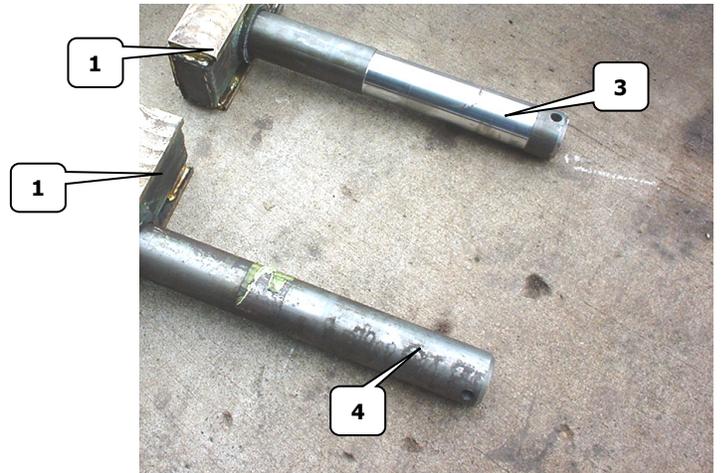
HOPPER'S BLADES AND PINNINGS

NO	Q	DESCRIPTION	PART NO
1	1	Sweep Blade Weld assy- lcy3 style Primed; paint to your color number available at an extra charge (contact Loadmaster) This LCY3 sweep blade is "backwards compatible" to lcy 2.5's This part number is "weldment only" (no pinning's etc included)	0102130
2	1	Slider Blade Weldassy-Lcy3 style (primed) This LCY3 slider blade is "backwards compatible" to lcy 2.5's But you must ALSO order the Pins xxxxxx to adapt.	0102071
3	1	Danger Decal..."to prevent possible"	9980015
4	2	Warning Decal..."stand clear when blade"	9980017
5	2	Grease Weekly Decal	9980070
6	Q	d	
7	Q	d	



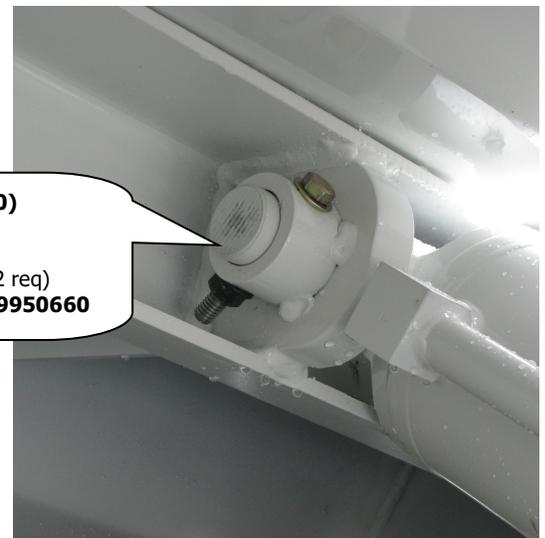
SHOES AND AXLE PINS

NO	Q	DESCRIPTION	PART NO
1	2	SLIDER SHOE ASSY(complete assy) Polymer- Style is 0102329 See Slider Shoe parts breakdown page	0102329
3	2	UPPER MACHINED PINS	0080145
4	2	LOWER WRIST PINS	0080097
5	4	SLIDER TRACK WEAR STRIP T-1 alloy	0031510



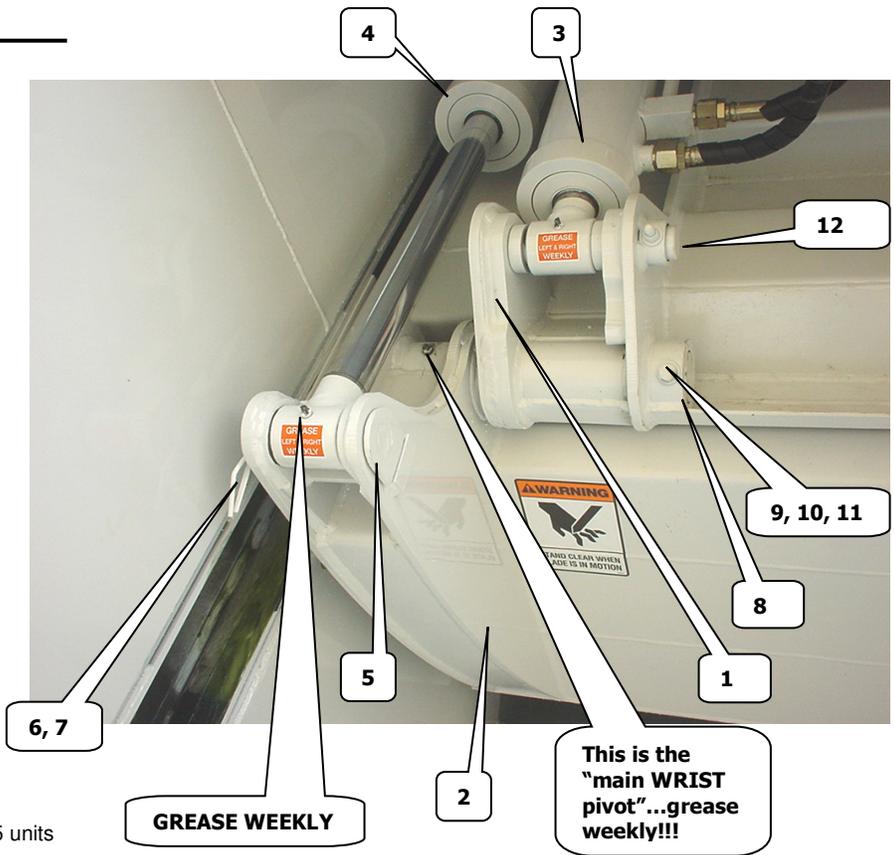
Slider Cy'ls Upper Pinng (aug '10)
Pin (2 req) is **0080255** (bolted)

7/16unc x 3" lg Grade8 > **9950659** (2 req)
7/16 unc Flanged TopLok Nut -G8 > **9950660**



HOPPER BLADES' VARIOUS PINNINGS

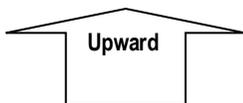
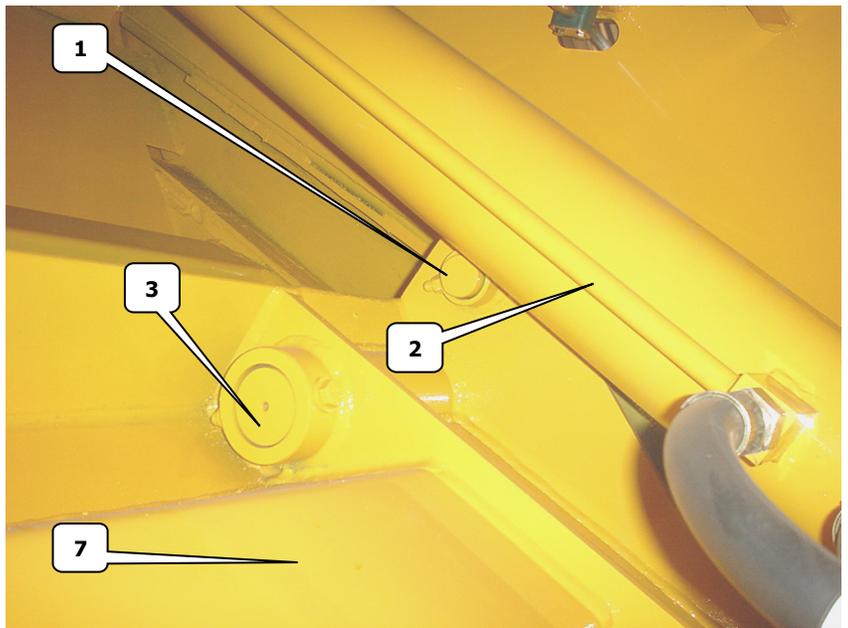
NO	Q	DESCRIPTION	PART NO
1	1	Legacy3 Slider Blade Weld assy	0102071
2	1	Legacy3 Sweep Blade Weld assy	0102130
3	1	Legacy3 Slider Cylinder Complete "Seal Kit" for Slider Cyl	9937078 8800781
4	1	Sweep Cylinder (lcy3 & lcy2.5) Complete "Seal Kit" for Sweep Cyl	9937076 8800779
5	2	Sweep Rod side Pin Weld assy	0102101
6	2	Cotter Pin 5/16" x 2-1/2"lg	9950217
7	2	SAE Flat washer- 1 1/2"	9950114
8	2	Main Wrist Pin (This LOWER pin-pair is "smooth" OD...no machined "lands")	0080097
9	2	1/2" UNC x 4 1/2" HEX HD CAP (GR.8)	9950716
10	4	1/2" Thru Hard Washer	9950138
11	2	1/2" UNC top lock hex nut (grade c)	9950062
12	2	Pin (slide cylinder rod-side)	0080243



Note: Lcy3 Blades are "backwards compatible" to old Lcy2.5 units

HOPPER BLADES' VARIOUS PINNINGS

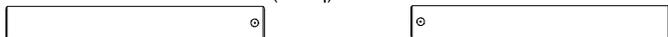
NO	Q	DESCRIPTION	PART NO
1	2	Cylinder Pin (sweep cylinder base-side)	0080243
2	-	Lcy3 Slider hydraulic cylinder	see above
3	2	Upper Axle Pin (upper left & right) (Has machined "lands"...upper pair only)	0080145
7	-	Lcy3 Slider Blade Weldment	see above



Upper most pair of pins...has machined "lands"
0080145 (2 req)



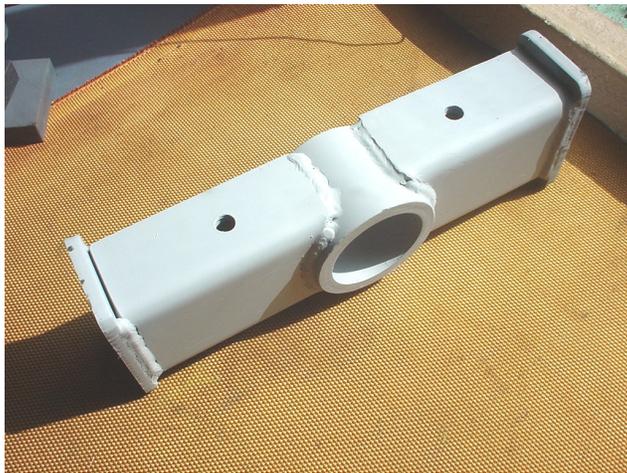
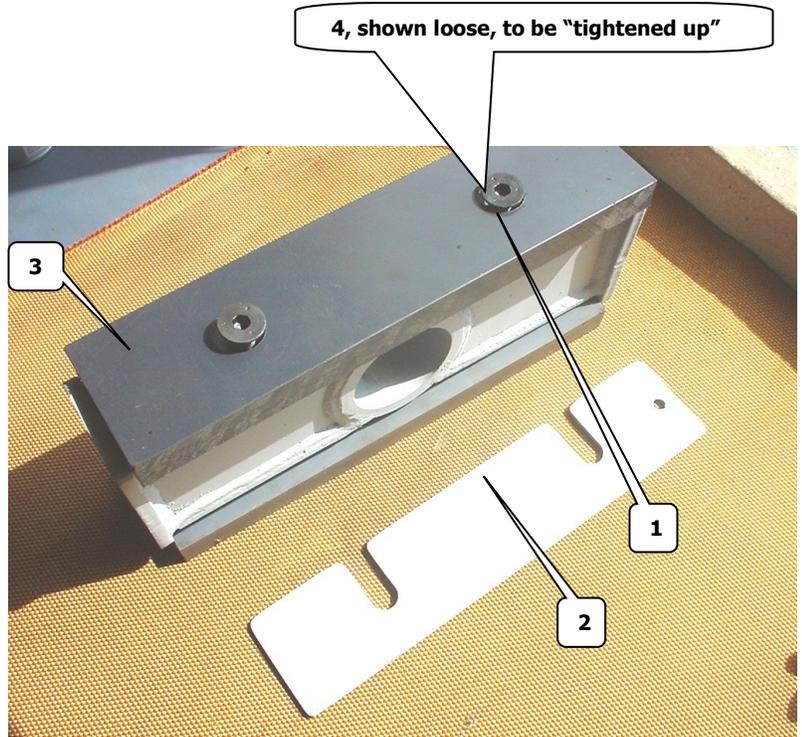
Lower pair of pins....at the sweep blade's wrist pivot...smooth O.D.
0080097 (2 req)



SLIDER BLADE "SHOEING"...<Polymer "standard" begin 04-06>

NO	Q	DESCRIPTION	PART NO
1	4	Long Shoe Weldment only "Same" weldment at all 4 corners....all "long"	0102333
2	-	LCY 1/8" thick Slip-In Shim Not used on "new" unit...for Field use to shim up <i>worn</i> Polymer "Wear Shoes"...although poly shoe <i>Replacement</i> Is "Recommended" practice	0021676
3	4	Polymer Wear Block-	2600106
4	16	Countersunk Screw- 1/2unf x 1 1/4" long 4 of same, per 4 "Slider Shoes" anchors polymer to weldment Use LOCTITE medium (242) on these.	9950770
5	A/R	Spacers 1/2" Thick 1/4" Thick 1/8" Thick	0060141 0060142 0060143
6	A/R	The entire assy is available Factory assembled weldment with polymer shoes and screws	0102329

Note: Use medium Locktite 242 on screws

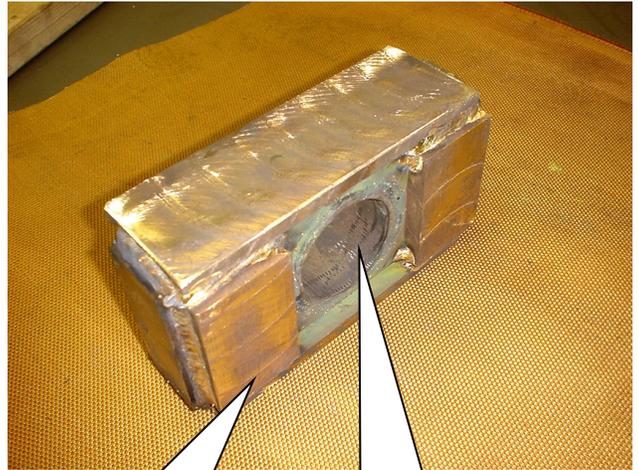


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NO	Q	DESCRIPTION	PART NO
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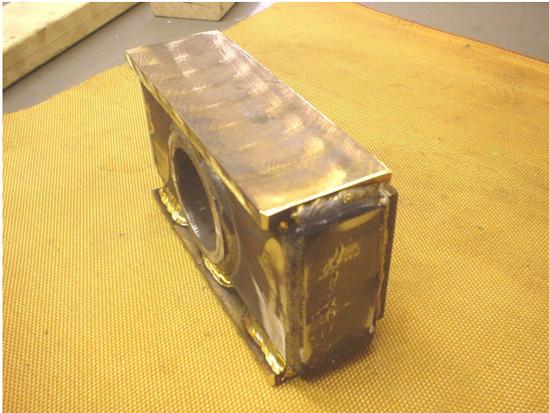
SLIDER BLADE "SHOEING"...<ALUMINUM-BRONZE "obsolete" 04-06>

NO	Q	DESCRIPTION	PART NO
1	2	Long Shoe Weldment (complete) Use ONLY at the lowermost shoe pair...at the sweeps wrist pivot	0102112
2	2	Short Shoe Weldment (complete) Use ONLY at the uppermost (high pair) pair <i>See P/N's below if you wish to just "replace" the alum-bronze "pucks"</i>	0102113

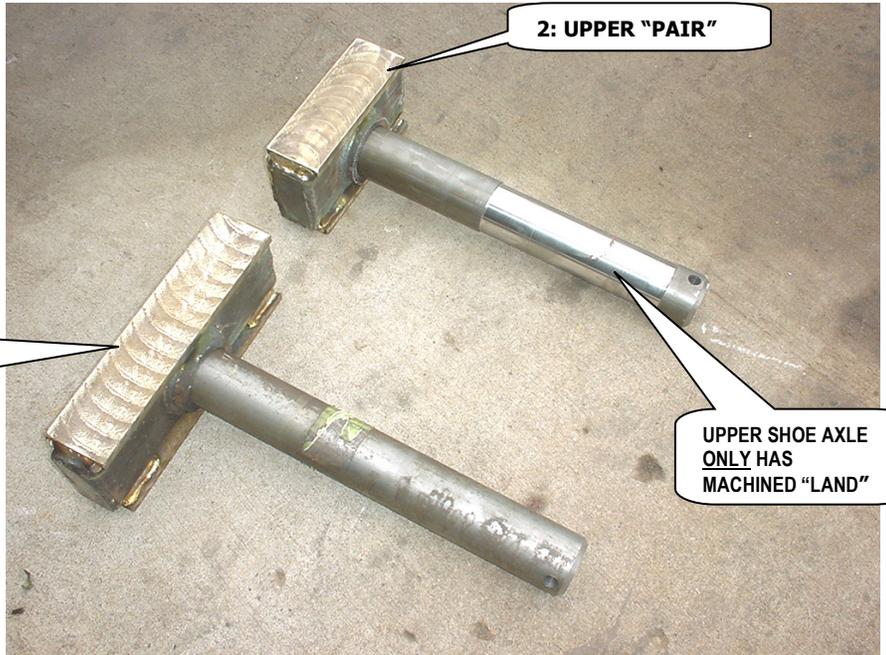


THE "SIDE" OF SHOES WITH THE *SIDE* Alum-BRNZ "PUCKS" must go TO THE "OUTSIDE"

1 & 2; IMAGED IS THE "SHORT" SHOE (UPPERMOST PAIR OF SLIDER SHOES)



1; LOWER "PAIR" ARE "LONG" (AT THE SWEEP WRIST PIVOT)

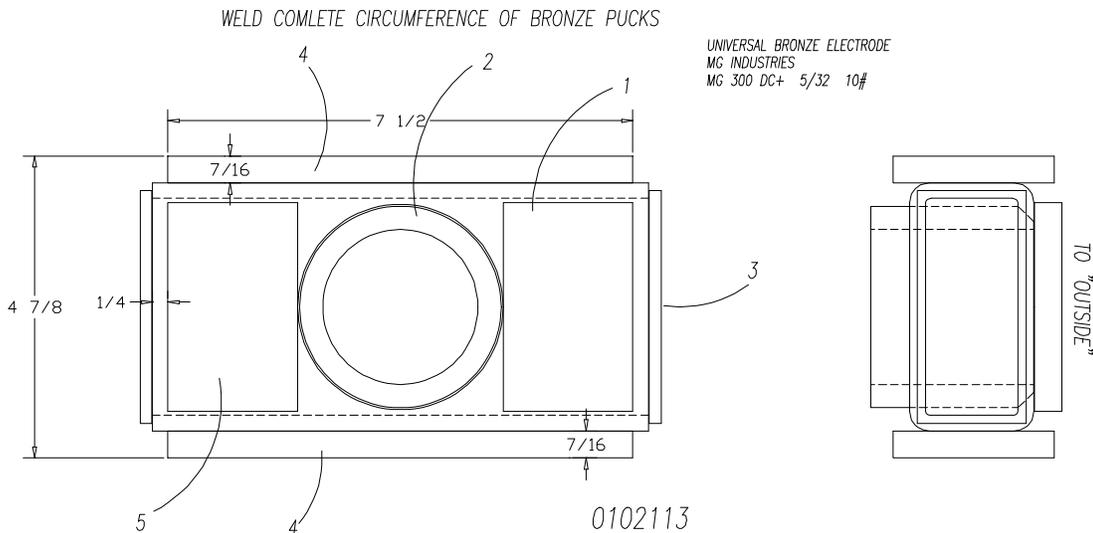


2: UPPER "PAIR"

UPPER SHOE AXLE ONLY HAS MACHINED "LAND"

Slider Blade's ALUMINUM BRONZE Shoes (available "spare"; obsolete from production April 2006)

this is the **SHORTER=UPPER PAIR OF SHOES** (available spare/obsolete for L/M production April 2006)

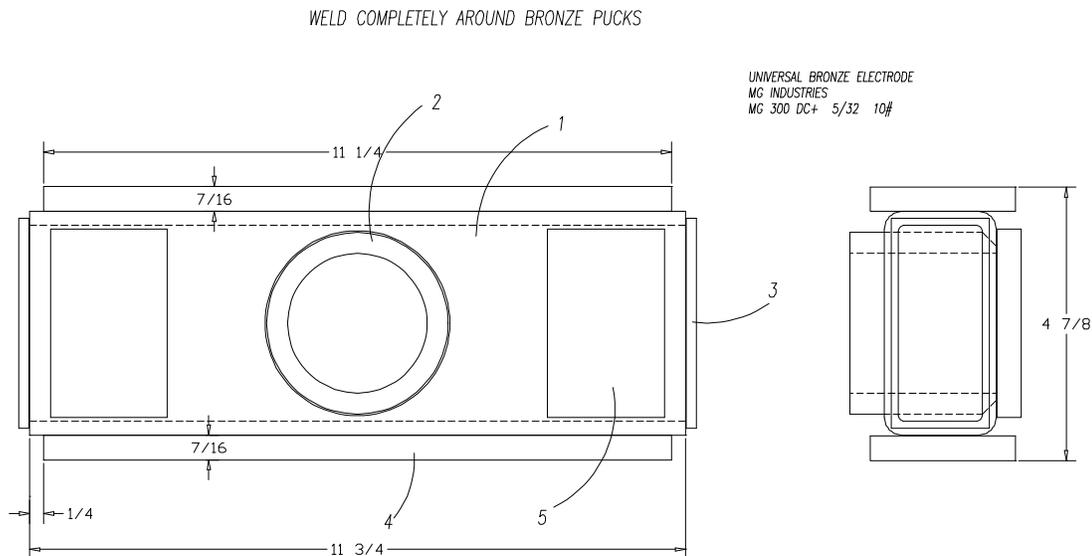


UNIVERSAL BRONZE ELECTRODE
MG INDUSTRIES
MG 300 DC+ 5/32 10#

ITEM	REQ	DESCRIPTION	PART NO.
6			
5	2	SIDE GUIDE BRONZE	0090011
4	2	MAIN SLIDE BRONZE (NEW & THICKER 9-20-00)	0090023
3	2	END CAP	0020553
2	1	PIVOT BUSHING TUBE-HEAVY DUTY	0060149
1	1	SLIDE SHOE TUBE-UPPER	0060127

0102113
HEAVY DUTY
9-20-00
UPPER SHOE WELDASSY (SHORT...2 REQ)

this is the **LONGER=LOWER PAIR OF SHOES** (available spare/ obsolete for L/M production APRIL 2006)



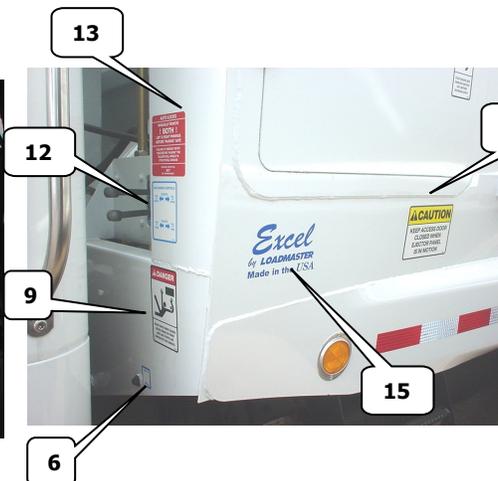
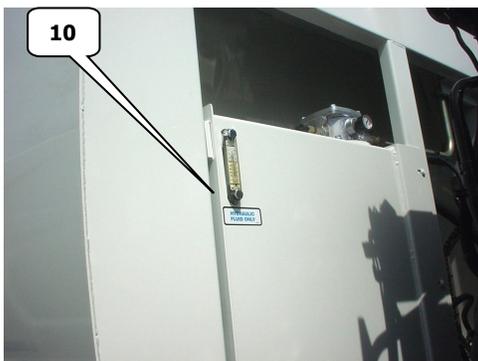
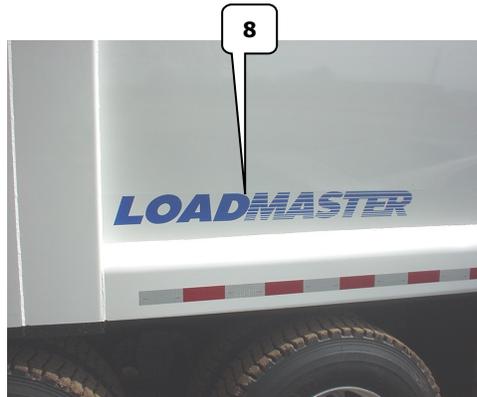
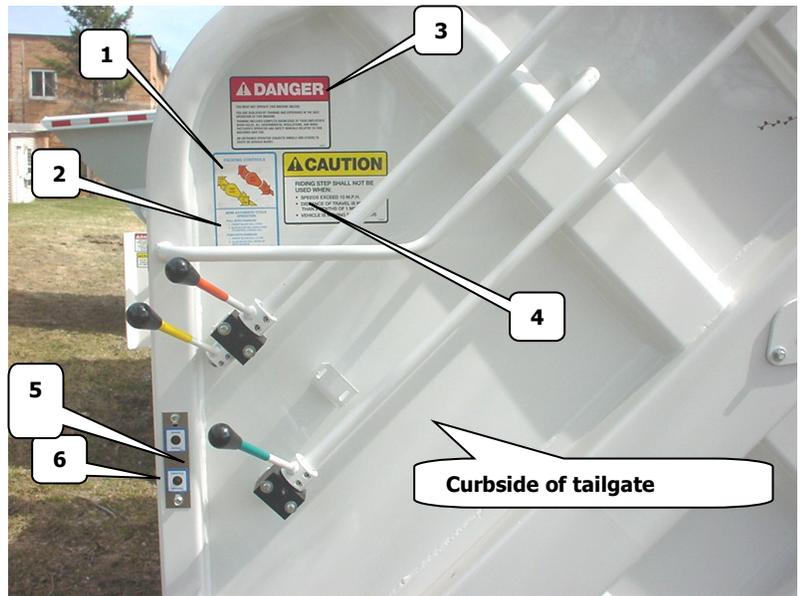
UNIVERSAL BRONZE ELECTRODE
MG INDUSTRIES
MG 300 DC+ 5/32 10#

ITEM	REQ	DESCRIPTION	PART NO.
6			
5	2	SIDE GUIDE BRONZE	0090011
4	2	MAIN SLIDE BRONZE (NEW & THICKER 9-20-00)	0090022
3	2	END CAP	0020553
2	1	PIVOT BUSHING TUBE HEAVY DUTY	0060149
1	1	SLIDE SHOE TUBE-LOWER	0060130

HEAVY DUTY
9-20-00
0102112
LOWER SHOE (LONG; AT SWEEPS WRIST PIVOT)

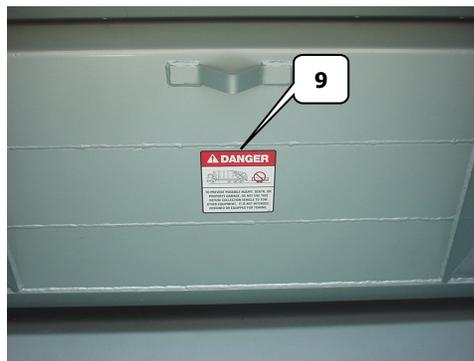
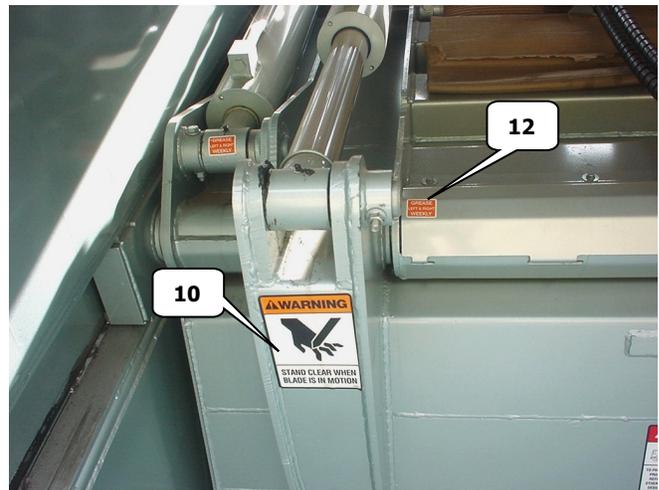
INDIVIDUAL DECALS BY LOCATION

NO	Q	DESCRIPTION	PART NO
1	1	Color code Overlay decal	9980069
2	1	Packing Controls Instructional	9980022
3	2	DANGER...you must not operate...	9980020
4	2	CAUTION...riding step... (Large version)	9980024
5	2	Driver Signal Label	9980007
6	3	Throttle Advance Label	9980009
7	2	DANGER...stand clear when...	9980018
8	-	Logo Decal- Blue Conspicuity/Reflective	9980055
		- White Conspicuity/ Reflective	9980054
9	2	DANGER...do not enter...	9980016
10	1	HYDRAU OIL ONLY label	9980008
11	-	--	--
12	1	UNLOADING CONTROLS instructional	9980023
13	1	AutoLok Option "PINNING" Instructs	9980074
14	1	CAUTION...keep access door...	9980019
15	2	L/M "Model" Script Logo	--
16	1	CAUTION... stop engine....	9980021



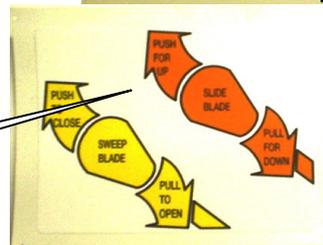
INDIVIDUAL DECALS BY "LOCATIONS"

NO	Q	DESCRIPTION	PART NO
1	1	NOTICE. the backup alarm...	9980014
2	1	WARNING...this vehicle requires...	9980011
3	1	DANGER... You must not operate....	9980000
4	1	CAUTION...riding step... (in-cab "small")	9980001
5	2	DANGER... you must not operate	9980020
6	2	CAUTION...riding step shall...	9980024
7	2	DRIVER SIGNAL Label	9980007
8	2	DANGER...do not ride on back...	9980025
9	1	DANGER...to prevent possible....	9980015
10	2	DANGER...stand clear....	9980017
11	-	Conspicuity Taping	9980058
12	2	Grease Weekly Decal	9980070



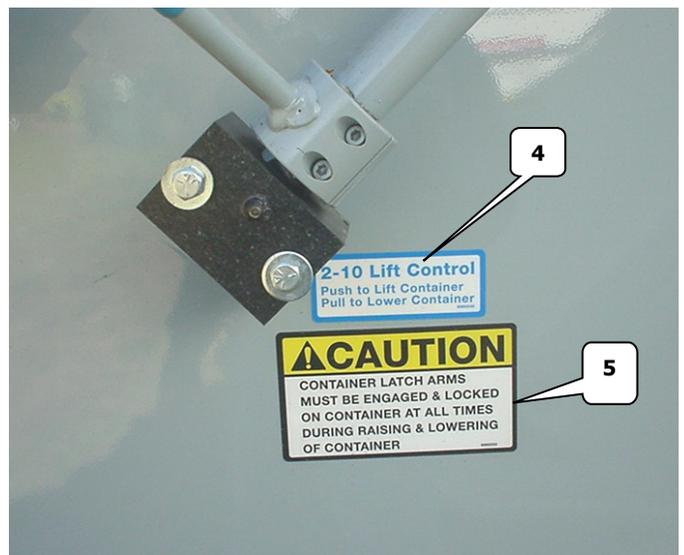
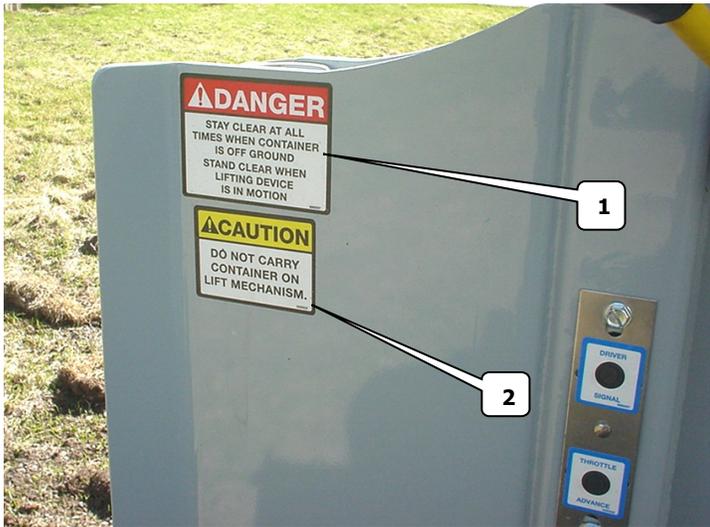
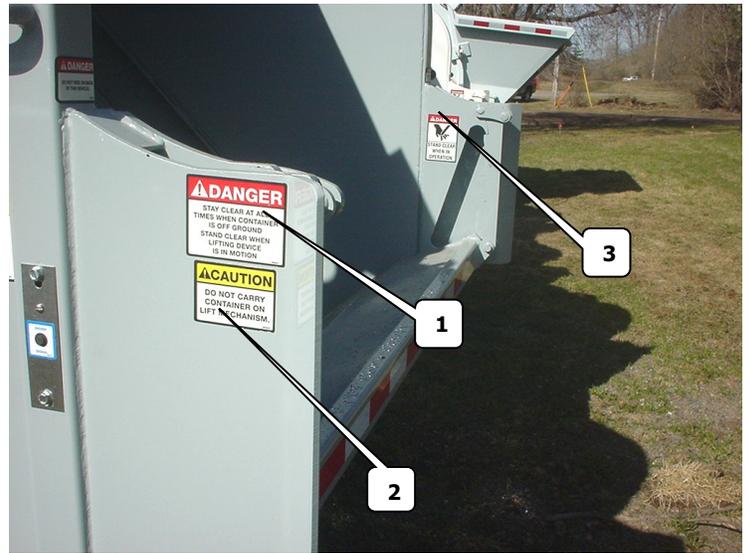
DECAL "SHEETS" ...AVAILABLE "groups" on a backing sheet

NO	Q	DESCRIPTION	PART NO
1	1	BODY DECAL SHEET	9980038
2	1	OPTIONS DECAL SHEET	9980037
3	1	CAB DECAL SHEET	9980036
4	1	KNOB OVERLAY DECAL	9980069
5	1	GREASE WEEKLY DECAL	9980070
6	3	3 1/2 X 32" LOADMASTER LOGO DECAL WHITE	9980054
7	3	3 1/2 X 32" LOADMASTER LOGO DECAL BLUE	9980055
8	-	RED AND WHITE REFLECTIVE TAPE ORDER'D BY THE FOOT (ROLLED)	9980058



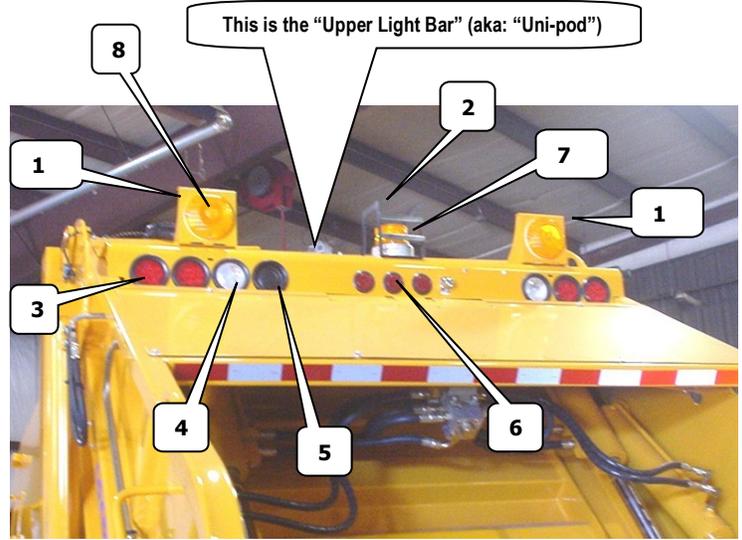
OPTION DECALS...MAINLY "CONTAINER HANDLING"

NO	Q	DESCRIPTION	PART NO
1	2	DANGER... <i>stay clear at...</i>	9980027
2	2	CAUTION... <i>do not carry...</i>	9980028
3	2	DANGER... <i>stay clear...</i>	9980026
4	1	"2-10" Knobbed lever label	9980030
5	1	CAUTION... <i>container latch arms...</i>	9980033
6	-	CT (Cart Tipper) decals <i>Contact "Tipper Company" with your tipper "model no." For CT fresh Decal replacements</i>	not L/M



STREET LIGHTS AND SIGNALS

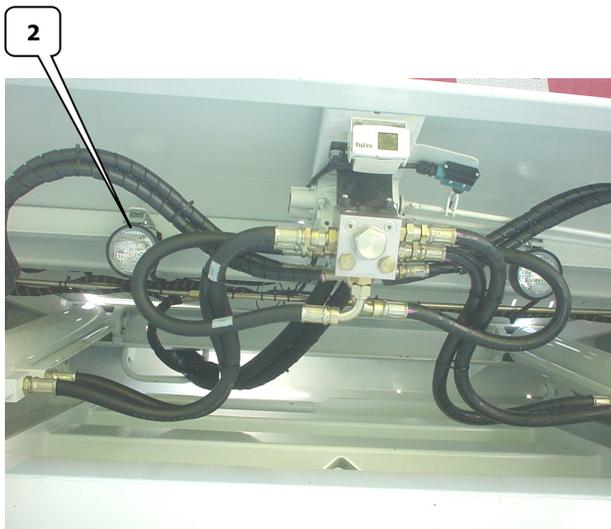
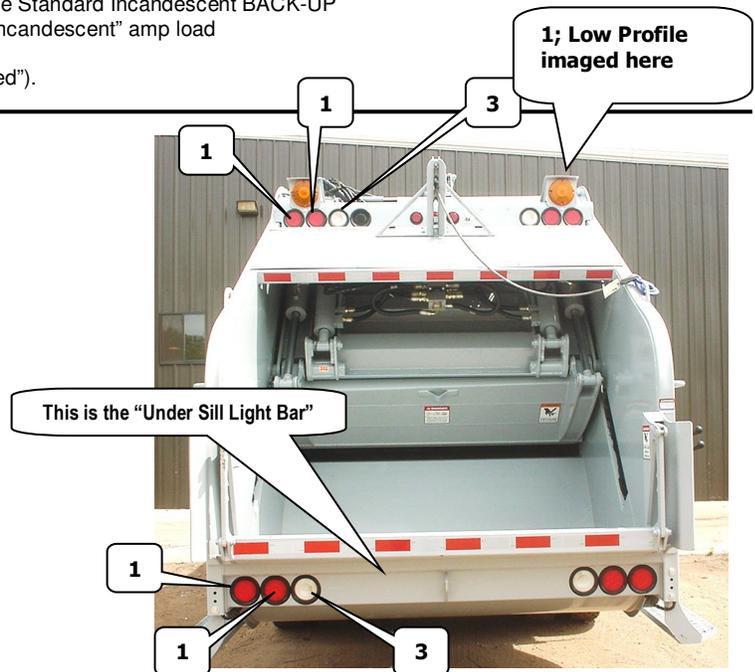
NO	Q	DESCRIPTION	PART NO
1	-	OPTION: 7-inch Flashing Lights Mount Weld Assy <i>Obsolete High Style; as shown in image</i> 7-Inch Flashing Light Mt Weld Assy <i>Low Profile 2004 (Richmond style)</i>	0120340 0120683
2	-	OPTION: Strobe Cage Weld Assy	0120215
3	8	4" SST LED RED LIGHT	9910226
4	4	4" BACK-UP LIGHT INCANDESCENT	9910213
		4" BACK-UP LIGHT LED (optional)	9910277
5	1	BACK-UP ALARM- Round Pop In Dual Tone BackUP alarm (rectangular)	9910168 9910499
6	5	2 1/2" RED LED MARKER LIGHT	9910224
7	A/R	OPTIONAL STD STROBE LIGHT	9910044
8	A/R	OPTIONAL 7" YELLOW SST LIGHT LED FLASHER MODULE FOR # 8	9910283 9910284
9	A/R	4" GROMMET	9910216
10	5	2 1/2" GROMMET	9910217



LOADMASTER is "Base Product Standard" with **LED lighting** everywhere... except the *BACK UP* lights, which are INCANDESCENT are "standard". The Standard Incandescent BACK-UP Lights (4) are *Relay Isolated* (near the Firewall Term Strip) to take higher "incandescent" amp load off the Chassis' "brain". NOTE: **LED Back-Up** lights are available as a cost adding "Option" from LOADMASTER (and fairly commonly "ordered").

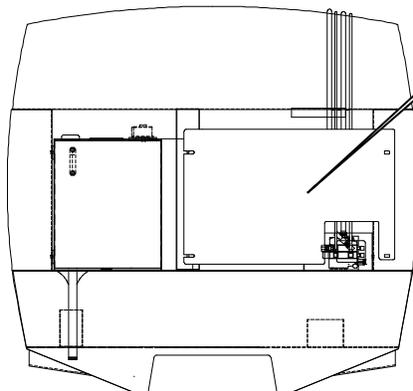
LIGHTINGS (CONT'D)

NO	Q	DESCRIPTION	PART NO
1	8	4" SST LED RED LIGHT	9910226
2	2	OPTION: Hopper Work Light Usually a "pair" IN THE HOPPER work lights	9910026
3	2	4" BACK-UP LIGHT (Incandescent= std) (LED= option)	9910213 9910277
4	2	YELLOW OVAL SIDE MARKER	9910227
5	2	GROMMET FOR SIDE MARKER	9910061
6	-	OPTIONAL 4" AMBER STROBE LIGHTS FRONT AND REAR, NEED TO BE IN PAIRS, 1 EACH	9910250 9910521



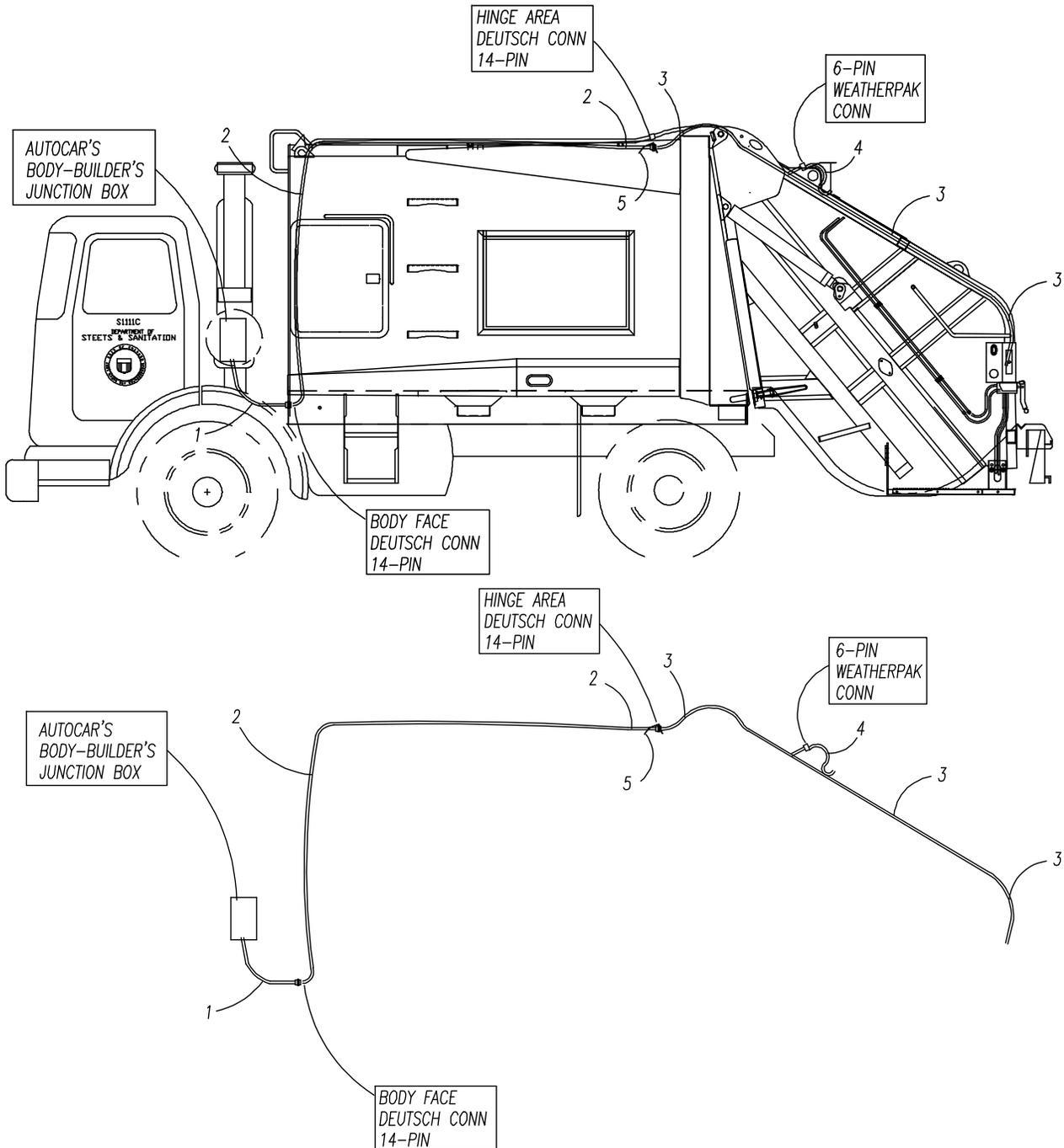
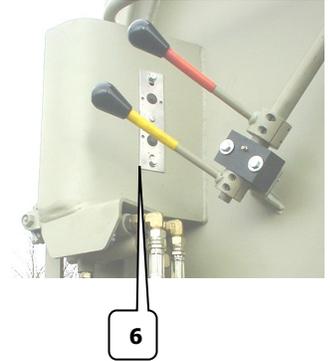
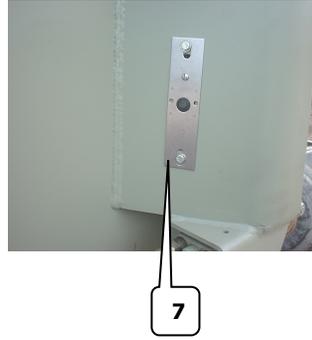
SHEET METAL PANELS/ ENCLOSURES

- 1 1 UniPod Weld Assy-LCY3 style (aka=Upper Light Bar) 0101385
Would be "primed" ...unless ordered per color number
This weldment p/n does NOT include "any" electrical apparatus, lights, etc
 Unipod Weldment- LCY3 with "1-2" Sling lift option 0120639
- 2 1 Lower Rain Cover Panel...LCY3 style plain 0020936
Works with "2-10 reever" and/or Plain Jane unit
 - Lower Rain Cover...w/ **WINCH** Option "holes" 0021254
 - Lower Rain Cover....w/ "1-2" **Sling Lift** Opt "holes" 0021547
- 3 1 OPTION: "Front of Body" cover panel 0022xxx
"H" body style



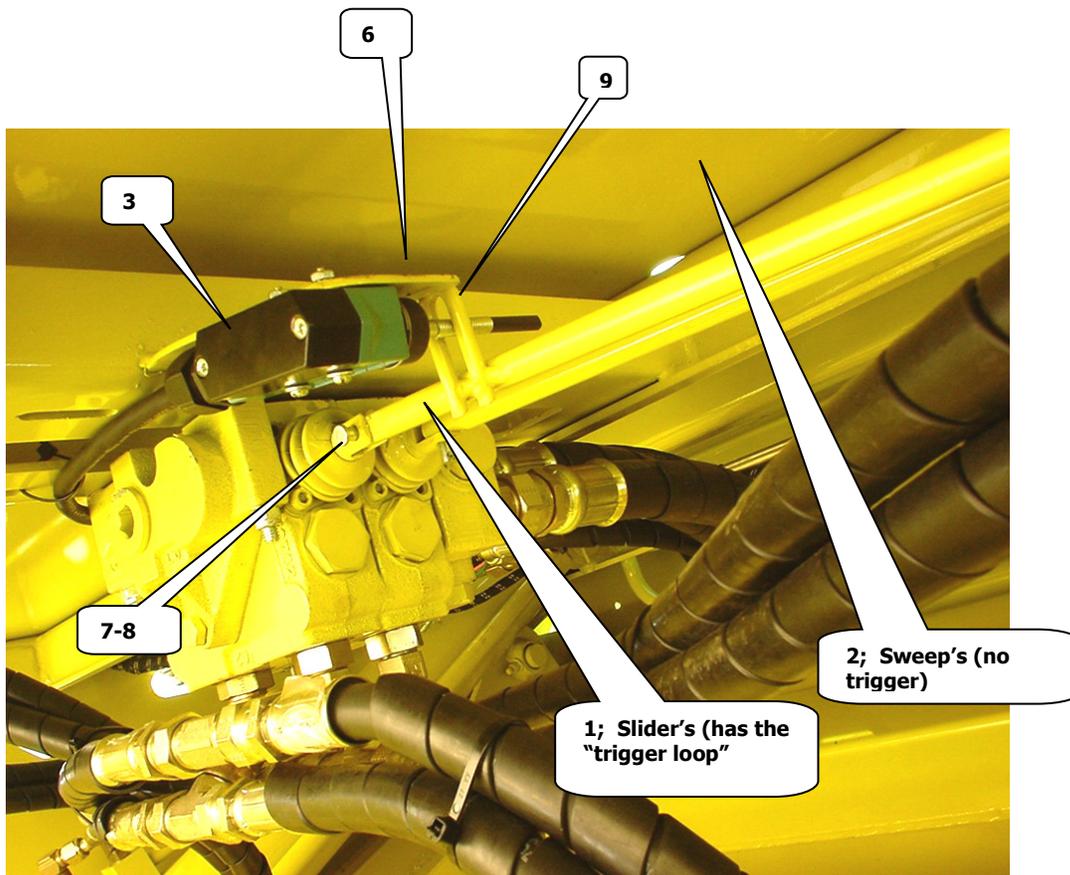
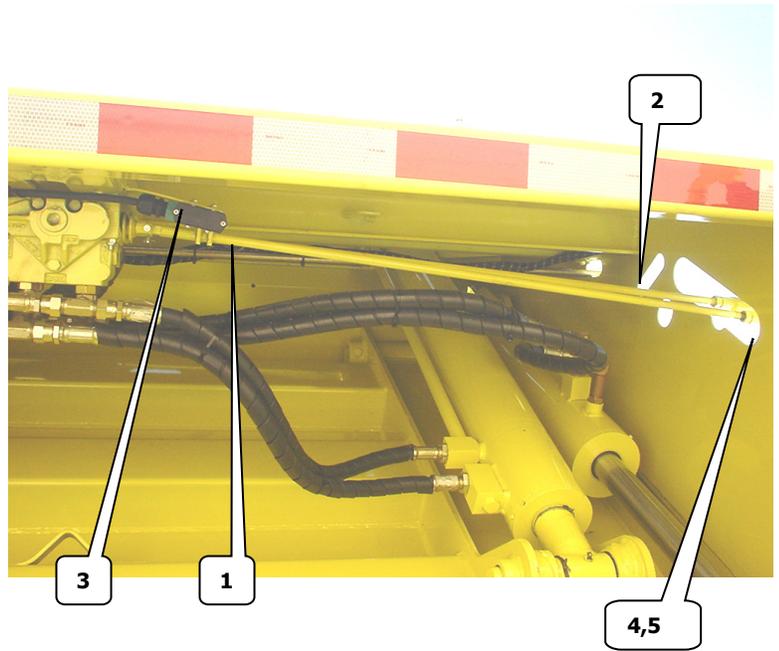
ELECTRICAL "HARNESSING"

NO	Q	DESCRIPTION	PART NO
1	1	Cab Harness	9910139
2	1	Body Harness	9910447
3	1	Tailgate Harness	9910233
4	1	Light Pod Harness (for upper light pod) LED -style	9910238
5	1	Roof Anchor Bracket (for roof Deutsch conn)	0021726
6	1	Stainless 2-switch Panel	9910179
7	1	Stainless 1-switch Panel	9910180



Throttle-Advance Limit Switch (with Valve's PUSH-PULL rods)

NO	Q	DESCRIPTION	PART NO
1	1	Control Rod with trigger (Slider's push-pull) <i>38" long for the Legacy</i>	0101180
2	1	Control rod (without switch trigger...LCY3) (Sweep's)	0080124
3	1	PRE-WIRED <u>THROTTLE ADVANCE</u> SWITCH ASSY MOUNTING SCREWS INCLUDED Wired N.O. for the Throttle-Advance with Footage of SJOOV jacketed cable and watertight Connector at the switch body	0101193
	1	Limit Switch <i>only</i>	9910131
	1	Cord-grip sealing connector (at switch's body)	9910130
4	2	Yoke	9960017
5	2	.50 UNF Jam nut	9950017
6	1	Mount plate-Throttle-Adv	0020790
7	2	1/4 x 1" Clevis pin	9950263
8	2	5/64 x 1/2" Cotter pin	9950214
9	1	Trigger Loop "only" <i>Weld-on part...the U-shaped piece</i>	0090131

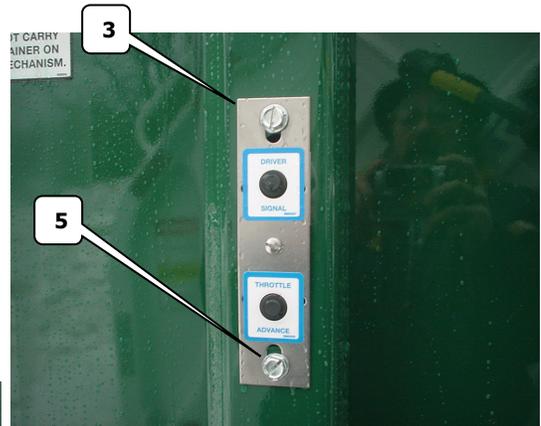
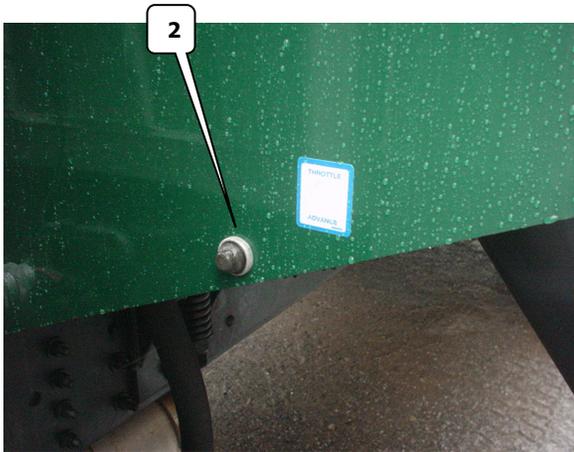


GATE AJAR SWITCH & BUTTON-HEAD SWITCHES

NO	Q	DESCRIPTION	PART NO
1	1	Pre-Wired GATE AJAR limit switch ASSEMBLY Includes the switch, the SJ00W cable, the cord-grip And attachment fasteners....wired N.C. for the gate ajar function	0101192
		Limit Switch Switch <i>only</i> (wobble stick)	9910131
		Cord Grip Only	9910130
2	1	Momentary Button Head Switch <i>Cole-Hersee style</i>	9910048
3	1	Stainless Steel Switch Panel- Dual	9910179
4	1	Stainless Steel Switch Panel- Single	9910180
5	4	Self-Drilling/ tapping Screws <i>5/16-18 x 1/2" long FASTENAL 32415</i>	----



1; WIRED NC for GATE AJAR.... AND "HELD OPEN" BY THE LOWERED TAILGATE



5

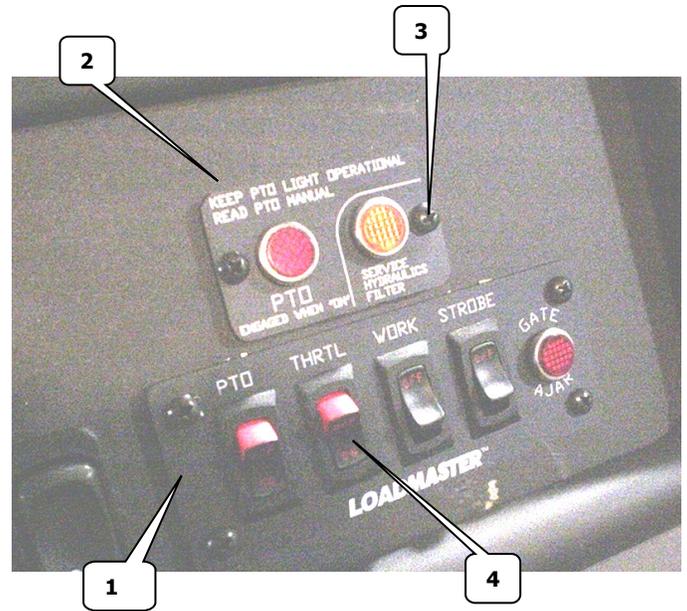
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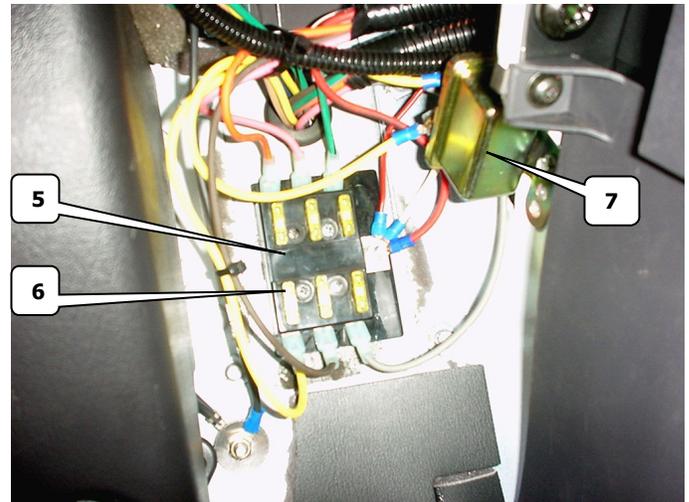
2

IN CAB ELECTRICAL CONTROL PANELS

NO	Q	DESCRIPTION	PART NO
1	1	Rocker-Switch Deck <i>Complete 4-gang of Rockers w/ ajar light on its panel Red-band will "show" when rocker is in "ON" position</i>	9910128
2	1	Two-Light Mini-Panel <pto & service filter> <i>Complete 2-lite on its panel IMPORTANT: Keep the PTO light in good working condition!!</i>	9910273
3	6	Trim Screw- Black anodized "Tek's #8 x 1/2"	9950435
4	4	One Replacement Rocker Switch only <i>2-position on/off almost always (snap-in)</i>	8800506
5	1	One Gate Ajar Pilot light (w/ bulb) <i>Snap-in the hole...style of housing IMPORTANT!!! Keep Gate Ajar light in good working condition!!</i>	9910197



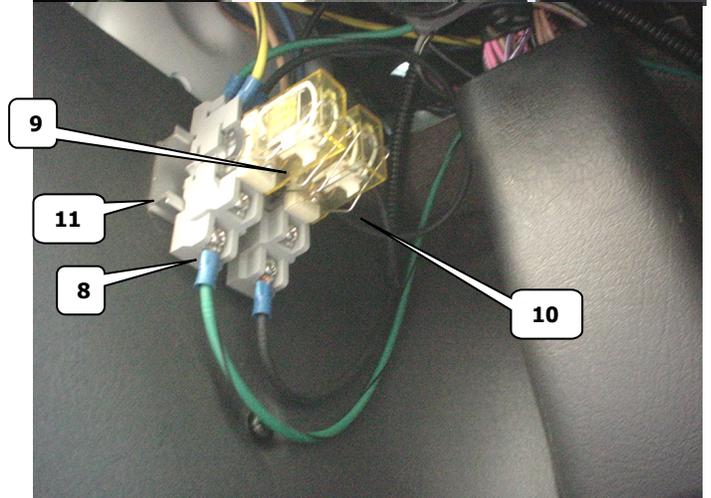
5	1	Fuse Block (just the base...no fuses) <i>Base here fuses 6 separate circuits "Branche"</i>	9910092
6	6	Fuse <i>All ATC 20 amp...except PTO fuse is 7 1/2 amp!</i>	NAPA, etal
7	1	Buzzer <i>Old fashioned, common ColeHersee style of Driver Signal Buzz</i>	9910077
8	-	Relay Base (gray color: hard-wiring base) <i>Typically is two req'd...but can vary</i>	9910185
9	-	Relay <i>Yellow, transparent ICECUBE relay...plugs into Base above</i>	9910184
10	2	Relay Anchoring Kit <i>Includes 2 (per relay) stamped side clips & <u>one</u> wire holder</i>	9910186
11	1	3" DIN Rail	9910187
12	-		



<<IMPORTANT: Always "anchor" the Plug-In Relay with anchoring kit...relay will NOT stay affixed to Base if not ANCHORED. It will come Loose. >>

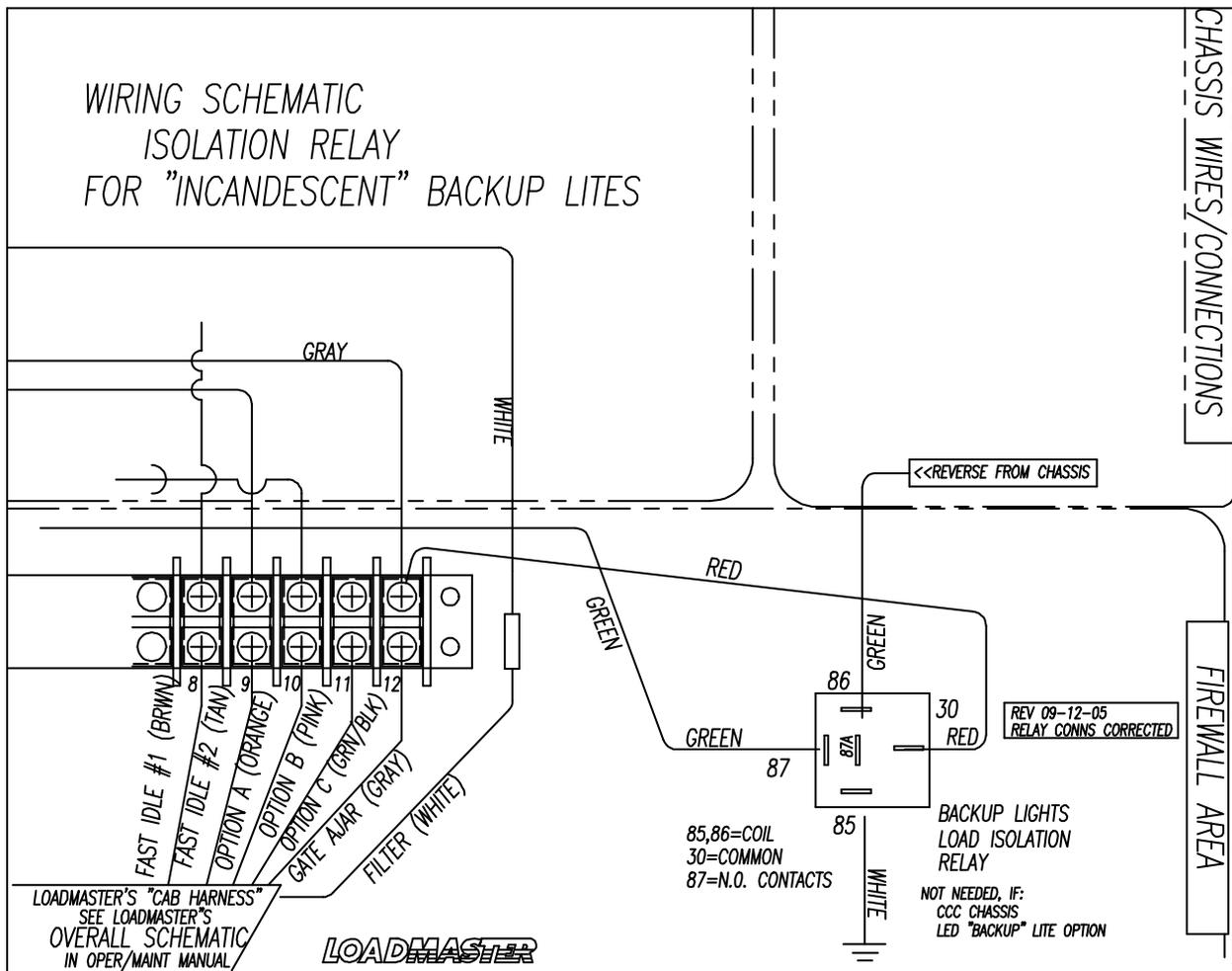
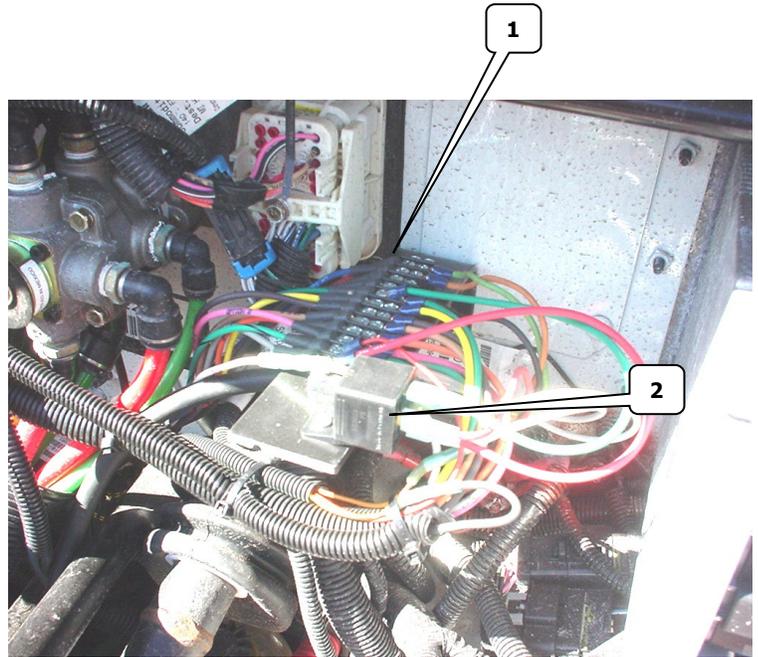
NOTE: the above LOADMASTER electrical "interface" the L/M Body To the particular Chassis....most of these stuffs tend to be located "Under Dash" on left side of Steering Wheel...BUT LOCATIONS WILL VARY WITH CHASSIS PARTICULARS...use these images to IDENTIFY the LOADMASTER Electrical stuffs when "troubleshooting" Electricals...If still can not "locate"...contact LOADMASTER 800-433-2768

Some Chassis do not need the above "interfacing" stuffs...most notably: The CCC LET's and "other" Chassis that have a Fender Mounted Body-Builder's Junction Box. Another "prime" example of the above stuffs not even existing on your unit...International's Factory 6-pack w/ Remote Power Module (aka=RPM) multi-plex "systems" do not require these stuffs.



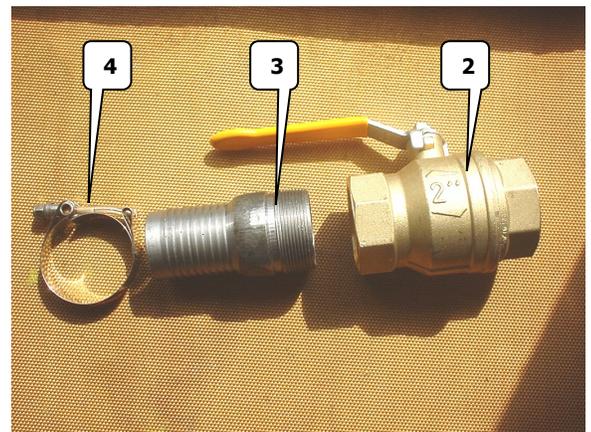
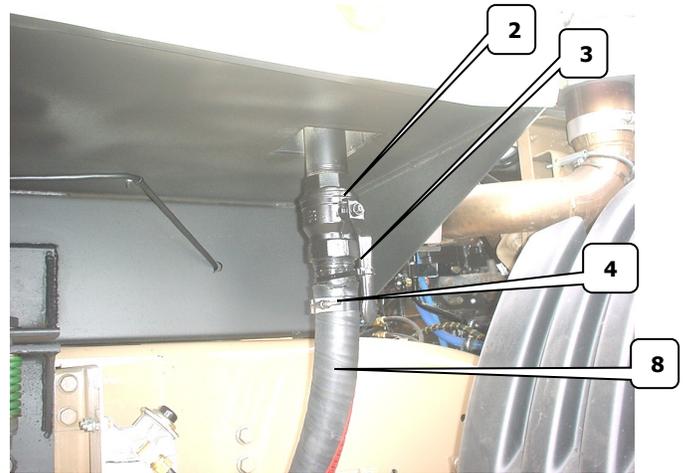
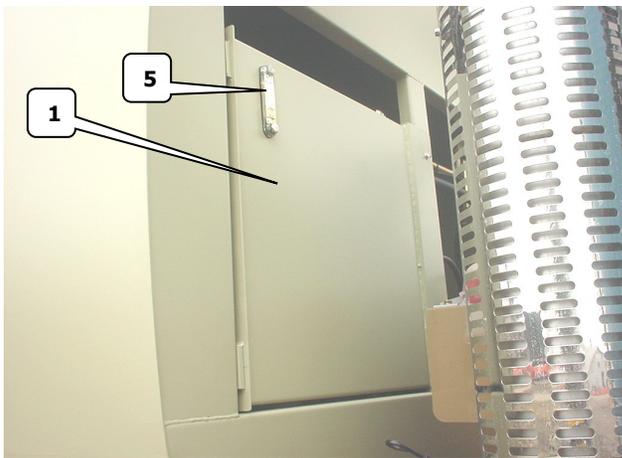
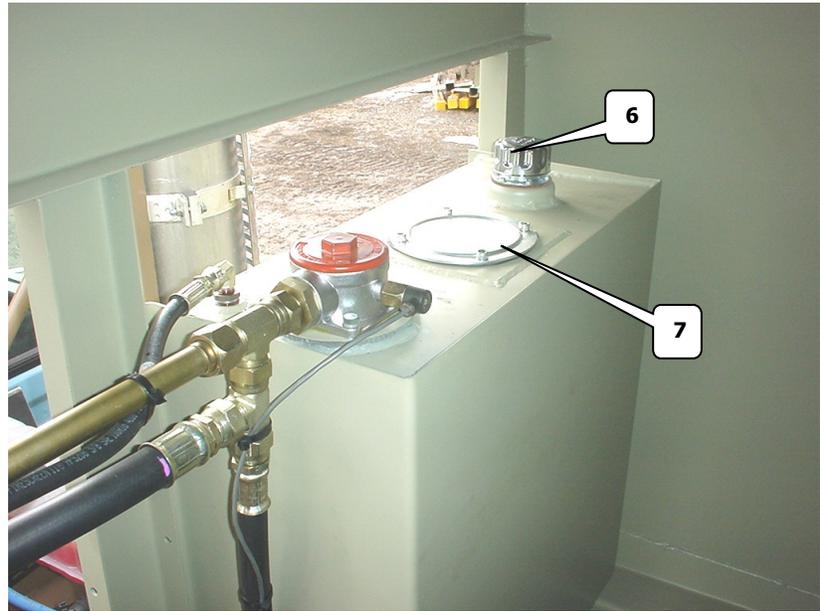
UNDER-COWLING "FIREWALL" ELECTRICALS

NO	Q	DESCRIPTION	PART NO
1	1	Firewall Term Strip- 12 position	9910043
2	1	Relay- Back-Up Lights "Isolation" Relay Used for "standard" Incandescent Back-Up lights << Isolates the Load from the Load-Finicky chassis brain >> Bosch "foot-mount" style This relay IS NOT req'd if unit has LED Back-Up lights.	9910267



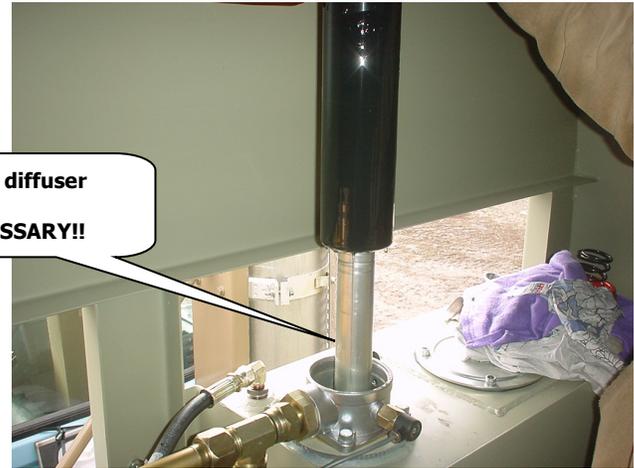
"STANDARD" IN-THE-BODY OIL TANK & SUCTION LINE

NO	Q	DESCRIPTION	PART NO
1	1	Oil Tank Weld Assy -Legacy "standard" <i>This "std" tank has 1 1/2" internal suction...jumped up To 2" NPT at the gate valve</i>	0100270
2	1	Full Port Ball Valve (aka; suction shutoff gate valve) 2" NPTF	9932003
3	1	2" NPTF x 2" hose Multi-barb Adapter	9933052
4	1	2 1/2" T-bolt band clamp	9931007
5	1	Oil Level Site Glass (KIT) See Maint/Ser manual for "correct" Fill methods	9931118
6	1	Fluted Filler/Breather Cap Kit Includes hardware & mesh filtering basket	9931032
7	1	Tank Cleanout Access cover kit Includes the "big" o-ring	9931005
8	1	2" Dia. Suction Hose Order by the foot...varies per your unit's configuration	9934014
9	1	MAGNETIC Drain plug (not shown, at tank floor) 3/4" NPTF	9931006
10	-	Hydraulic Oil...L/M "standard" is AW46 Use a "Name Brand" AW46 for best oil "durability" <Contact L/M if interested in a "L/M approved" ECO-friendly Hydraulic Fluid> Overhaul your Hydraulic Fluid every Two Years (see Maint Manual for "other" times to replace the Fluid)	-----
11	1	Reducer Bushing....1 1/2" NPT x 2" NPT	9933126



OIL TANK and TANK FILTRATIONS

NO	Q	DESCRIPTION	PART NO
1	1	STANDARD LCY3 "In-Body" Tank Weldment	0100270
2	1	Return Line Filter Element (LEGACY 3) Monitoring & P/M'ing THIS is your KEY to best Hydraulic componentry life! << Premium 5micron <i>MICROGLAS</i> w/ Integral Bypass Check valve>>	8800684
3	1	Suction Line Filter (aka...Suction "screen") 1 1/2" NPT x 100 mesh Accessible from Tank Top Cleanout cover.	9931038



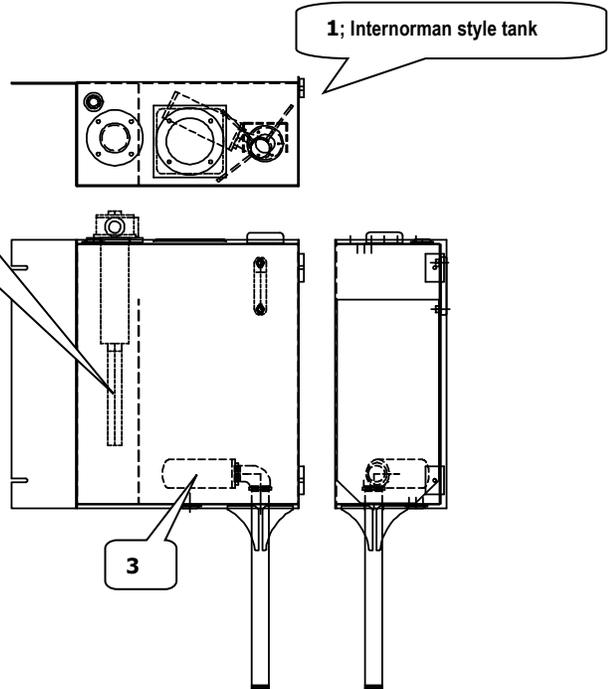
Alum diffuser tube: NECESSARY!!



2



3



1; Internorman style tank

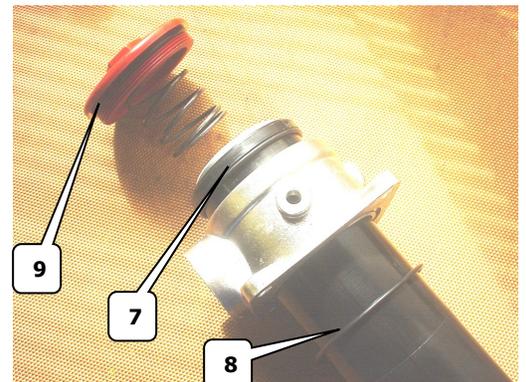
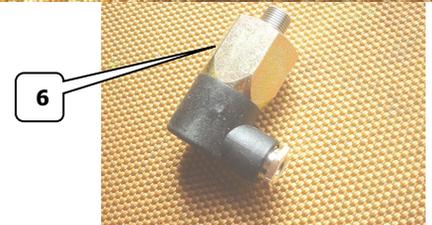
Alum diffuser tube: NECESSARY!!



2

RETURN FILTER'S SERVICEABLE PARTS

NO	Q	DESCRIPTION	PART NO
1	1	Entire Filter Assy Includes all shown in image to right Includes Filter Monitor Guage, Clog Indicator Switch, Element <Does NOT include swaged-on Aluminum Diffuser tube>	9931107
2	1	Diffuser Tube-Legacy style "Swaged" onto filter's polymer "canister"	9931109
3	1	Filter Element- Legacy (only) Your "key" service item...Maintain this for hydraulics "health"	8800684
4	1	Filter Condition Monitor (visual) Replace if damaged (important "Monitor")	8800696
5	1	Monitor's Adapter Elbow (not shown)	9933411
6	1	Clog Indicator Elect Switch Wired to drive a Dash Panel Light	8800697
7	1	O-ring Seals betwixt Canister's upper shoulder & cast Head	8800804
8	1	O-ring Cap's seal & Betwixt Head and tank top boss	8800805
9	1	O-ring Under red cap	8800914

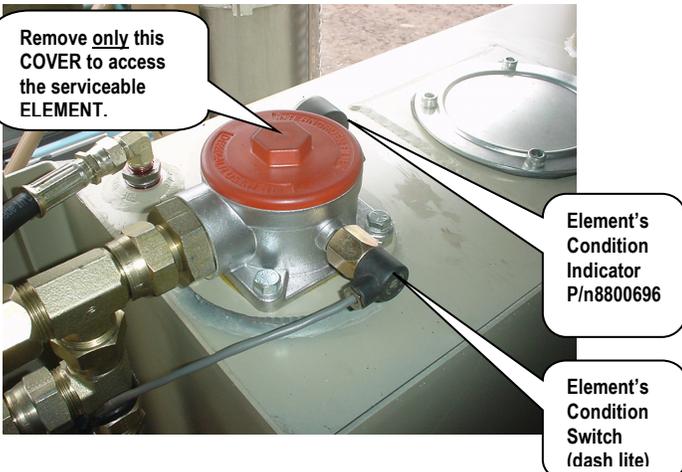


SEC 06- PG04: *SERVICING THE RETURN FILTER ELEMENT (LEGACY3)*

The Legacy "return filter" uses a premium quality Micro glass *element* of 5 Micron nominal. This element traps-out relatively small particulates and has a relatively high dirt holding *capacity*. Another "premium" feature of this INTERNORMAN (the "brand"... a German company) filter is that the Bypass valve is "integral" to the element itself. This means that each time you install a "fresh" element...you are simultaneously assuring a "fresh" filter *bypass valve*.

Read topic #1 in the manual's **P-M...HYDRAULIC SYSTEM** section for a "outline" of *when* you should service this return filter Element. The Legacy (only), with the Internorman-brand of filter, uses Element p/n **8800684**.

1-Begin by cleaning/wiping away any Tank Top dirt that may have accumulated near the Tank Top Filter's plastic red cover (which has wrenching "square" for 1-1/4" wrench size).



2- Remove the Filter's Top Cover by turning CCW. The Cover's compression spring will be "pushing"...so use your hand over the Red removable polymer cover when it is close to being fully un-threaded to control.

3- Grab onto the wire 'bail" and slowly-lift out the entire assy. and keep centered to allow OIL to drain back into tank.

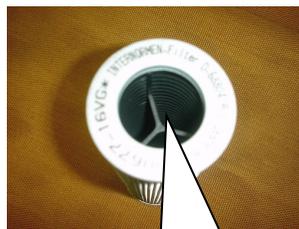


4- Now remove the "old" element. Put it into clean garbage bag so you can later "study" what has been trapped-out of the hydraulic system (can offer "clues" as to the hydraulic system's "health").

5- Insert fresh element into the Bowl...this element has a "built-in" Bypass Valve. Assure the **Bypass Valve** is "UPWARD".



This is the Bypass Valve. This END goes "UP"!!



This "hollow" end of element goes downward.

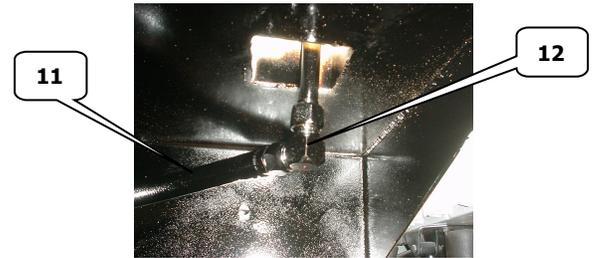
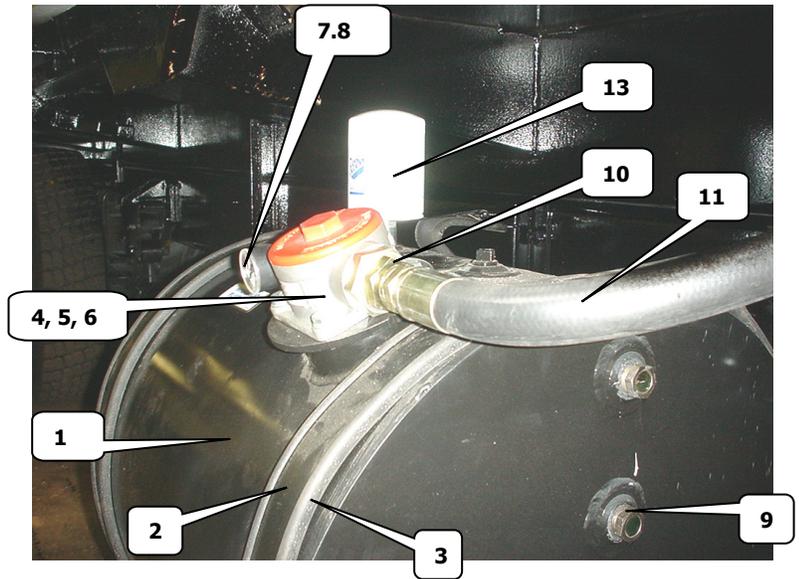


6- Now re-install the filter housings COVER. Snug up with LIGHT-MEDIUM force.

Now check you oil tank "fill Level" and top off as need be (See P-M manual for detailed instructions).

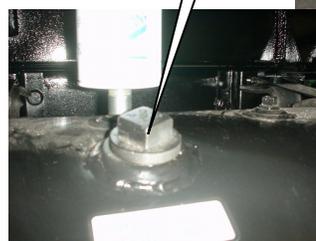
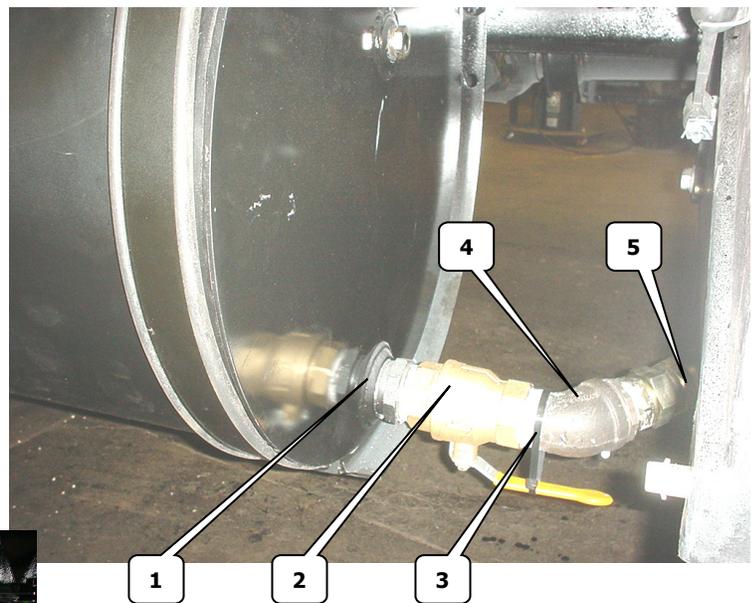
45GALLON ROUND FRAME-MOUNTED TANK-OPTIONAL

NO	Q	DESCRIPTION	PART NO
1	1	Tank weld assy Weldment only	0120646
2	1	tank Bracket Set Includes a pair of straps & frame bolting brackets	9960239
3	2	Rubber Isolator Extrusion Need 2 pieces per installation	9960241
4	1	Filter Assembly with housing et all Entire filter assy includes the serviceable element, "Condition monitor" and monitor pressure switch	9931107
5	1	half -length Diffuser Tube (5 1/4" Long) (not seen) Aluminum diffuser tube must be 5 1/4" long for use In this round frame tank (swaged on to filter housing)	2600100
6	-	Serviceable Element only for Item#4 5 micron Microglas premium element Each element has "integral" by-pass valve	8800684
7	1	filter's Condition Monitor gauge only	8800696
8	1	filter's in-cab light's Pressure Switch only	8800697
9	2	HI & Lo level indicating Cat Eyes See Oper/Maint manual for correct level checking procedure...	9931103
10	1	straight Adapter...#20 ORB x #16 JIC	9933027
11	1	Return Hose Assy 1 1/4" diameter... (will be 2" std.) Length will vary with location of tank itself	
12	1	Adapter 90 degree...#16 MJIC x #16 JIC FMS	9933055
13	1	Spin on Breather Includes its straight adapter	9931008



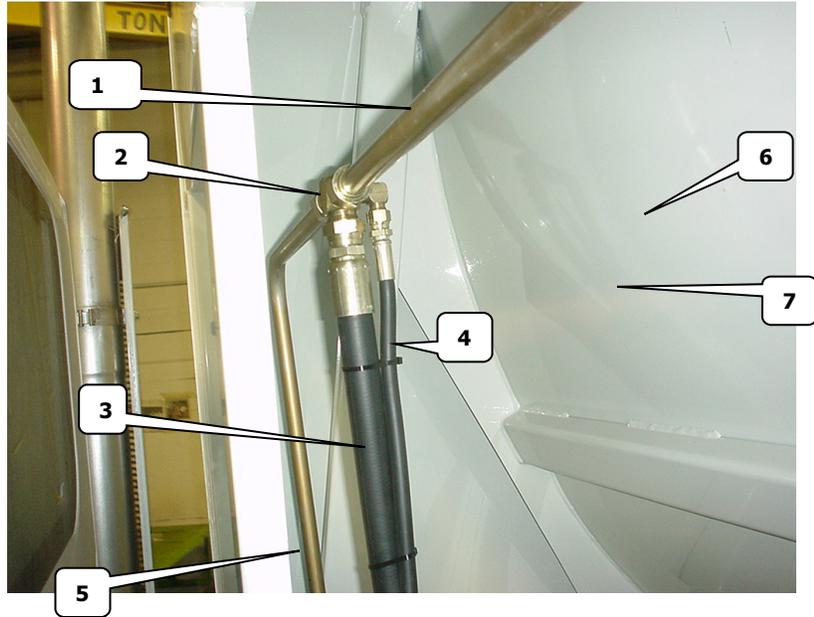
45 GALLON ROUND FRAME TANK'S SUCTION

NO	Q	DESCRIPTION	PART NO
1	1	Suction strainer	9931102
2	1	Full Port Ball Valve 2" NPT (aka, gate valve) All Loadmaster frame tanks get 2" suction line valve...on lcy3 the suction line "itself" will be 1 1/2" if it has a "gear" pump (but all loadmaster piston pumps, if equipped, use a 2" suction line...including the lcy3)	9932003
3	1	Anti-tamper Tye Wrap (cut it off when you need to close "gate valve")	Ordinary
4	1	45 degree street EL black pipe 2"sch 40. Shown is typical...but will vary	Ordinary
5	1	Suction hose...goes to pump suction port Length varies per chassis, pump style, etc	varies
6	1	If lcy3 has "gear pump"...it will be 2" dia. Suction hose If lcy3 has a "piston pump" ...it will be 2" dia suction hose 2" Pipe Plug (for tank Fill Hole)	9933116



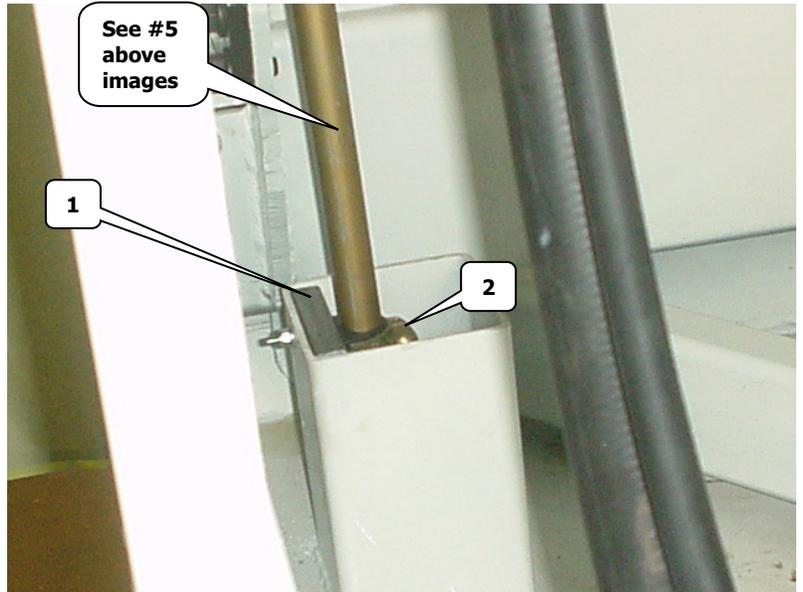
45 GALLON ROUND FRAME TANK OPTION

NO	Q	DESCRIPTION	PART NO
1	1	Tube from roof	standard
2	1	tee...#16 all male Drilled and tapped to 1/4" NPT when necessary	9930014
3	1	Hose Assy... Coming from Body-Mounted Valves Inlet cover "Tank" port	custom fit to truck
4	1	Hose Assy... Coming from Logic Selector Valve's housing drain (has nothing to do with round frame tank)	custom fit to truck
5	1	LCY3 frame tank Tube Assy	9930247



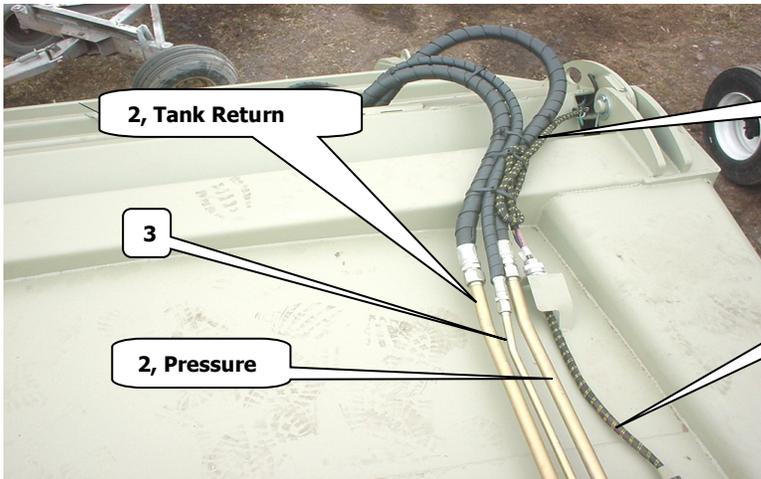
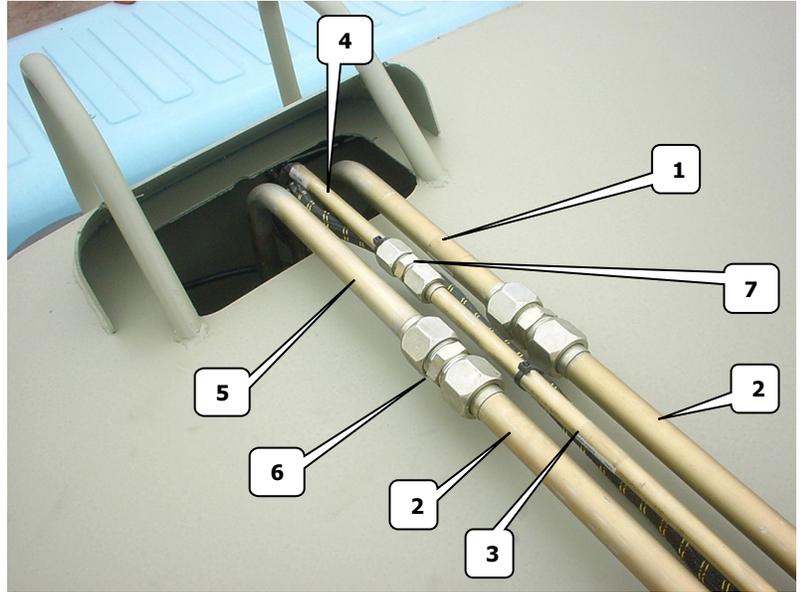
FRAME TANK

NO	Q	DESCRIPTION	PART NO
1	1	Hydra zorb clamp track...3" long	2600090
2	1	Hydra zorb clamp...1"	9960050



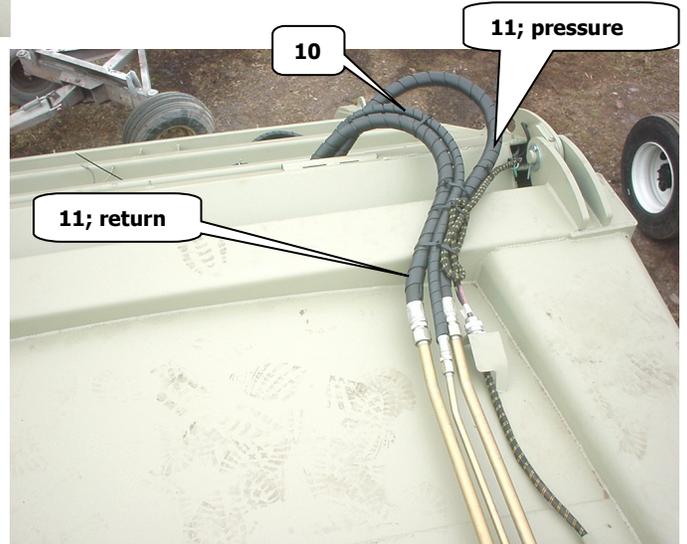
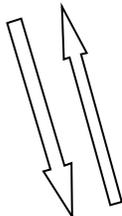
HYDRAULIC PLUMBINGS (BODY "FACE" REGION & ROOF)

NO	Q	DESCRIPTION	PART NO
1	1	Hydraulic Tube Assy- Internorman style <i>Conn's to "Tee" at tank top filter</i>	9930246
2	2	Hydraulic Tube Assy- 1" OD press& return	11YD 9930312 13YD 9930204 16YD 9930283 18YD 9930206 20YD 9930207
3	-	Hydraulic Tube Assy-5/8"OD gate raise/lower	11yd 9930311 13yd 9930200 16yd 9930201 18yd 9930202 20yd 9930203
<i>(Will be 1 req if T-Buck; 2 req if Opt AutoLok)</i>			
4	-	Hydraulic Tube Assy- 5/8" OD <i>Gate "raise" (1 req if t-buck...2 req. If OPT AutoLok)</i>	9930184
5	1	Hydraulic Tube Assy- 1" OD pressure <i>Runs from body-mtd valve's PB- up to- roof</i>	9930183
6	2	Union Fitting #16 JIC	9933005
7	1	Union Fitting #10 JIC	9933003
8	-		
9	-		
10	-	Hose Assy- 1/2" x 78" AOL wrapped <i>Gate raise...#10JIC FMS x #10 male fixed</i>	9934118
11	2	Hose Assy- 1" x 90" OAL 4-wire wrapped <i>#16 JIC FMS x #16JIC male fixed</i>	9934085



This is the "Tailgate" Harness

This is the "Body" Harness



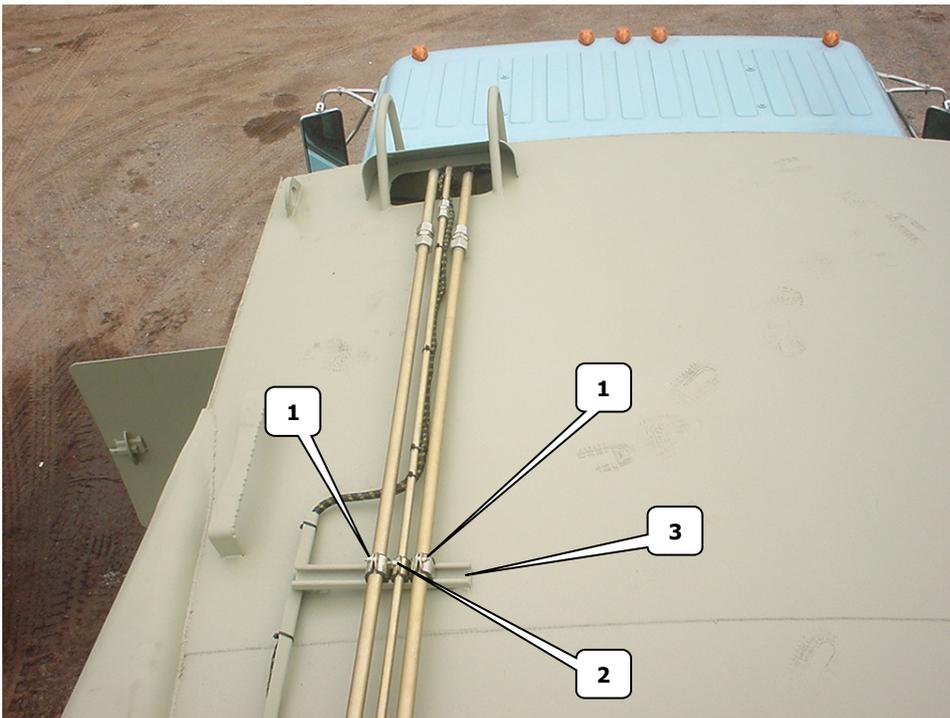
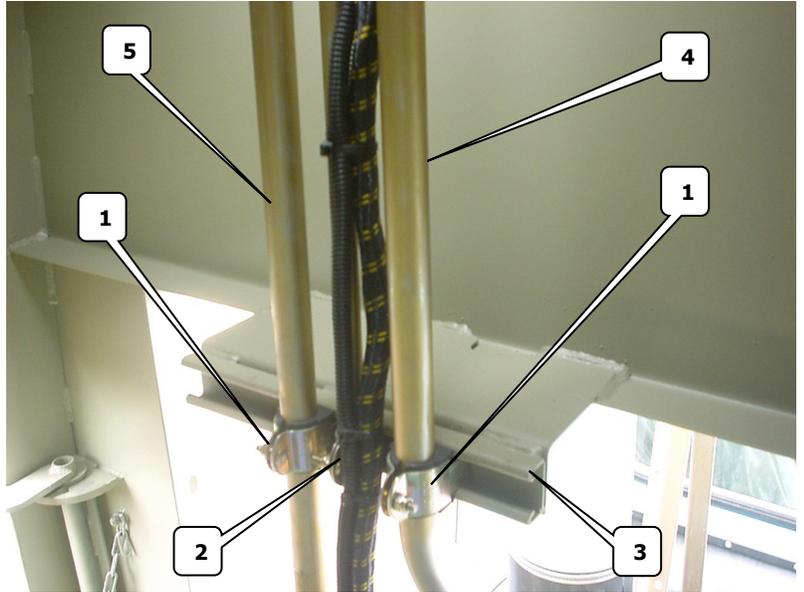
11; return

10

11; pressure

ROOF & BODYFACE HYDRAULIC TUBE ANCHORINGS

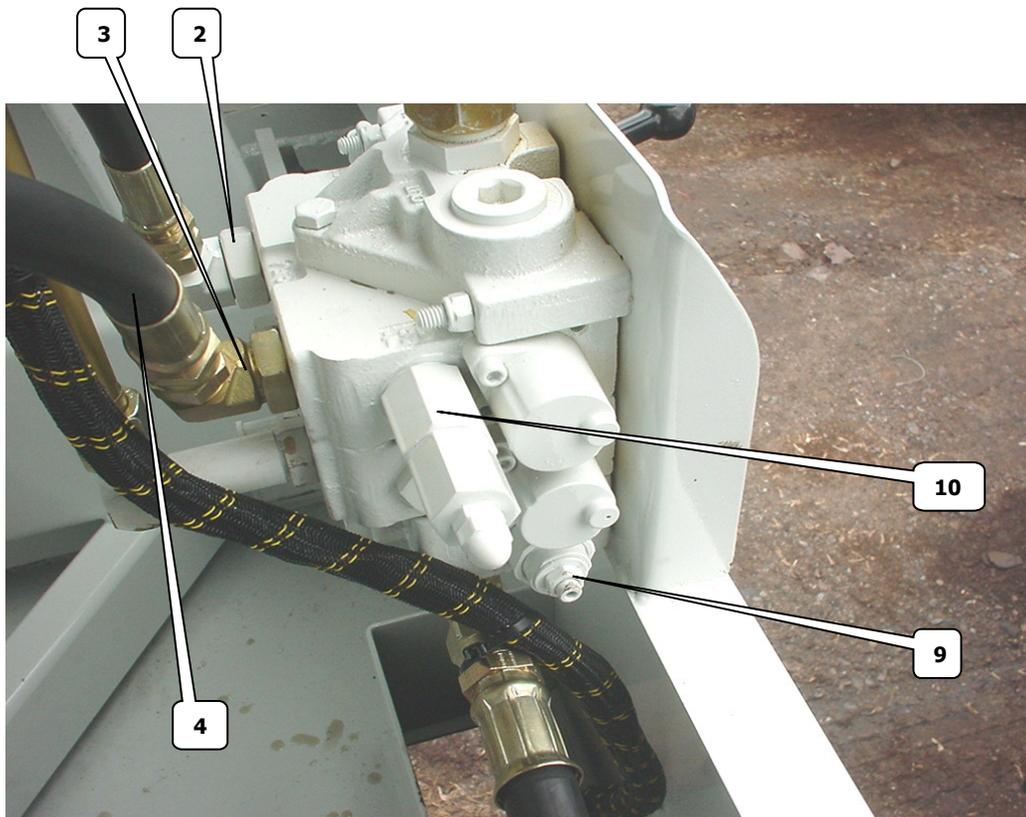
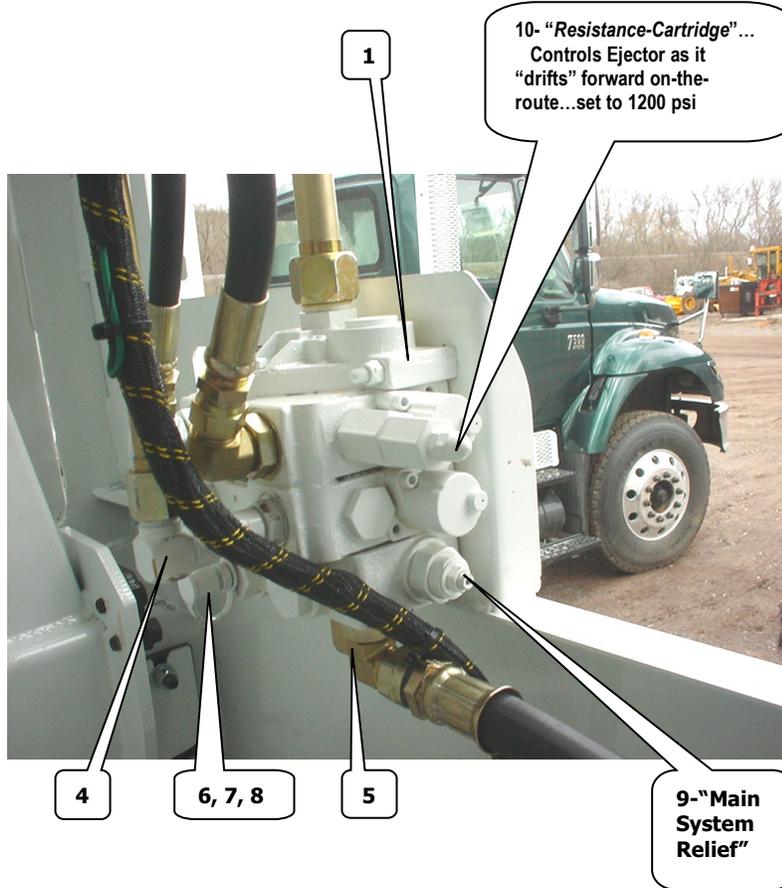
NO	Q	DESCRIPTION	PART NO
1	6	1" size Tube Clamp-Hydrarorb style clamp <i>One "clamp" is all the parts for one clamp</i>	9960050
2	6	5/8" size Tube Clamp-Hydrarorb	9960049
3	3	Hydrarorb clamp's Rail (13" long)	2600010
4	1	Hydraulic Tube Assy- 1" OD return (internorman) <i>Runs from roof to tank-top filter</i>	9930246
5	1	Hydraulic Tube Assy- 1"OD pressure feed <i>Runs from "Body-Mtd Valve's" PB to roof</i>	9930183



"BODY-MOUNTED VALVE" & PLUMBINGS

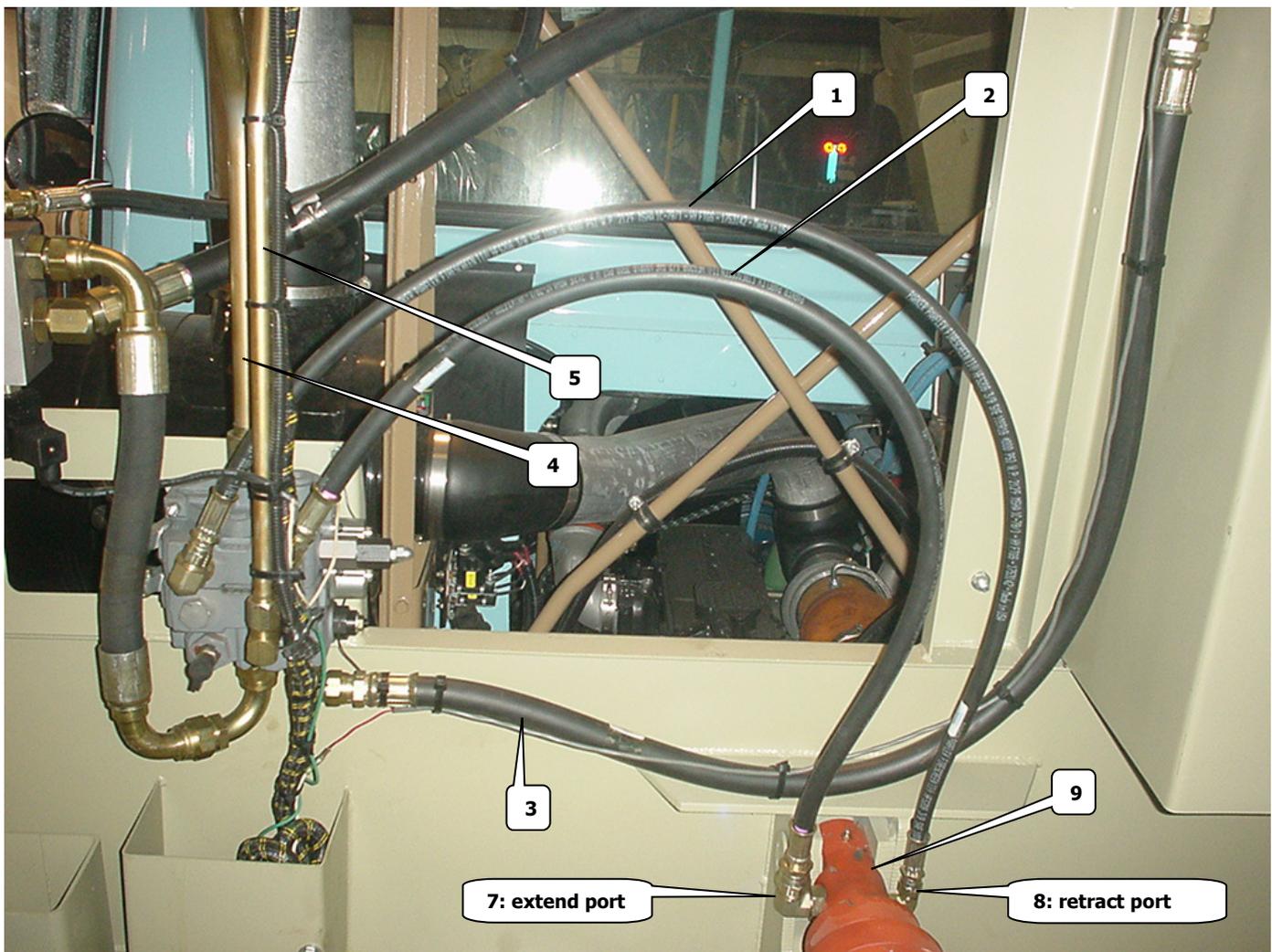
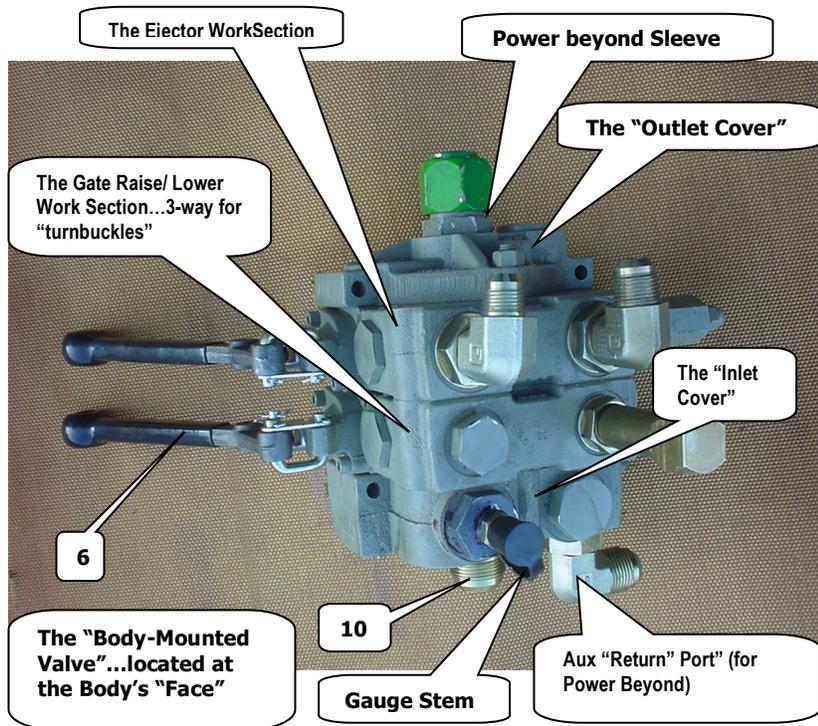
For Ejector Control & Tailgate Raise/Lower (2 spooled work sections)

NO	Q	DESCRIPTION	PART NO
1	1	Complete "Body-Mounted Valve" (Valve Only) <i>TurnBuckle style of valve: gate raise is "3-way" for "t-buck"</i>	9932102
2	1	90 degree Adapter #12ORB x #8JIC <i>At telescopic "retract" port (the smaller of the two ports)</i>	9933422
3	1	90 degree Adapter #12ORB x #10 JIC <i>At telescopic "extend" port</i>	9933037
4	-	90 degree Adapter-HIGH #10 ORB x #10 JIC <i>At "gate raise" work port (and "lower work port if Auto Loks)</i>	9933284
5	1	90 degree Adapter- #12 ORB x #12JIC <i>At Auxiliary Return (aka...Power Beyond return)</i>	9933038
6	1	90 degree Street Elbow- 1/4"NPT forged <i>At inlet cover's "gauge port"...use pipe dope here</i>	9933308
7	1	Gauge Stem (aka..."gauge nipple") <i>All gauge readings for any L-M taken "here"</i>	9933307
8	1	Stem protective cover (poly)	9933386
9	1	Main System Relief ("full-range" Cartridge) <i>Entire "cartridge"...including fresh sealing (NOT pre-set)</i>	8800526
10	1	Resistance Cartridge (with integral .062 orifice) <i>Includes fresh seals...L/M BENCH SET to 1200PSI</i>	8800765
11	-	Seals kit (only the seals) for the R-Cart	8800768
12	Q	XX	XX



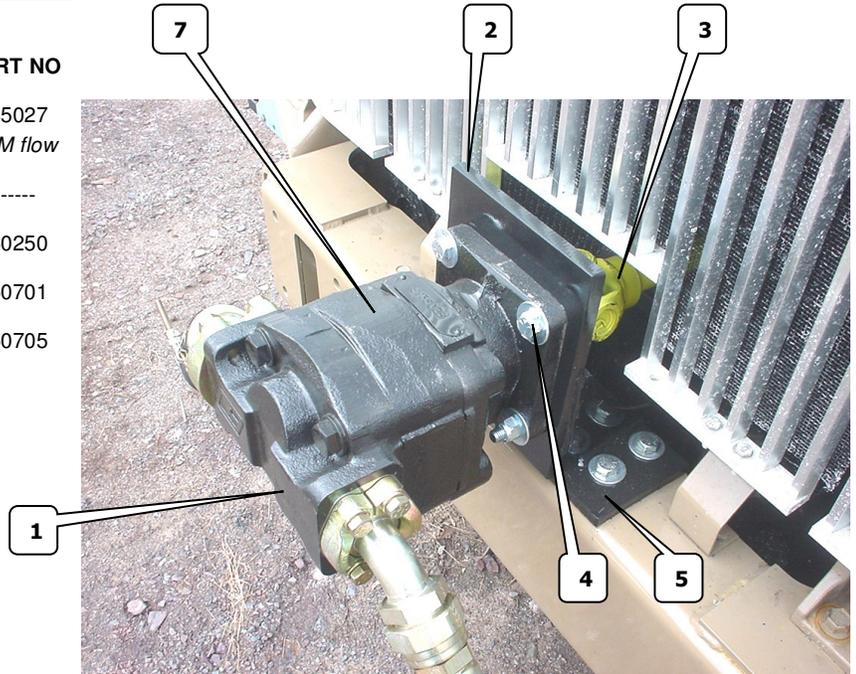
"BODY-MOUNTED VALVE" & IT'S PLUMBING

NO	Q	DESCRIPTION	PART NO
1	1	Hose Assy - 3/8" x 56" OAL (telescopic retract) #8JIC FMS both ends	9934049
2	1	Hose Assy- 1/2" x 48" OAL (telescopic extend) #10 ORB FMS x #12 JIC FMS	9934027
3	1	Hose Assy- 3/4" x 55" OAL (aux PB "return" hose) #16JIC FMS x #12 JIC FMS	9934205
4	1	Hydraulic Tube Assy- PB- to - roof 1" od plated	9930183
5	Q	XX	XX
6	2	Handle Kit (for Parker V20...Handle Kit Only) Includes the "C-Clip", associated hardware	9931010
7	1	90 degree Adapter- #12ORB x #12JIC At telescopic extend work port (the "bigger" telescopic port)	9933038
8	1	90 degree Adapter- #8ORB x #8 JIC At telly Retract work port (the "smaller" telly port)	9933034
9	1	Telescopic Cylinder-Legacy style	9937054
10	1	Straight Adapter- #12 ORB x #16 JIC At Valve Inlet...from "Pump Hose"	9933306
11	Q	XX	XX
12	Q	XX	XX



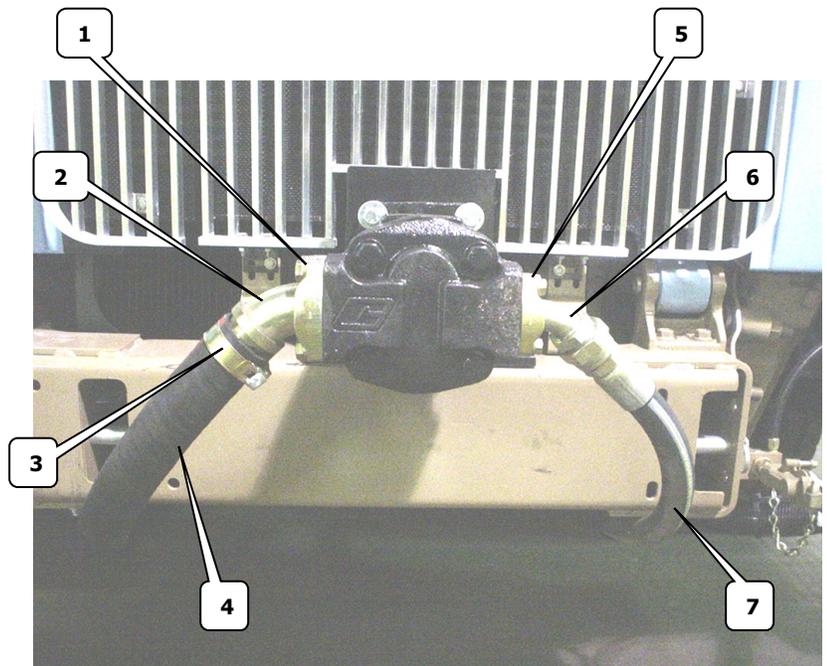
FRONT PUMP & Mountings

NO	Q	DESCRIPTION	PART NO
1	1	Gear Pump P350 Anti-CW (5.1 cubic inches) <i>For "standard" throttle advance to be the 1,400 PRM= 30+ GPM flow</i>	9935027
2	1	Pump Mount Weld Assy- Autocar style shown <i>Contact LOADMASTER...varies per Chassis</i>	-----
3	1	1350 Spicer pump Prop Shaft assy <i>Universal pump shaft kit...cut to Length & "phased"</i>	9960250
4	4	½UNC x 2 ½" lg hex head cap screw	9950701
5	6	1/2UNC x 2" lg hex head cap screw	9950705



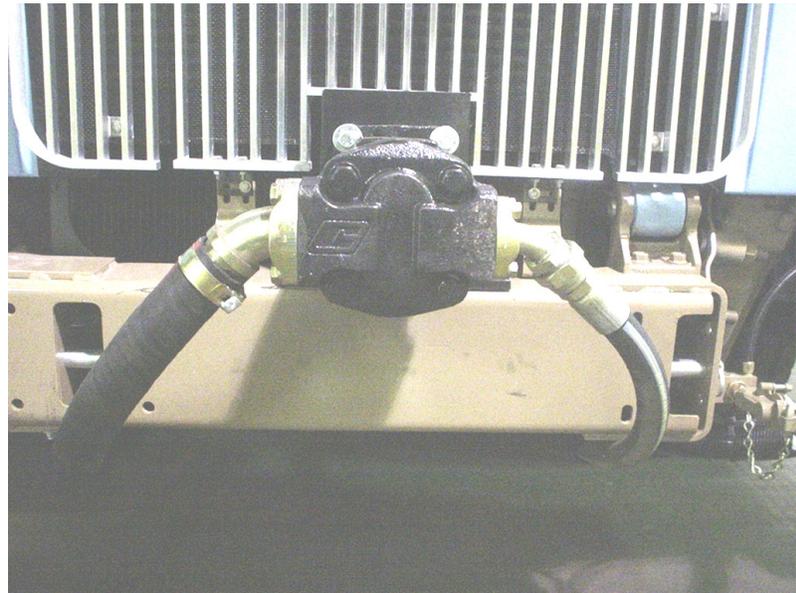
FRONT PUMP- SUCTION & PRESSURE CONNECTIONS

NO	Q	DESCRIPTION	PART NO
1	1	#32 Flange halves KIT (code 61) <i>Includes hardware & o-ring</i>	9931021
2	1	45 degree fitting #32 flange x 2" hose	9931026
3	2	2 ½' T-bolt clamp	9931007
4	1	2-Inch Suction Hose <i>Bulk hose...cut to length</i> <Thermod HRD: type 924 petroleum transfer hose 150psi WP>	9934014
5	1	#20 Flange Halves kit (code 61) <i>Includes Hardware & o-ring</i>	9931019
6	1	45 degree Fitting #20 flange x #20 JIC KIT	9931023
7	1	1" ID Pressure Hose (3500psi MIN Work Pressure) <i>#16JIC FMS x #20 JIC FMS x ???" long (length varies)</i>	-----
8	Q	XX	XX
9	Q	XX	XX



Pump's (Parker **P350) SHAFT SEAL Kits**
This IS the "standard" Legacy front pump=P350

NO	Q	DESCRIPTION	PART NO
1	1	P350 Shaft Seal Kit	8800815
2	1	OutBoard Bearing for P350	8800816
3	1	Snap Ring for p350outboard bearing	8800817
4	1	Spacer for p350 Outboard bearing <i>Spacer MUST be used with any OutBoard Bearing!!</i>	8800818



**PARKER P350
 (LEGACY ONLY)
 "STANDARD"
 FRONT-
 PUMP...ENTIRE
 PUMP IS P/N
 9935027**

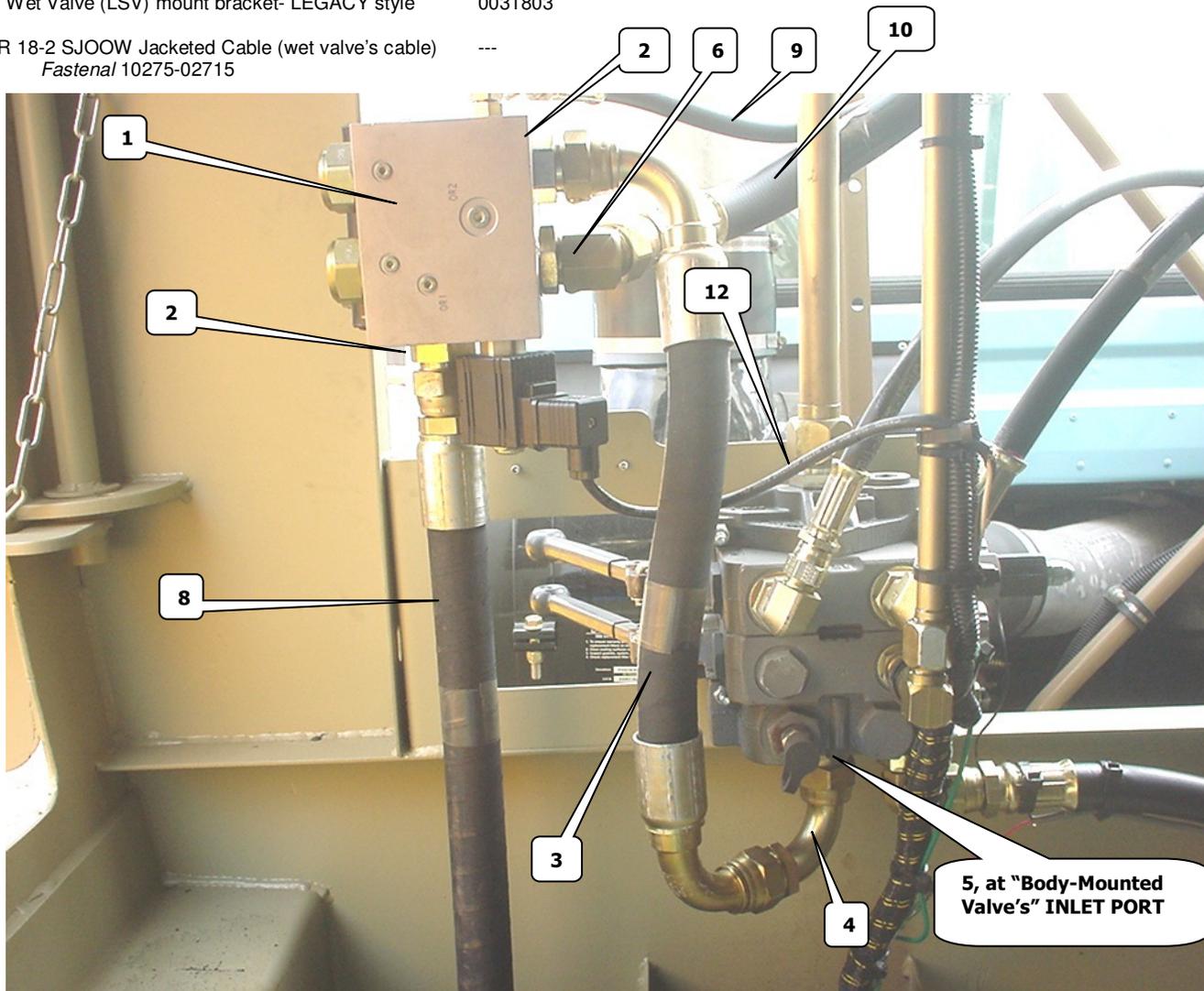
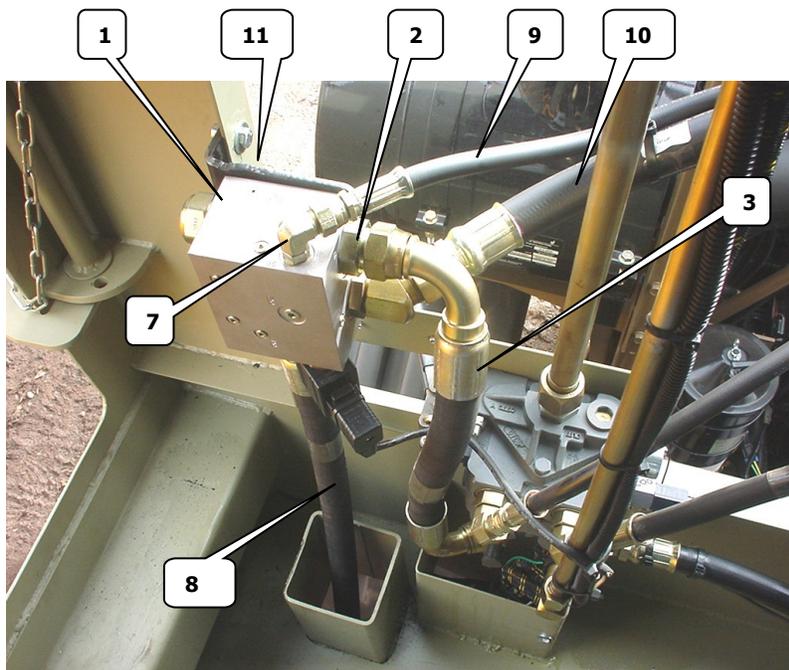
**PARKER P365
 (LEGACY ONLY)
 "SLOW-SPIN"
 OPTION-
 PUMP...ENTIRE
 PUMP IS P/N
 9935115**

Pump's (Parker **P365) SHAFT SEAL Kits**
NOTE: P365 IS NOT STANDARD LCY3 FRONT PUMP
THE **P350** IS **STANDARD** LCY3 FRONT PUMP
 THE P365 IS **ONLY** USED FOR A LEGACY FOR
 "SLOW-SPIN" OPTION @ 1,100RPM T-ADV
 (Standard LCY3 T-Adv is 1,400 rpm !!)

NO	Q	DESCRIPTION	PART NO
1	1	P365 Shaft Seal Kit	8800811
2	1	OutBoard Bearing for P365	8800812
3	1	Snap Ring for P365outboard bearing	8800813
4	1	Spacer for P365 Outboard bearing <i>Spacer must be installed for any OutBoard Bearing!!</i>	8800814

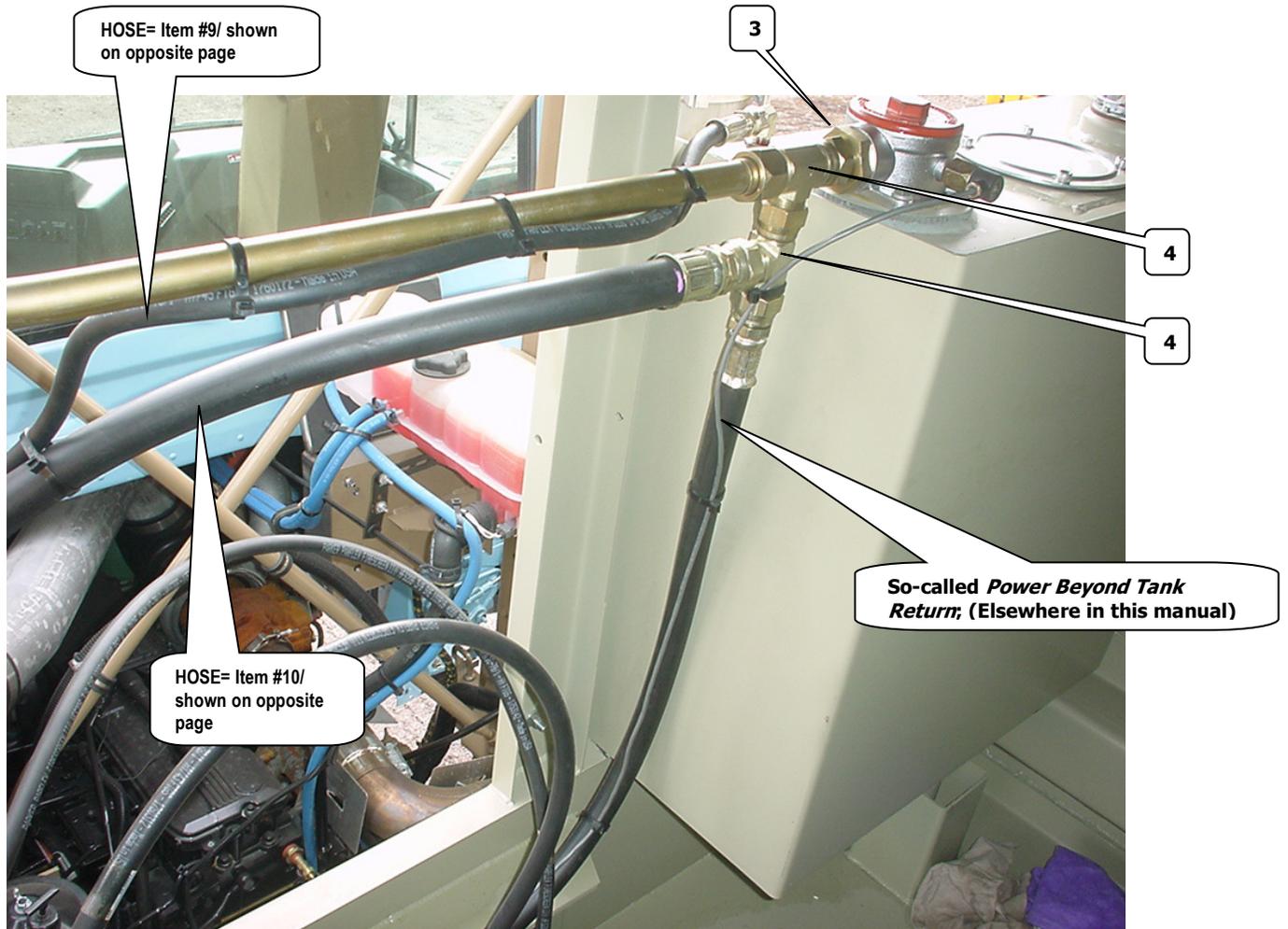
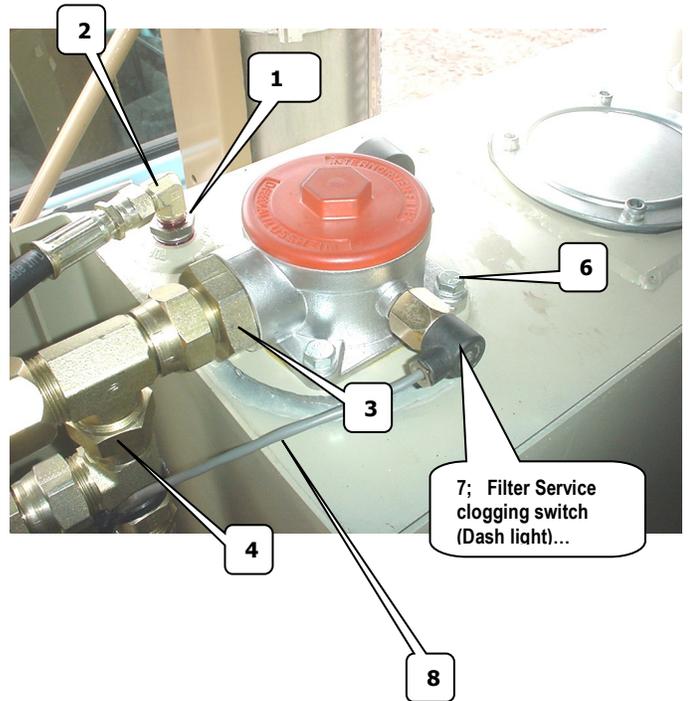
WET VALVE for Front-Pump (2006 "IN THE BODY" STYLE)

NO	Q	DESCRIPTION	PART NO
1	1	Wet Valve (aka...LSV) See Next Pages for Valve's serviceable items	9932087
2	2	Straight Adapter- 16 ORB x 16 JIC	9933026
3	1	Hose Assy 1" x 17-1/2" lg (Ends are 90 degree tubular 16JIC FMS)	9934246
4	1	Tubular 90 Degree Adapter 16JIC male fixed x 16 JIC FMS	9933427
5	1	Straight Adapter- 12 ORB x 16 JIC At INLET port of "Body-mtd Valve"	9933306
6	1	45 Degree Adapter (16 ORB x 16 JIC)	9933296
7	1	90 Degree Adapter (#6 ORB x #6 JIC)	9933033
8	1	1" X 185" lg Pressure Hose assy (CHIC AUTOCAR) 3500psi min working pressure rating Pump end is #20 JIC FMS/ wet valve end is #16JIC	9934251
9	1	Hose Assy- 3/8" x 57"lg (#6 JIC FMS both ends This is the "housing tank drain" for LSV	9934248
10	1	Hose Assy- 1" x 41" (both ends #16 JIC FMS) 600psi min work pressure "tank return" hose	9934250
11	1	Wet Valve (LSV) mount bracket- LEGACY style	0031803
12	A/R	18-2 SJOOW Jacketed Cable (wet valve's cable) Fastenal 10275-02715	---



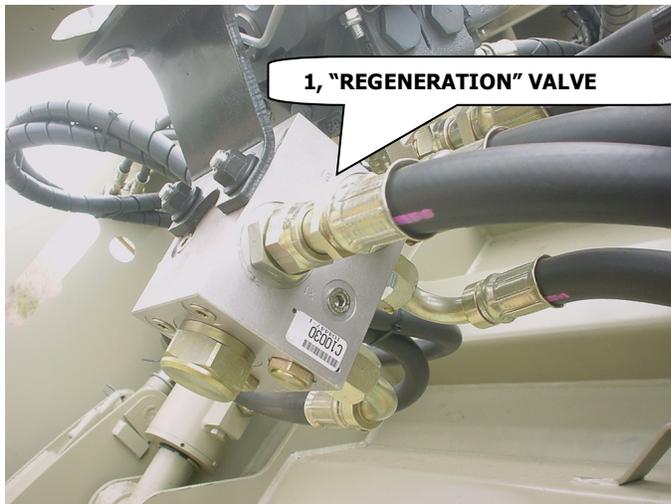
WET VALVE PLUMBINGS...AT THE OIL TANK

NO	Q	DESCRIPTION	PART NO
1	1	REDUCER BUSHING	9933406
2	1	90 Degree Adapter- 3/8NPT x #6 JIC	9933077
3	1	Straight Adapter- #20 ORB x #16 JIC	9933027
4	2	Tee- #16 JIC male x #16 JIC male x #16 JIC FMS	9933378
6	4	Hex Head Cap screw – 3/8"UNC-16 x 1" lg Use Soft Loctite to "block" water here	9950602
7	1	Filter Service clogging indicator switch	8800697
8	-	Cable for Clog Switch (order per footage) 20G-2...Fastenal 10275-02726	9910281

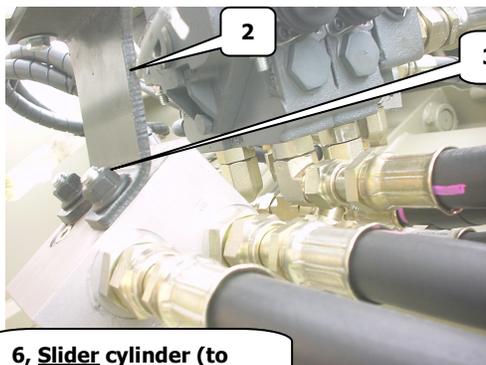


SLIDER PLUMBING (WITH REGEN)...STANDARD "JIC" CONNS

NO	Q	DESCRIPTION	PART NO
1	1	Regeneration Valve	9932094
2	1	Regeneration Valve Mount Bracket (legacy style)	0021531
3	2	Hex Head Cap Screw- 1/2UNC x 5" long	9950723
4	2	Locknut- 1/2" UNC	9950029
5	2	Flat Washer 1/2" SAE	9950105
6	2	Slider Cylinder- Legacy3 Internally "cushioned" w/ <i>bypass check</i> (internal thread style)	9937078
7	2	Sweep Cylinder-Legacy3 Cushioned internal thread style	9937076

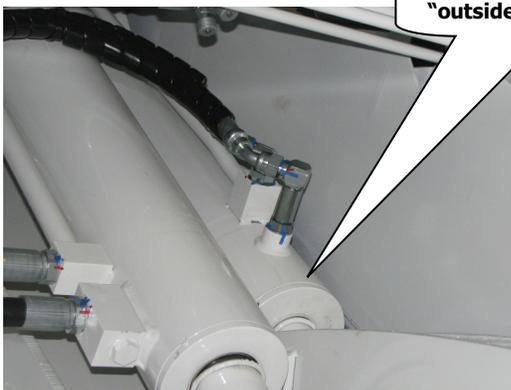


1, "REGENERATION" VALVE



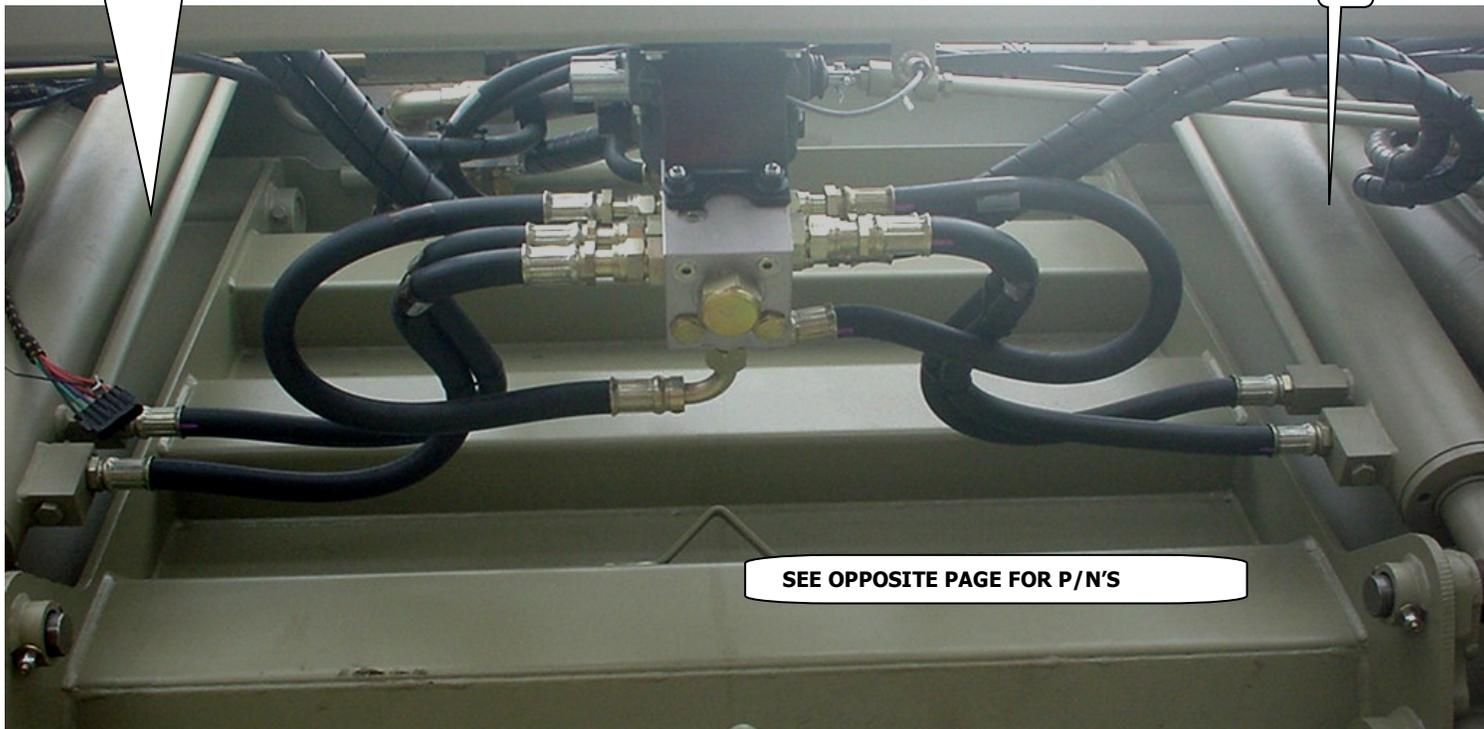
2
3, 4, 5

6, Slider cylinder (to the "inside")



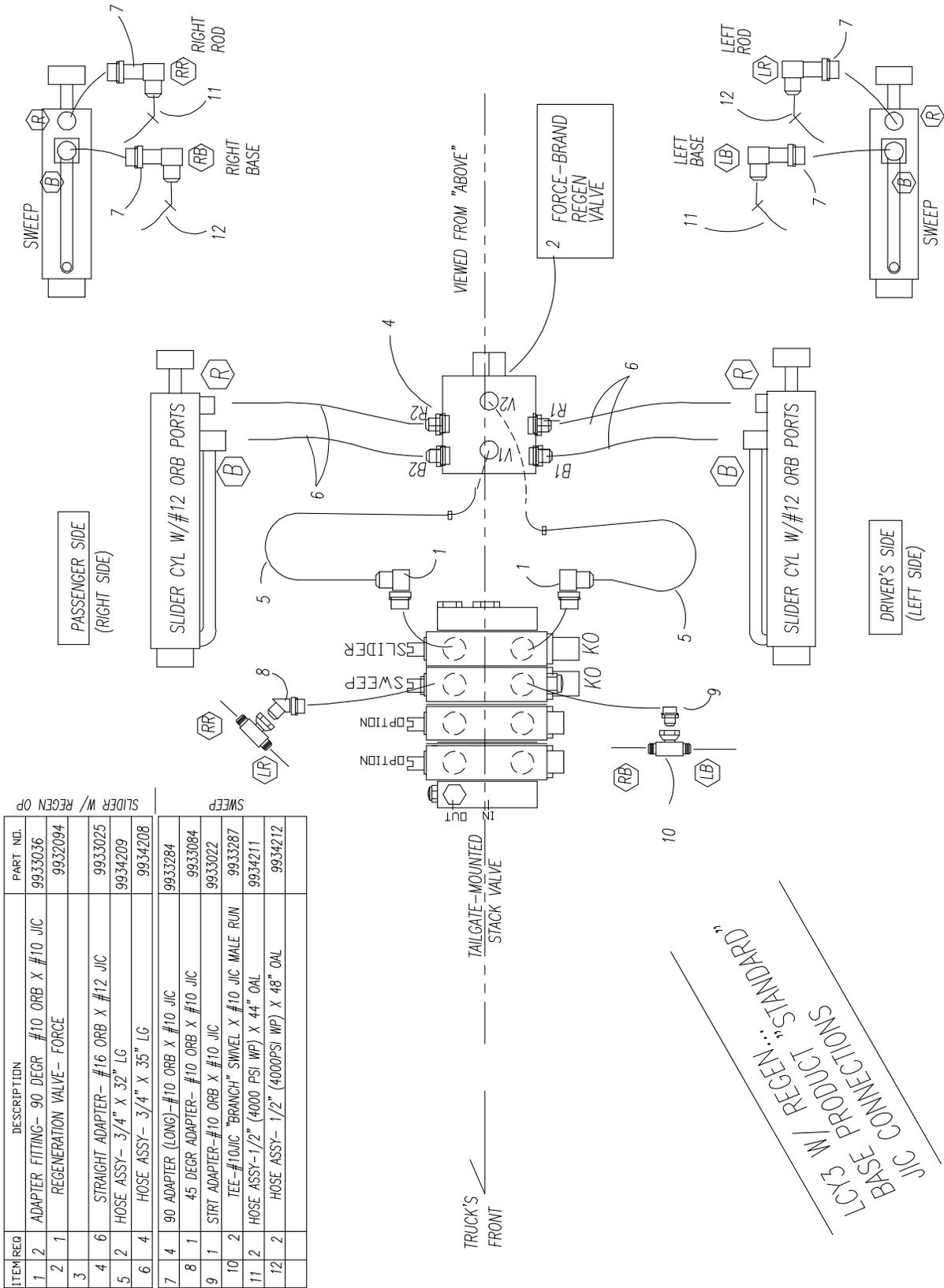
7, Sweep cylinder...on the "outside"

6



SEE OPPOSITE PAGE FOR P/N'S

SLIDER & SWEEP STANDARD "JIC" PLUMBINGS WITH REGEN OPTION (CONT'D)

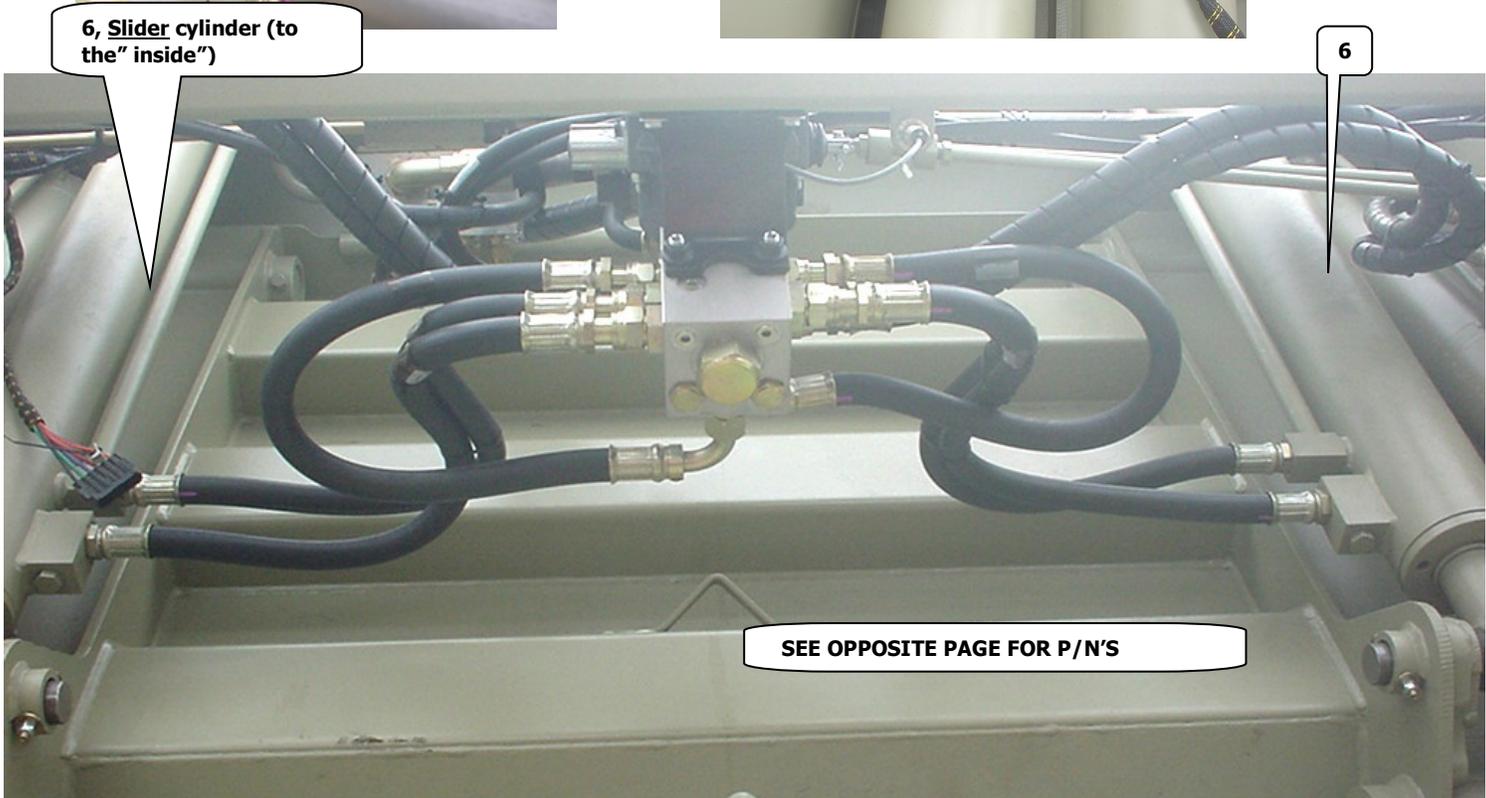
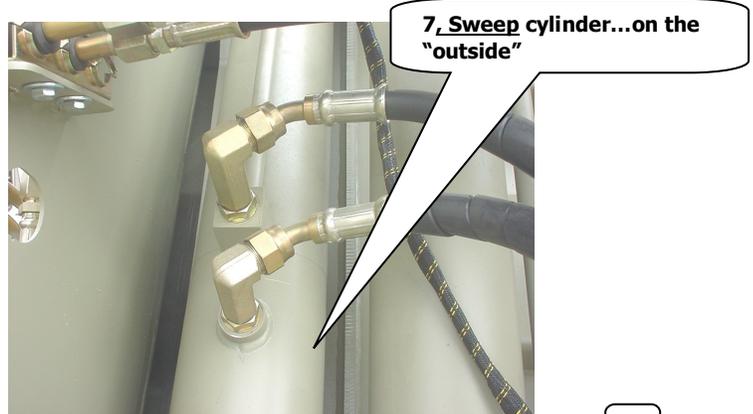
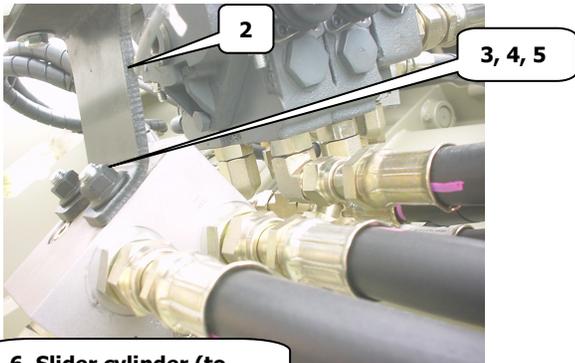
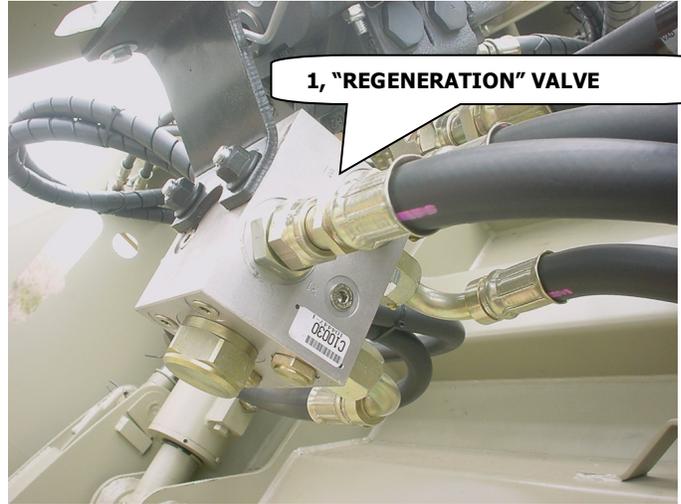


ITEM REQ	DESCRIPTION	PART NO.
1	ADAPTER FITTING- 90 DEGR #10 ORB X #10 JIC	9933036
2	REGENERATION VALVE- FORCE	9932094
3		
4	STRAIGHT ADAPTER- #16 ORB X #12 JIC	9933025
5	HOSE ASSY- 3/4" X 32" LG	9934209
6	HOSE ASSY- 3/4" X 35" LG	9934208
7	90 ADAPTER (LONG)-#10 ORB X #10 JIC	9933284
8	45 DEGR ADAPTER- #10 ORB X #10 JIC	9933084
9	STRT ADAPTER-#10 ORB X #10 JIC	9933022
10	TEE-#10JIC "BRANCH" SWIVEL X #10 JIC MALE RUN	9933287
11	HOSE ASSY-1/2" (4000 PSI WP) X 44" OAL	9934211
12	HOSE ASSY- 1/2" (4000PSI WP) X 48" OAL	9934212

LEGACY3 W/ REGEN... STANDARD JIC CONNECTIONS BASE PRODUCT

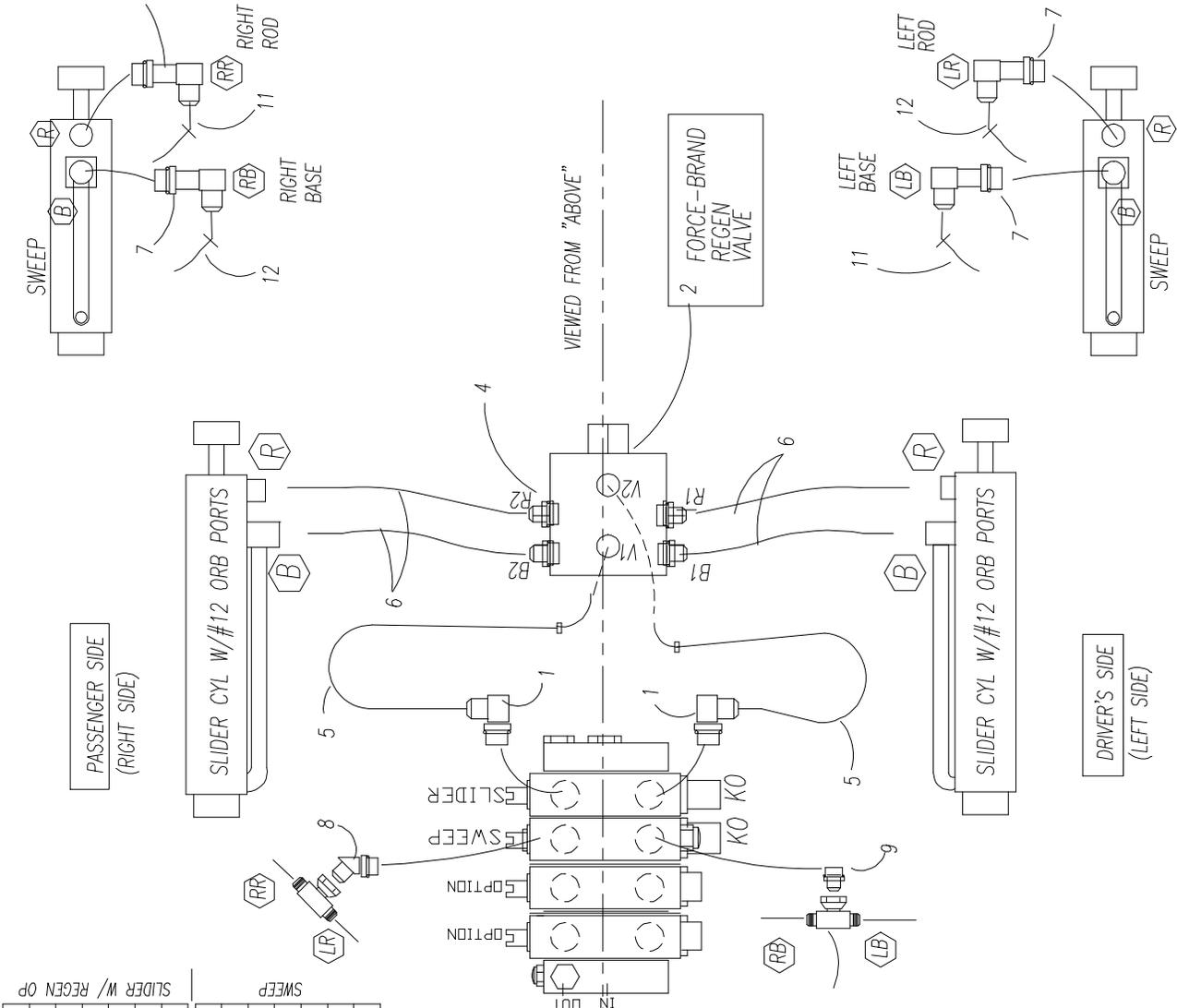
SLIDER PLUMBING (WITH REGEN)...optional *FACE SEAL*

NO	Q	DESCRIPTION	PART NO
1	1	Regeneration Valve	9932094
2	1	Regeneration Mount Bracket (legacy style)	0021531
3	2	Hex Head Cap Screw- 1/2UNC x 5" lg	9950723
4	2	Lock Nut- 1/2"UNC	9950029
5	2	Flat Washer 1/2" SAE	9950105
6	2	Slider Cylinder- Legacy3 Internally "cushioned" w/ bypass check (internal thread style)	9937078
7	2	Sweep Cylinder-Legacy3 Cushioned	9937076



SEE OPPOSITE PAGE FOR P/N'S

SLIDER & SWEEP "FACE SEAL" PLUMBINGS WITH REGEN (OPTION CONT'D)



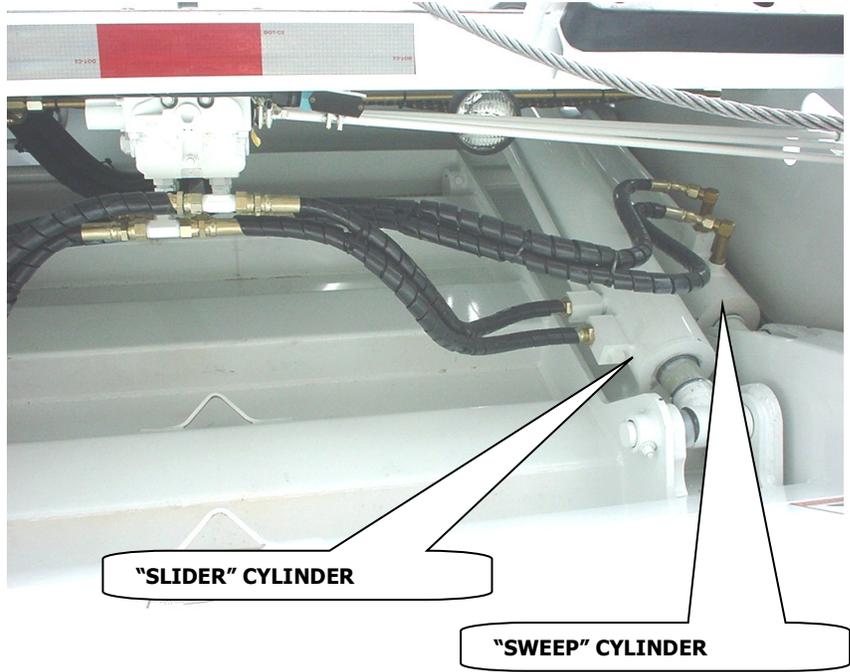
ITEM REQ	DESCRIPTION	PART NO.
1	ADAPTER FITTING- 90 DEGR #10 ORB X #10 ORFS	9933902
2	REGENERATION VALVE- FORCE	99327094
3		
4	STRAIGHT ADAPTER- #16 ORB X #12 ORFS	9933901
5	HOSE ASSY- 3/4" X 32" LG <FACE SEAL STYLE>	9934253
6	HOSE ASSY- 3/4" X 35" LG <FACE SEAL STYLE>	9934251
7	90 ADAPTER (LONG)-#10 ORB X #10 ORFS	9933904
8	45 DEGR ADAPTER- #10 ORB X #10 ORFS	9933903
9	STRT ADAPTER-#10 ORB X #10 ORFS	9933900
10	TEE-#10UC "BRANCH" SWIVEL X #10 ORFS MALE RUN	9933905
11	HOSE ASSY-1/2" (4000 PSI WP) X 44" OAL <FACE SEAL>	9934254
12	HOSE ASSY- 1/2" (4000PSI WP) X 48" OAL <FACE>	9934255

SLIDER & SWEEP PLUMBINGS
PARKER "FACE SEAL" STYLE
LC13 W/ REGENERATION OPTION

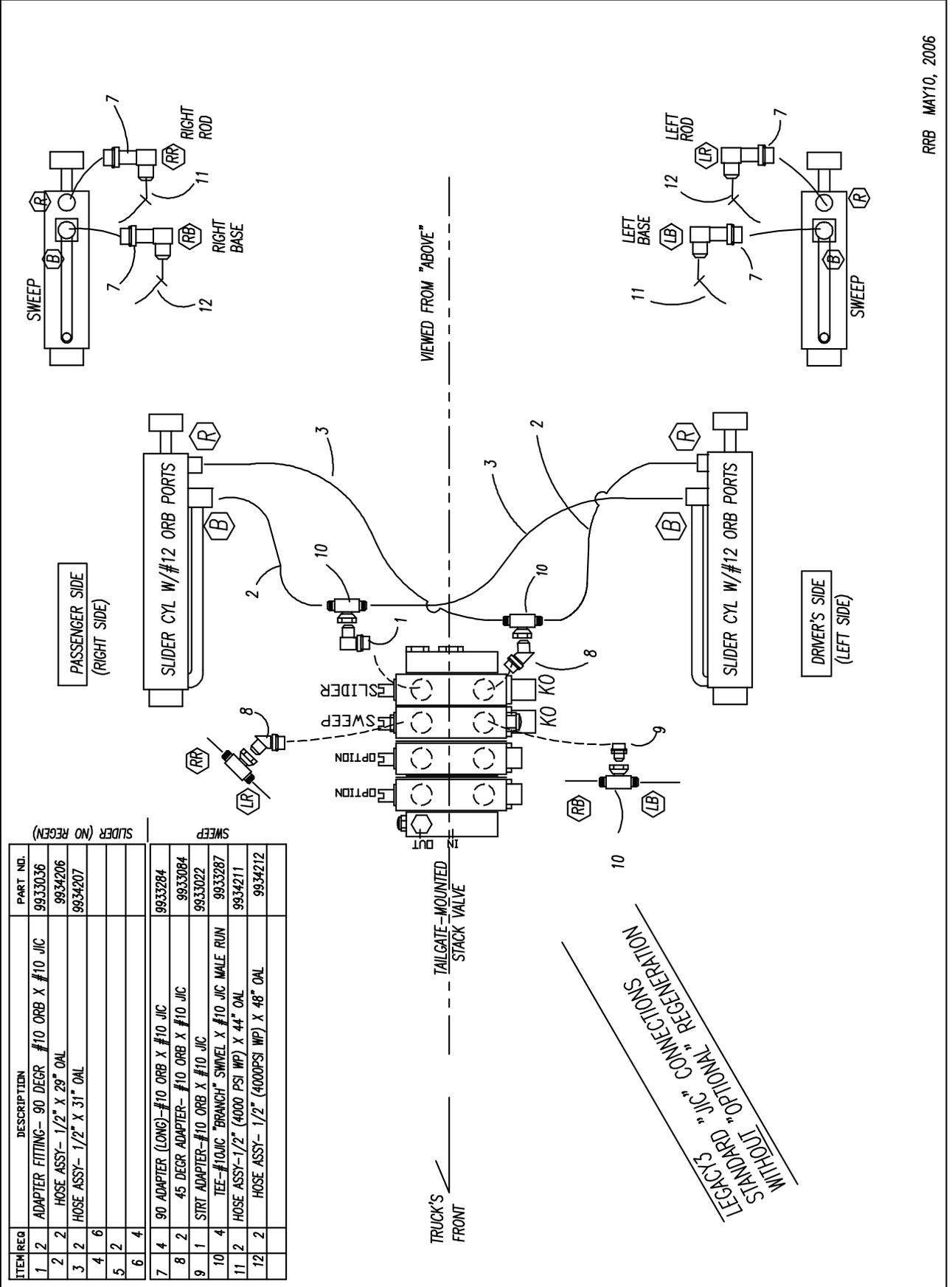
TRUCK'S FRONT
TAILGATE-MOUNTED
STACK VALVE

SLIDE & SWEEP PLUMBING (WITHOUT REGEN)...”standard” JIC

See next page for Part Numbers



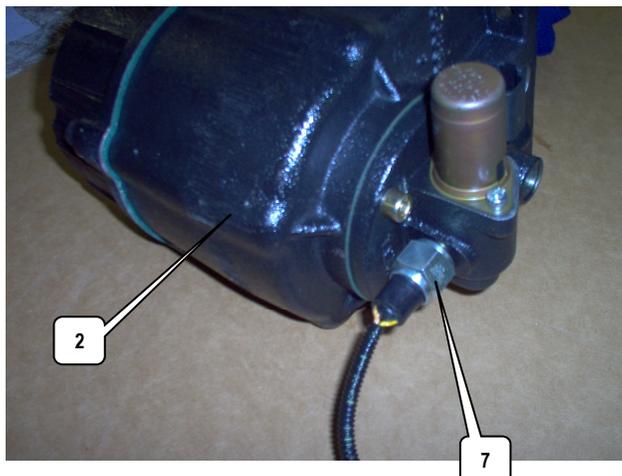
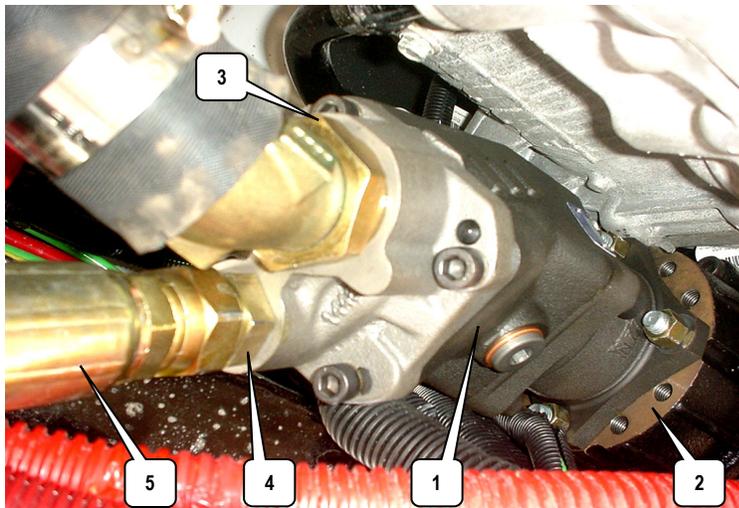
SLIDE & SWEEP PLUMBING (WITHOUT REGEN)... "standard" JIC



ITEM REQ	DESCRIPTION	PART NO.
1	ADAPTER FITTING- 90 DEGR #10 ORB X #10 JIC	9933036
2	HOSE ASSY- 1/2" X 29" OAL	9934206
3	HOSE ASSY- 1/2" X 31" OAL	9934207
4		
5		
6		
SLIDER (NO REGEN)		
7	90 ADAPTER (LONG)-#10 ORB X #10 JIC	9933284
8	45 DEGR ADAPTER- #10 ORB X #10 JIC	9933084
9	STRT ADAPTER-#10 ORB X #10 JIC	9933022
10	TEE-#10JIC "BRANCH" SWMEL X #10 JIC MALE RUN	9933287
11	HOSE ASSY-1/2" (4000 PSI WP) X 44" OAL	9934211
12	HOSE ASSY- 1/2" (4000PSI WP) X 48" OAL	9934212
SWEEP		

"DIRECT-COUPLE" PTO & PUMP (aka...OMFB setup)

NO	Q	DESCRIPTION	PART NO
1	-	OMFB PUMP- Legacy 3 "SIZE"....CW	9930106
1a		CCW	9930107
<i>Always GREASE input SPLINES when installing!!</i>			
2	1	OMFB PTO for Legacy 3 COMPLETE PTO "KIT"...	9935110
<i>Includes <u>all</u> the PTO related Stuffs shown on this and next page</i>			
3	1	Suction Port Fitting (#20 ORB x 2" hose barb (Lcy 3)	9935108
<i>Includes the T-bolt Clamp for the 2" hose</i>			
4	1	Pressure Port Adapter (#16 ORB x #20 JIC straight)	9933026
5	1	Main Pressure Hose- 1 1/4" dia (Lcy 3) x 4-wire	-----
<i>Length will vary per installation...MIN 3500psi Working Pressure</i>			
<i>EXCEL uses a 1 1/4" diameter pressure hose</i>			
<i>Usually runs to Body-Mounted Valve's Inlet</i>			
6	1	the supplied OMFB PTO MANUAL	-----
<i>Will be in your Delivery information "Packet" in the Cab</i>			
<i>Save!!! Contains your PTO OPERATION and technical info</i>			
7	1	Pressure Switch (conss to dash's "PTO lite")	8800492



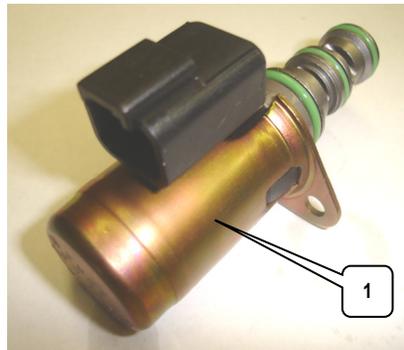
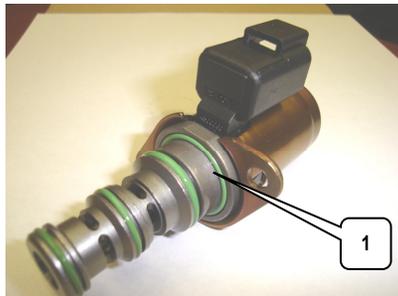
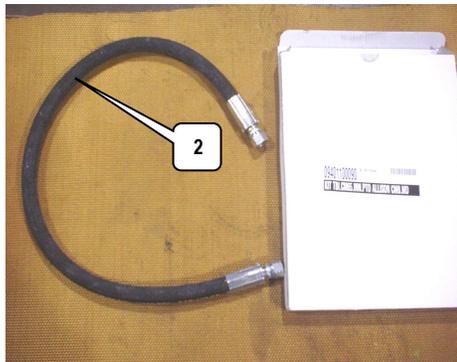
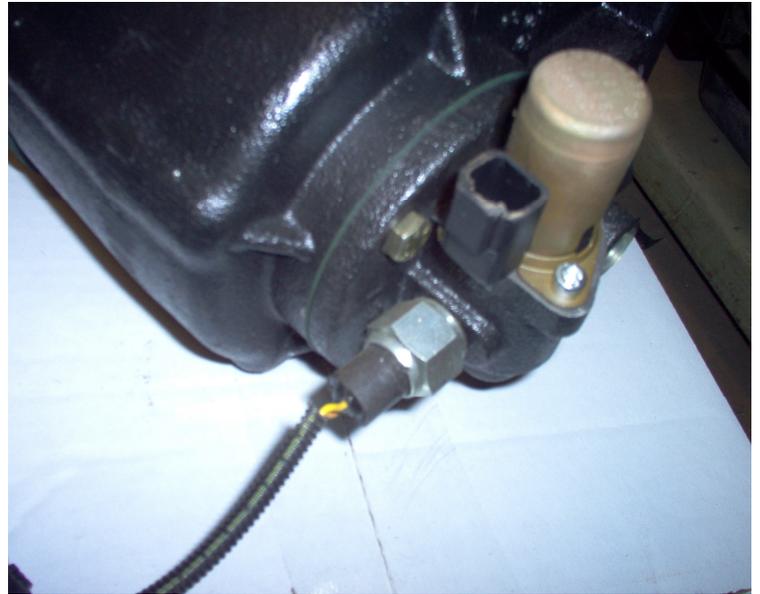
5; READ & SAVE YOUR PTO MANUAL!!!!



A "TYPICAL" CHASSIS PTO "ACCESS" HOLE IN THE CAB'S FLOOR...HELPFUL FOR PTO/PUMP "WORK"

DIRECT COUPLE PTO & PUMP "SERVICEABLE" PARTS

NO	Q	DESCRIPTION	PART NO
1	1	Coil - Cartridge Assy for OMFB PTO <i>Comes with "fresh" seals Protect with a 7 1/2 AMP fuse!!.... see electricals section</i>	8800837
2	1	Hose Assy <i>Hose "only"</i>	8800498
3	1	Electrics Harness (for PTO)	8800832
4	1	Gasket & Studs Kit (pump-side) <i>Gasket only is 8800497</i>	8800495
5	1	Gasket & Hardware Kit (trans. side) <i>Gasket only is 8800494</i>	8800827
6	xx	12-POINT Metric bolt (PTO to transm) Check PTO to transm & pump to PTO fasteners to Be "TIGHT" (periodically on your routine PM schedule)	8800615
7	1	Seal Kit for Cartridge	8800???



4; use MED loctite

6; 12-POINT METRIC; Use medium Loctite and Tighten w/ 10 mm ratcheting closed end for best "swina" Clearances

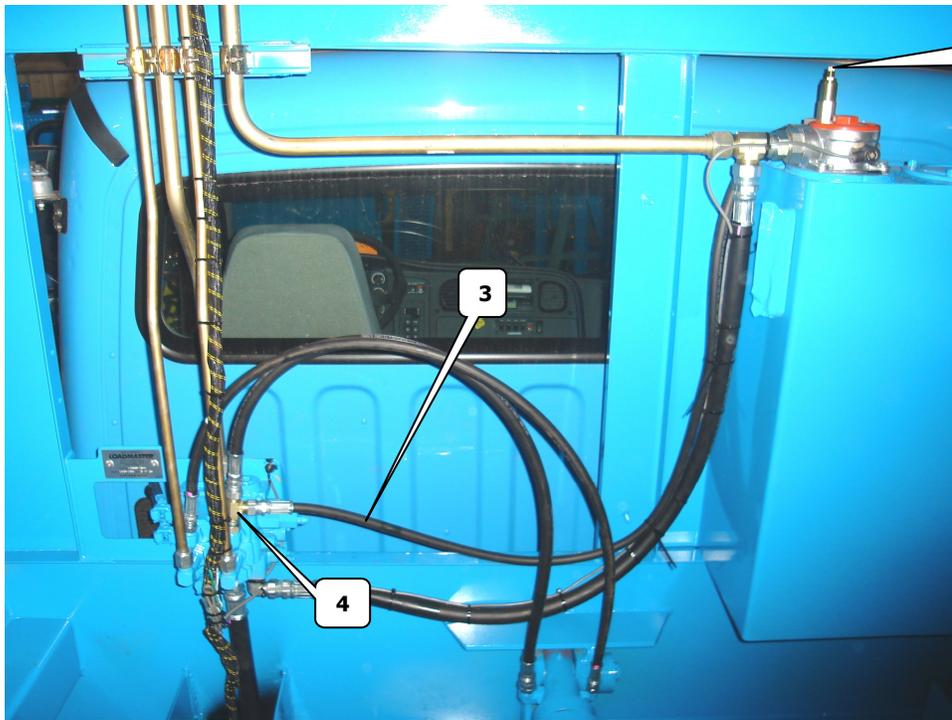
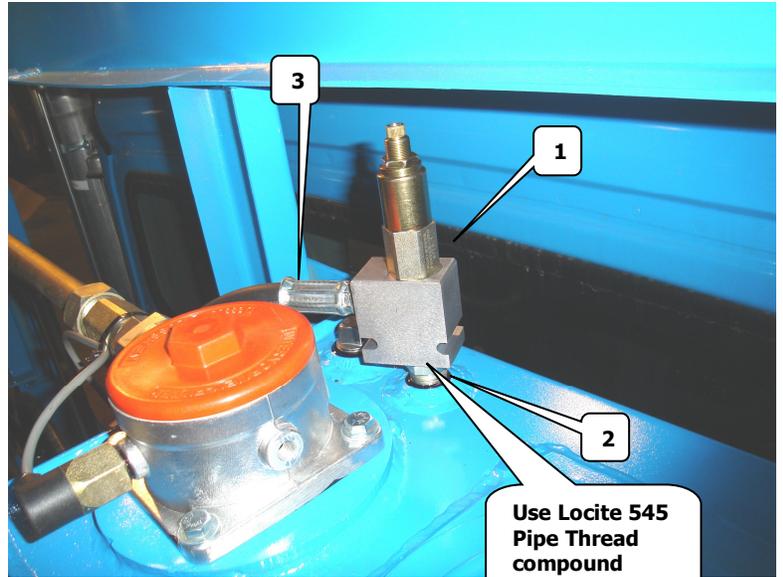
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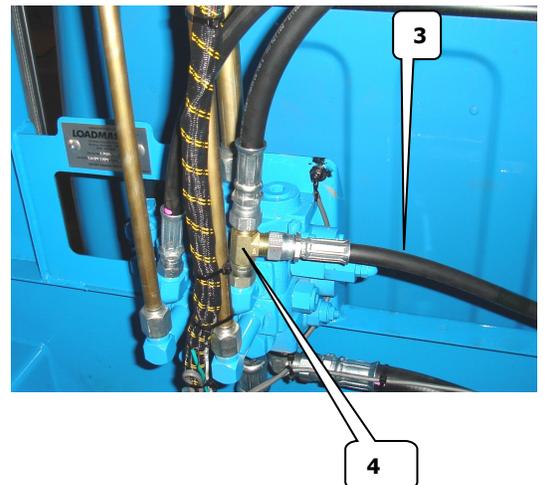
"PUSH-OUT" PRESSURE LIMITER PLUMBINGS

NO	Q	DESCRIPTION	PART NO
1	1	Relief Valve (the complete valve,,,NOT preset) Set to 2000 (- 2050) psi @ throttle advanced !! see Check/Adjust procedure	9932114
2	1	Straight Adapter- 1/2"npt x #6 ORB	9933436
3	1	Hose Assy- 1/2" (3000psi min. W/P) x 60" lg #6ORB fixed x #10 jic fem/swiv	9934262
4	1	Tee Adapter #10 jic swivel "run" tee	9933286
6	_	One parts kit that includes items #1 thru #4 above	0120754

The Push Out pressure Limiter is installed for all Legacy3's (since Spring of 2008)



Adjustment Stem...Do not exceed 2,000 PSI @ throttle advanced specification for Legacy 3's



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MAIN SYSTEM RELIEF (of Legacy 3's body-mounted valve)

NO	Q	DESCRIPTION	PART NO
1	1	Main System Relief (v20 style for legacy3) (includes the seal kit shown)	8800526
2	-	"Seals only" KIT for Main System Relief	8800806
3	-	-	-

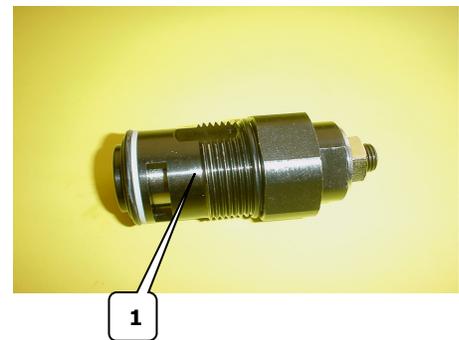
The seals must be installed in the correct sequence...as shown.

Tip...the seals are not "captured" in a groove...they are installed on the "shoulder"...apply liberal dose of common grease to shoulder and tip seals to HOLD them in place as you gently insert them into the valve's "cavity".

Tip...with any cartridge installed in a valve cavity...be certain *the cavity* is clean and free of debris...use a penlight to see inside cavity and then fish-out any old debris.



This relief is **NOT** shipped Pre-set to correct Legacy setting! It must be "adjusted". See your Legacy Maintenance manual for "adjusting/ setting" to correct Legacy specification.



POWER BEYOND SLEEVE (of Legacy3's Body-Mounted Valve)

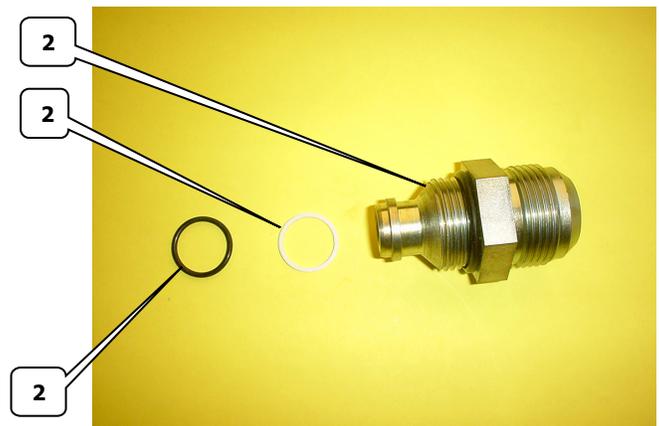
NO	Q	DESCRIPTION	PART NO
1	1	Power Beyond Sleeve (includes the seal kit)	8800335
2	-	Seal kit only for above PB sleeve	8800807

The seals must be installed in the correct sequence...as shown.

Tip...the seals are not "captured" in a groove...they are installed on the "shoulder"...apply liberal dose of common grease to shoulder and tip seals to HOLD them in place as you gently insert them into the valve's "cavity".

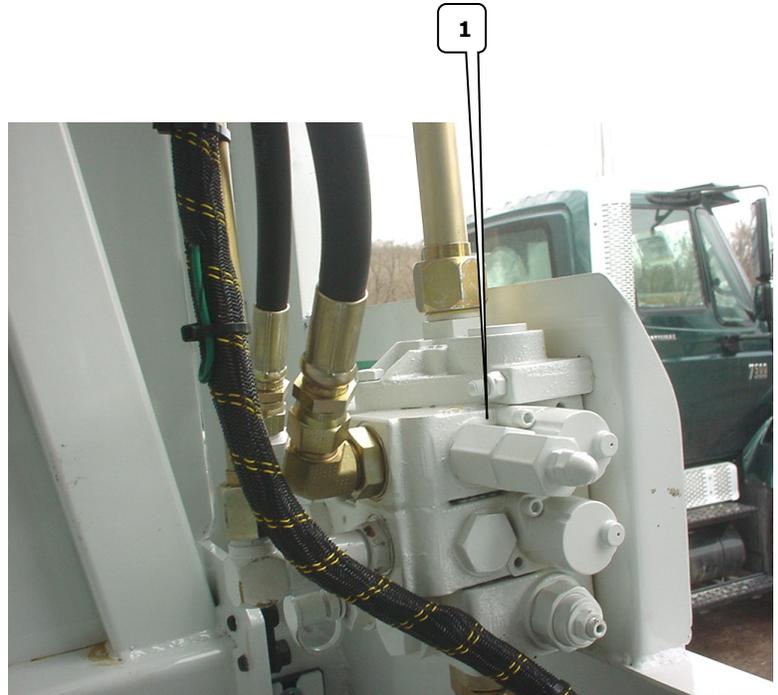
Tip...with any cartridge installed in a valve cavity...be certain the cavity is clean and free of debris...use a penlight to see inside cavity and then fish-out any old debris. (Installing *new* seals in a "fouled" cavity will result in failure of the new seal-system.)

Installing the PB sleeve's seals correctly can be difficult because a pool of oil will fill the *upward* directed "cavity"...you may choose to mop out the oil using paper-towels...or suck oil out with hypodermic style tool. Then install the PB sleeve...with it's *greased-up* seals into "dry" cavity.

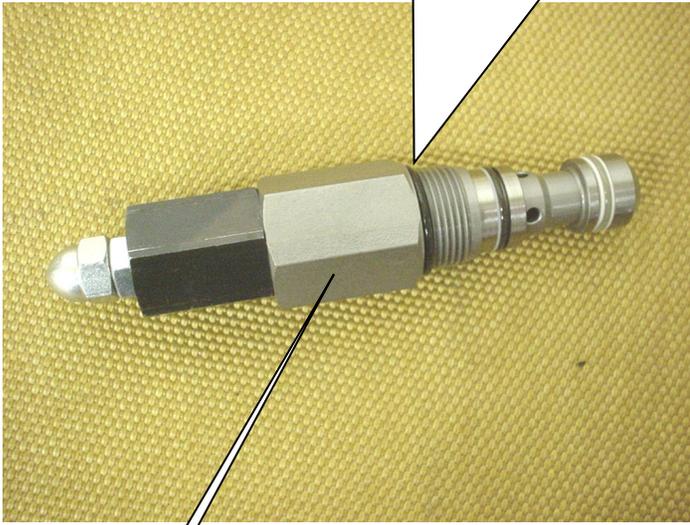


RESISTANCE-CARTRIDGE (legacy's Ejector "drift" control)

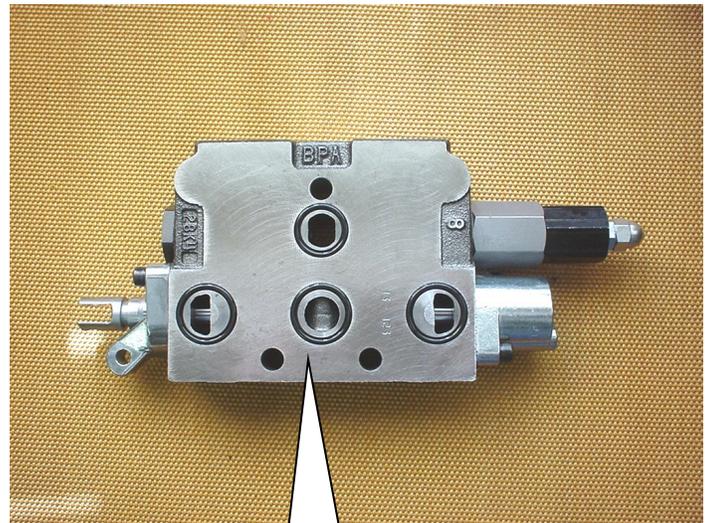
NO	Q	DESCRIPTION	PART NO
1	1	Complete RESISTANCE CARTRIDGE <i>Includes all seals/ benchset by L/M to 1175 PSI</i>	8800765
2	-	Seal Kit for "R-cart" All the External seals for one r-cart	8800768
3	1	Entire V20 Work section w/ R-cart installed <i>Bench set by L/M to 1200 pi</i> <i>Order at least one V20 section seal kit (8800763) if installing the entire work section (does not include the "handle kit")</i>	8800749



2: image shows 'CORRECT' seal's configuration



1



3; AS "IMAGED"

TAILGATE MOUNTED VALVE...UNIVERSAL KNOCK-OUT SECTION

NO	Q	DESCRIPTION	PART NO
1	-	Universal Knockout (K.O.) Work Section (V20)	8800671

This particular *universal* V20 K.O. work section is "adaptable" to various products and locations. The Legacy3 uses two K.O. Work sections...the Slider blade's work section (the section closest to "ground") and the Sweep blade's work section (right next to slider, just above slider's).

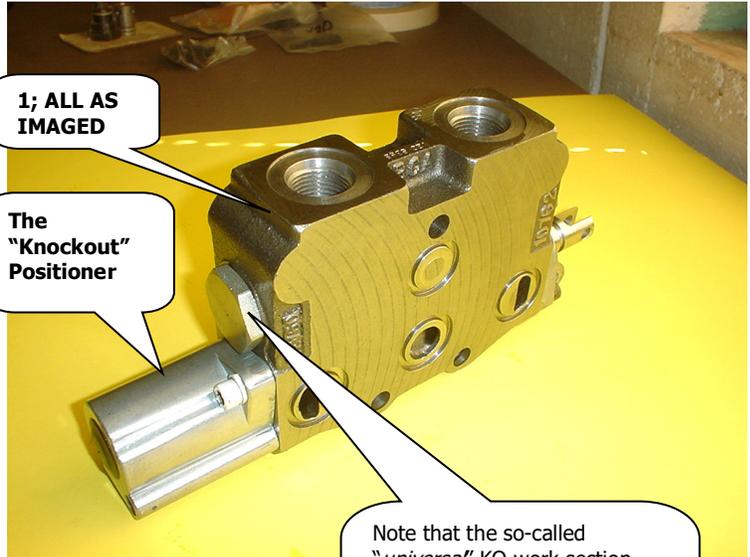
When replacing the **Slider's** work section...you just need to order item 1 and at least one "section seal kit-V20". The Slider work section has no port mounted devices and its cavities simply remained "plugged".

When replacing the **Sweep's** work section...order this universal KO Work section **and** also order...

- The "section seal kit- v20" (at least one)
- The sweep's structure protecting Port Relief (see below)
- The Anticavitation Check (see below)

DO NOT OPERATE YOUR LEGACY3 WITHOUT THE IMPORTANT "STRUCTURE" PROTECTING "PORT RELIEF" AND "ANTICAV" INSTALLED INTO THE SWEEP BLADE'S WORK-SECTION!

Any K.O. work sections ordered are NOT preset to their correct Legacy Specifications...see your Maintenance Manual to Adjust the K.O. positioner to correct Legacy specs...after you have installed it into your truck.



Note that the so-called "*universal*" KO work section has plugged work port cavities (2)...**if** going to be used for **SWEEP**...you need to **add** work port relief and work port anticavitation check

TAILGATE MTD VALVE...SWEEP WORK SECTION'S PORT DEVICES...the Port Relief and the Anticav (together) protects the structure.

NO	Q	DESCRIPTION	PART NO
1	-	Universal V20 Work Section w/ K.O. positioner See above information	8800671
2	1	Port Relief VITON!!!(set to 3700 PSI "crack") Includes all the seals and the "load check"	8800770
3	1	Anti-cavitation Check Includes all the seals and the "load check"	8800329

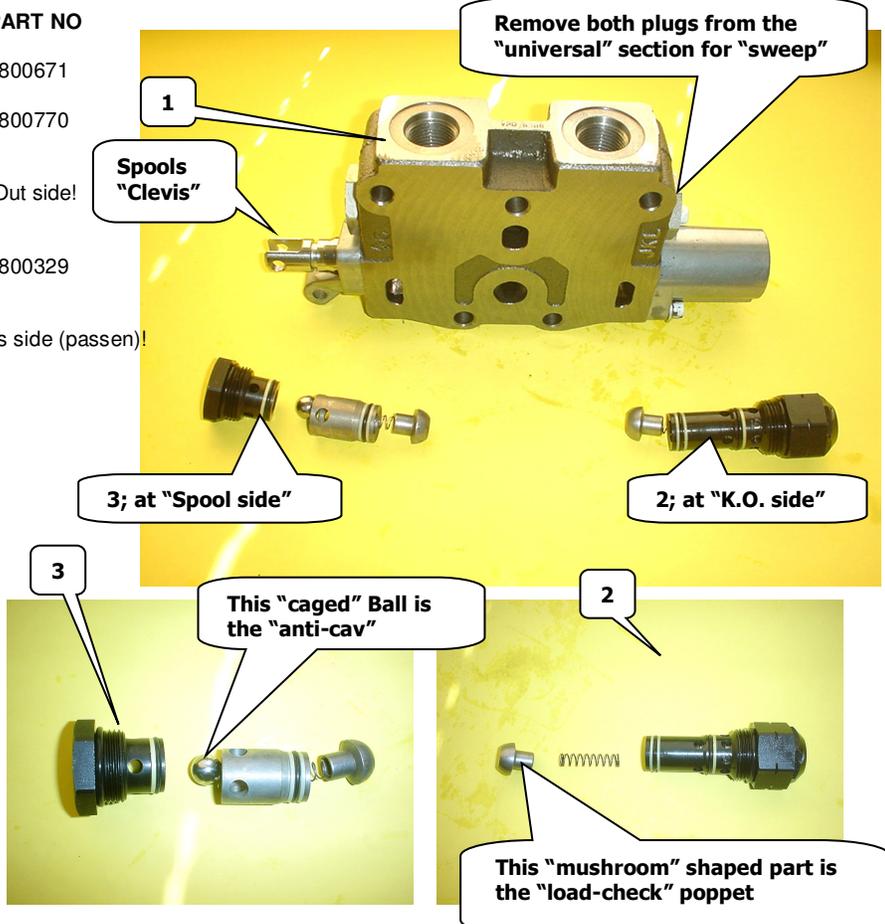
Note position...be sure to install at the work port at the Knock-Out side!

Note position be sure to install the AntiCav at the spool's Clevis side (passen)!

Tip...notice that the V20 port devices come in loose "pieces". Before trying to install...sub assemble all the "pieces" in the sequence shown. Then use stiff (cold) common grease to HOLD the assembly together...then carefully align and insert into the clean casting cavity. If it did NOT "fall apart"...the threads will thread without "resistance". If you DO feel un-natural "resistance" when threads engage...it *probably* "fell apart", so remove everything from the "cavity" and "start over again".

That "mushroom" shaped poppet with the flimsy spring behind it constitutes the v20 style "load check".

Tip...whenever you "remove" a V20 port device...The load check will want to lay in the cavity...you must "fish it out" yourself...it won't come out "on its own". BEST ADVICE=always inspect the cavity to be *clean*...with a penlight and your eyes...whenever working on *any* V20 port device. Use a magnet-wand and/or hooking tools to "fish".



V20 "SECTION SEALS"

NO	Q	DESCRIPTION	PART NO
1	-	Section Seal Kit (V20 style)	8800763

One seal kit is enough for *one* section.
There will be 3 large diameter o-rings, and one smaller Diameter o-ring needed...in the seal "kit".

<Note...You *may* receive in each *section seal kit* some un-needed seals... Just use what is shown here and dispose of the unused stuff...>

Tip...be sure to Evenly Torque up your V20 tie-rods to **32 FT-Lbs.** when reassembling...uneven or excessive torquing can cause erratic valve operation.

Too-low of tie-bolts torque can cause newly installed section seals to quickly fail and "leak". Too-high torquing will cause casting "distortion".



V20 SPOOL SEAL (AT THE SPOOL CLEVIS SIDE)

NO	Q	DESCRIPTION	PART NO
1	-	Spool Seal Kit (<i>Tailgate-Mtd Valve's</i> spools)	8800306

This kit contains...two o-rings and two washers (This is enough to do both "ends" of one spool)

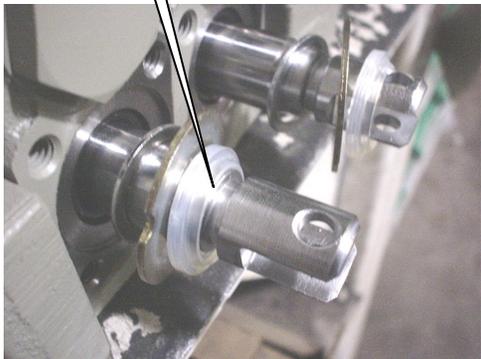
Note that Kit does *not* include the re-useable metallic parts.
Note assembly sequence shown in image.

2	-	Spool Seal Kit for Body-Mounted Valve's spools	8800808
		Notice that this kit has "EXTRA" wiper	
		For the two <i>Body-MTd</i> spools, one spool's worth per p/n ordered	

3	-	Handle Bracket (includes the two screws)	9931015
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2

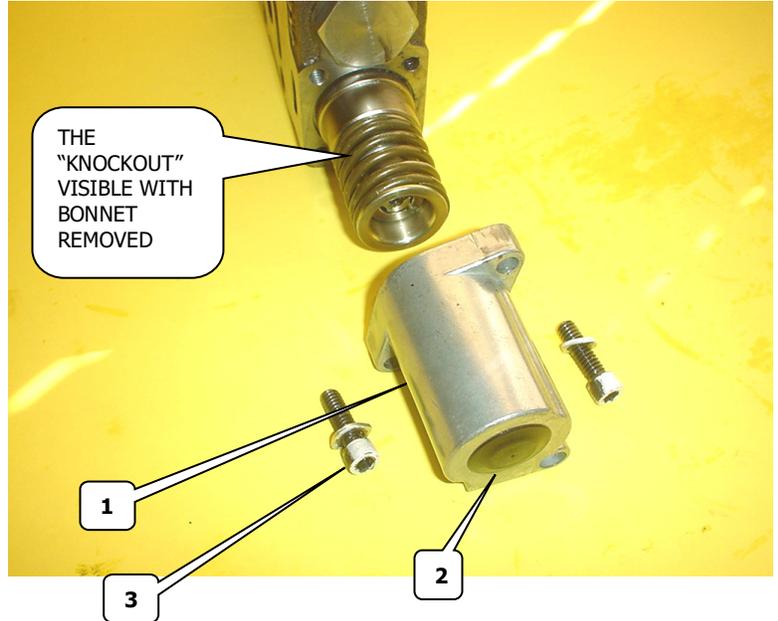


1; for spools of "tailgate-mounted" valve

TAILGATE-MOUNTED VALVE...KNOCKOUT'S BONNET

NO	Q	DESCRIPTION	PART NO
1	-	Bonnet (V20) does not include plastic adjust hole plug or The socket screws	8800336
2	-	Hole Plug (for K.O.'s adjuster access) Black plastic piece...it is important to keep the K.O. "sealed" with this Hole Plug ...If adjuster hole is left wrongly "open"...water (pressure washes ,etc) will enter the K.O. and cause <i>rusting</i> of the K.O.'s many intricate steel parts. Also, dust will enter K.O. (when plastic garbage bags rupture during compact...dust often will puff out) and <i>this</i> will cause premature K.O. wear down.	8800092
3	-	Socket screw fastener "kit" Includes 2 screws and 2 special shape washers	8800810

Tip...it is a good idea to coat the bonnet end and plug with common liquid vinyl (buy a small can with "dobber") for extra protection...particularly for frequent "pressure washes" in the valve area.

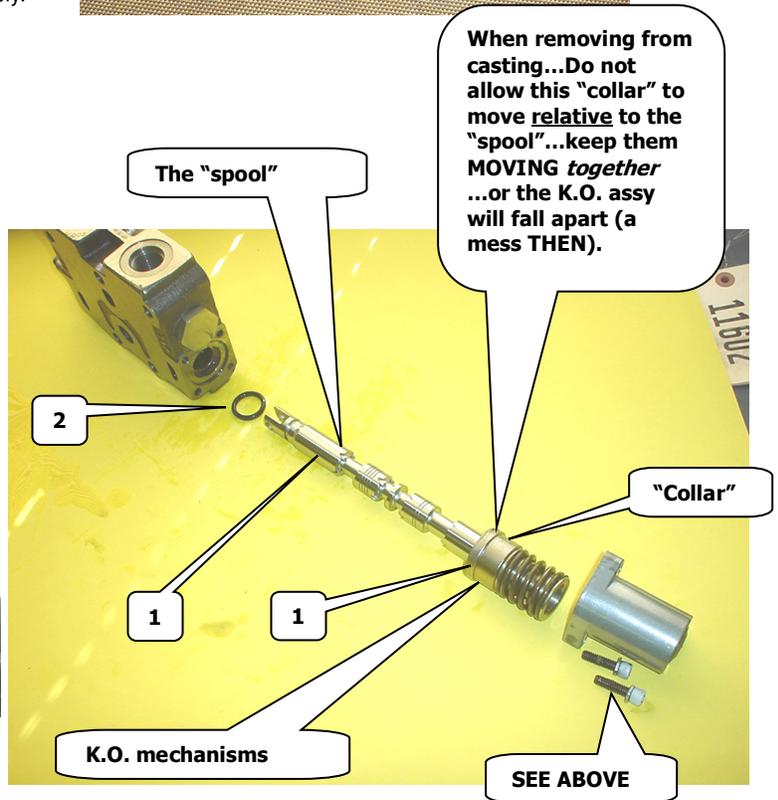
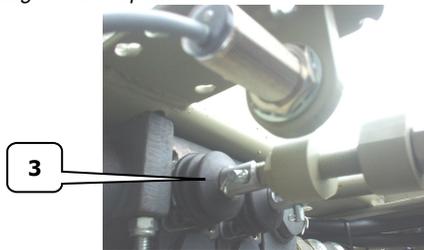


TAILGATE-MOUNTED VALVE...SPOOL & KNOCKOUT SUBASSY

NO	Q	DESCRIPTION	PART NO
1	-	Spool & Knockout Assembly-V20 style <NOT preset...must be adjusted after installed> The spool and K.O. is best removed from the work section casting "as an assembly". Remove the two bonnet's socket-head screws. Disconnect the mechanical push-pull rod from spool's clevis. First push on clevis-side of spool to begin drifting out the assembly. Then pull on the spool itself (not the K.O. mechanism) to complete assembly removal. Be careful to NOT allow the K.O.'s collar to move <i>relative</i> to the spool (the various K.O. inner parts would DIS-assemble themselves... a "mess").	8800739
2	-	Spool Seal...included in V20 "spool seal kit" p/n.... This o-ring seats into machined shoulder recess in section casting. (A second, <i>same</i> o-ring seals the spool on the other "clevis" side.)	8800306
3	-	Bellow Boot (V20 style...spool seal protection) <i>Includes the light gauge steel "capture"</i>	8800809

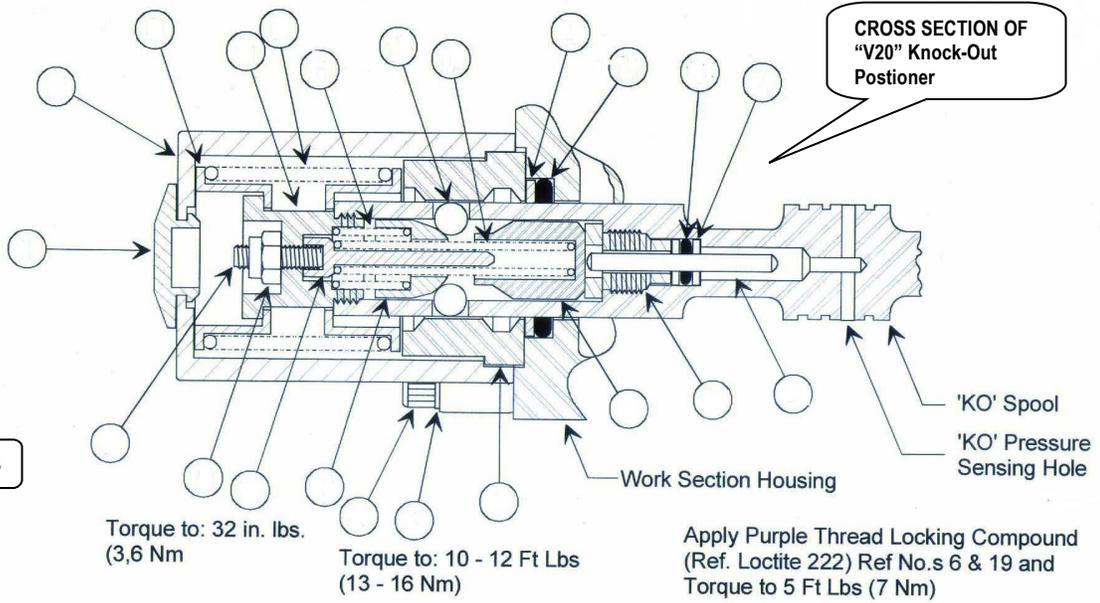
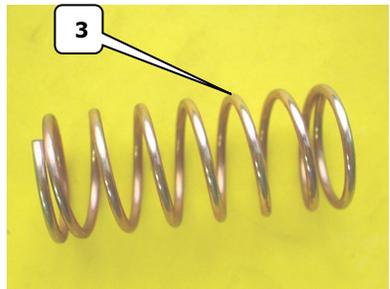
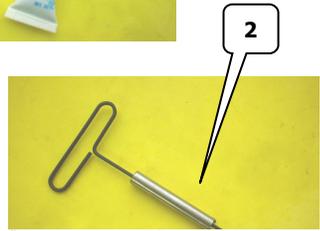
Note. You do NOT need to disassemble the clevis-side spool seal (unless you wish to install fresh seal 8800306 here).

This PART allows replacement of spool & knockout without the more time consuming process of replacing the *entire* cast section. (Although, there can be cases when the *whole* cast work section will *need* to be replaced.)

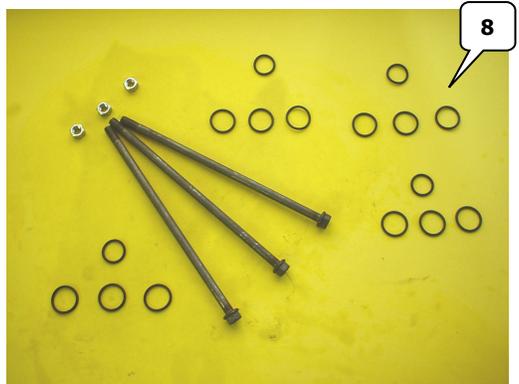
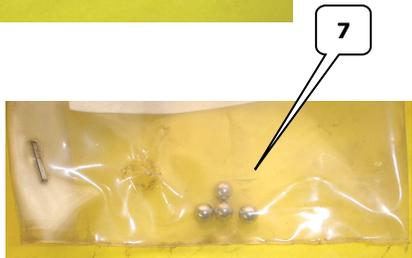
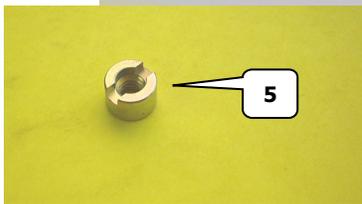
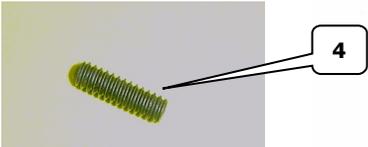


TAILGATE-MOUNTED VALVE (PARKER V20)...AVAILABLE "Knock-Out" LOOSE PARTS (& TIE-ROD KITS)

NO	Q	DESCRIPTION	PART NO
1	-	Knock-out Seal Kit Various seals per KnockOut postioner (v20)	8800331
2	-	Tool (special tool to adjust V20 Knockouts adjuster)	8800316
3	-	V20 knockout centering (Extra Heavy for K-O's)	8800777
4	-	V20 Knockout thread Adjusters stem	8800518
5	-	V20 Slotted Jamming Collar	8800519
6	-	V20 K.O. Hole plug (Adjuster access hole in bonnet <i>IMPT...keep you K.O.'s sealed from grit & water!!!</i>)	8800092
7	-	V20 K.O. Detent Balls (Sold individually)	8800521
8	-	V20 Tie Rod Kits Includes the 3 PER V20 tie rods and enough "section seals" for the whole valve assy kit for:	
	2	spooled work sections	8800310
	3	spooled work sections	8800311
	4	spooled work sections	8800312
	5	spooled work sections	8800313
	6	spooled work sections	8800314

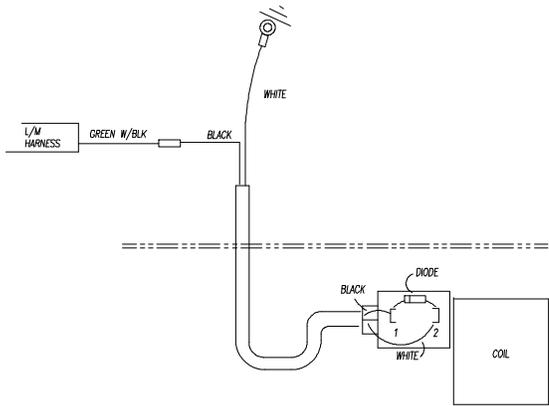


Apply Purple Thread Locking Compound (Ref. Loctite 222) Ref No.s 6 & 19 and Torque to 5 Ft Lbs (7 Nm)



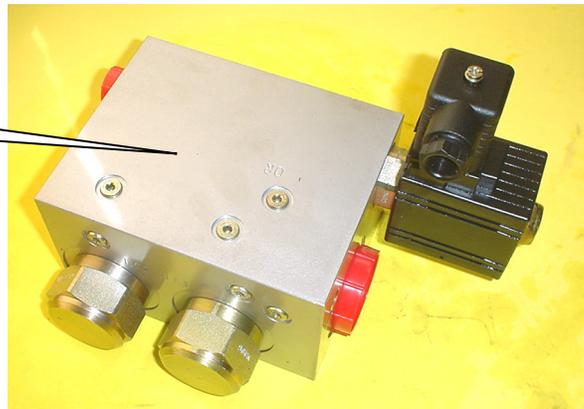
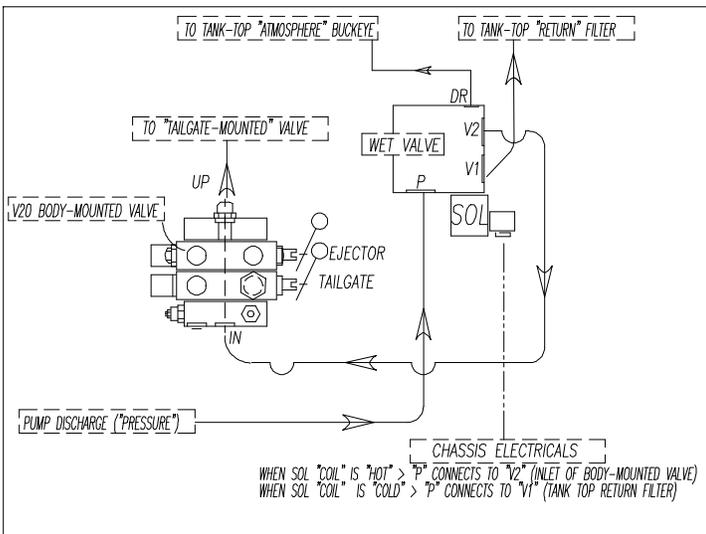
FRONT PUMP... "WET VALVE" SERVICEABLE PARTS (aka...LSV)

NO	Q	DESCRIPTION	PART NO
1	1	Wet Valve (entire assy...as imaged)	9932087
2	-	Seals Kit for "Wet Valve" (All serviceable seals in kit for one WET VALVE)	8800715



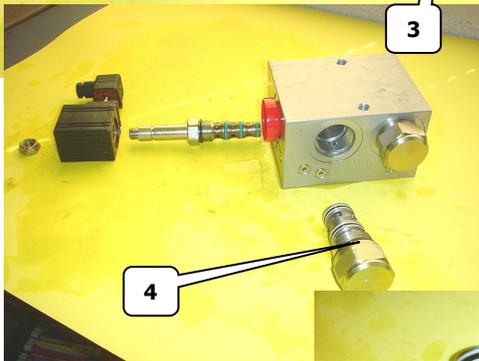
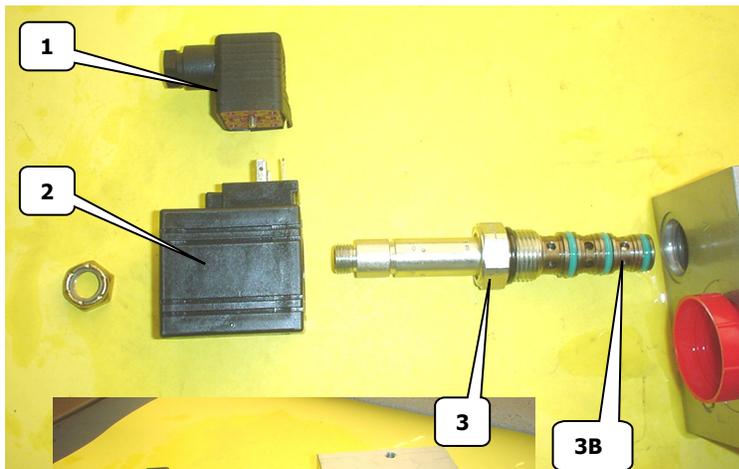
FRONT PUMP... "WET VALVE" SERVICEABLE PARTS

NO	Q	DESCRIPTION	PART NO
1	1	Wiring Box Assy (aka...Hirschman connector) Includes integral <i>Diode</i> that protects the chassis' brain from being scrambled (WIRE exactly as sketched below)	8800714
2	1	Coil only ("wiring box style...obso DEC'11)	8800713
3	1	Solenoid Valve Cartridge Includes fresh seals pre-installed 3B - Seal Kit for Sol Valve Cartridge (VITON) (rev '11)	8800712 8800896
4	2	Logic Element Cartridge There are two...they are the "same" Includes the fresh seals. Note correct seal configuration 4B - Seal Kit (for "one" Logic Element) (rev '12)	8800711 8800918
5	1	Valve "Body" <i>only</i> (aka..."manifold" or "housing")	8800726



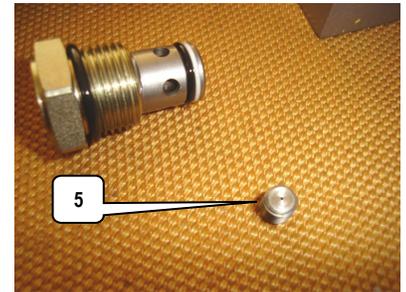
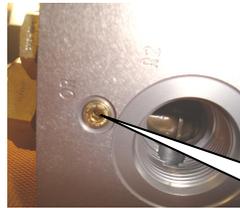
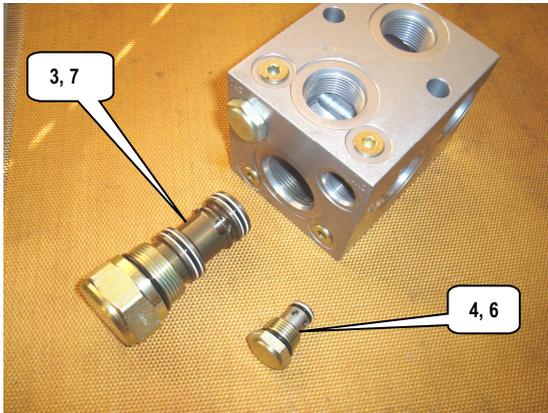
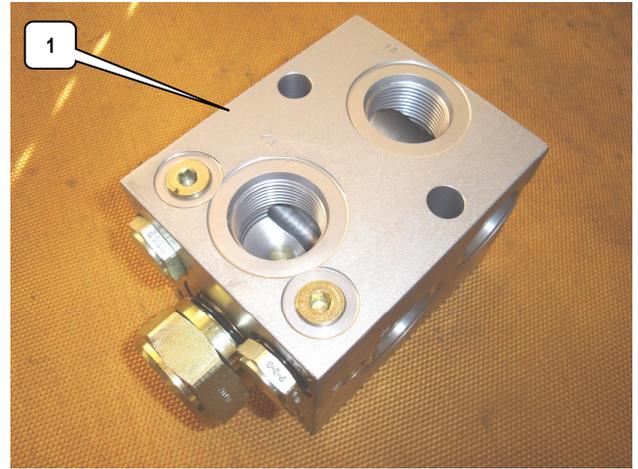
8800484: Coil: Diode'd; PIGTAILED WeatherPak Conn...Jan '12 production (Polarity Sensitive! red=Positive)

IF converting a 2011 (or earlier unit) to this PIGTAIL'd style of COIL...then ALSO order the Mating Weatherpak Connector **8800485**

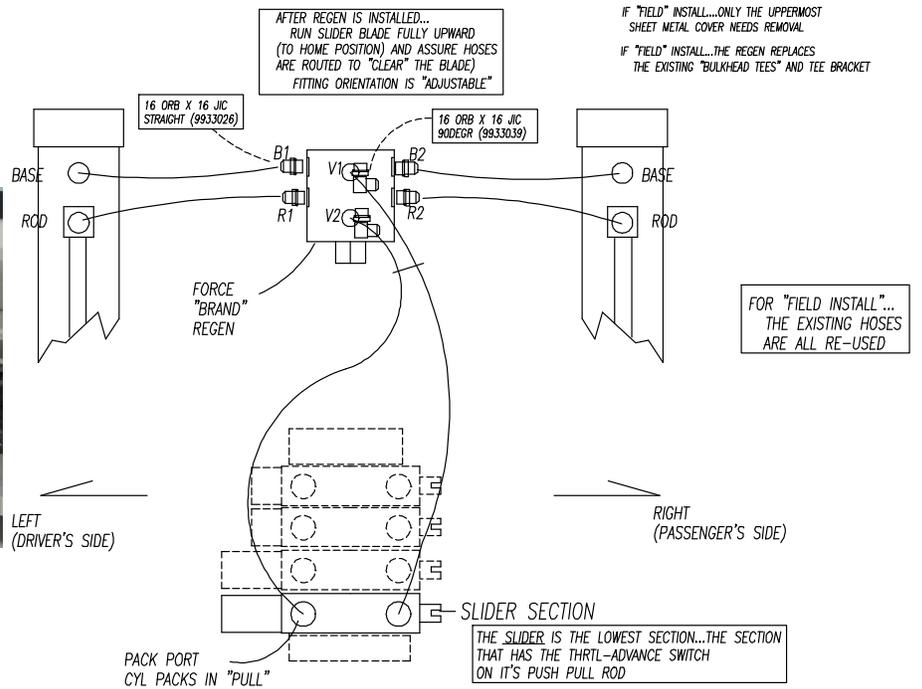
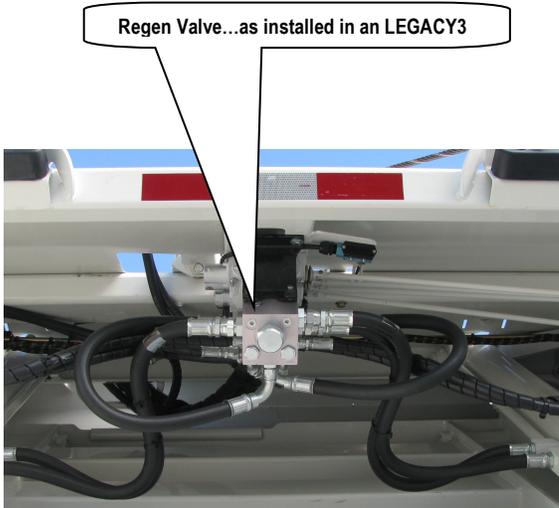


"REGENERATION VALVE" SERVICEABLE PARTS (AKA..."REGEN")

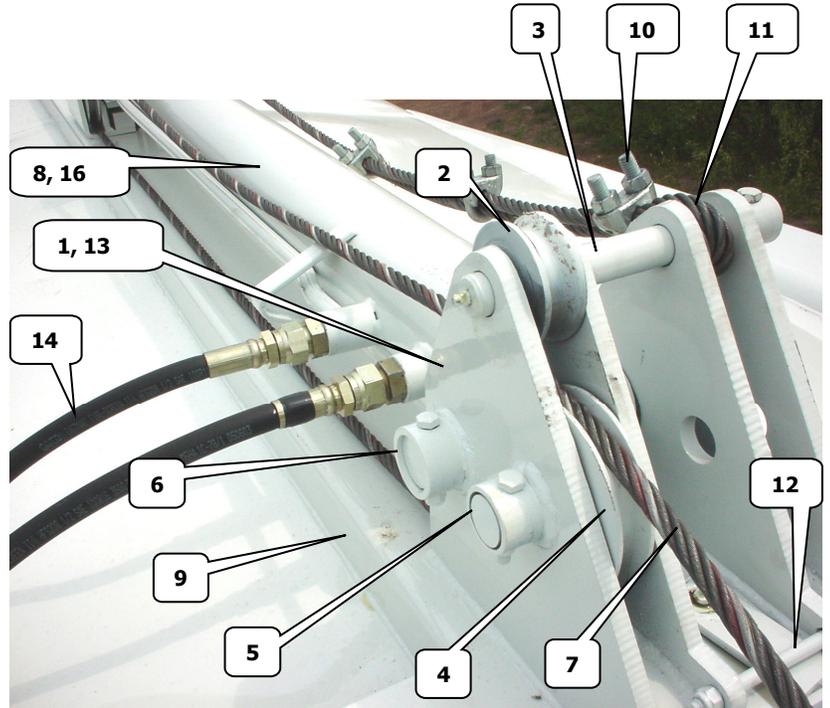
- 1 1 Complete Regen Valve (valve only) 9932094
- 3 1 Main Regeneration Cartridge
Includes Fresh seals installed 8800290
- 4 2 Check Valve Cartridge
Includes Fresh Seals 8800291
- 5 1 Orifice
Located "inside"...beneath the outer plug that is embossed "OR"...assures this orifice is snugly "Jambled" against shoulder to avoid "wash away" 8800823
- 6 1 Seals kit for Check Cartridge (only) 8800292
Includes all the Serviceable rubber seals, backups, etc
- 7 1 Seals Kit for Main Regen Cartridge (only) 8800293



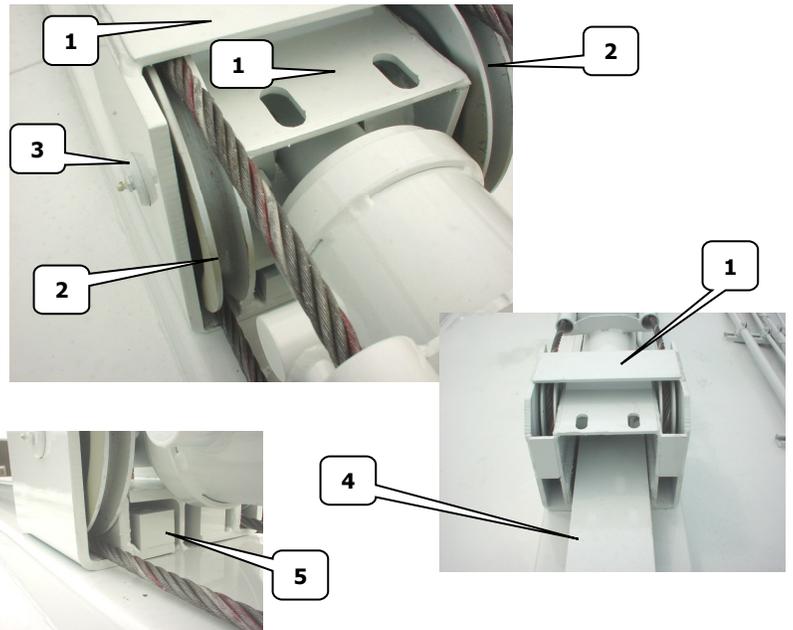
Removing this body surface plug will Expose the Orifice Underneath...Embossing is "OR"



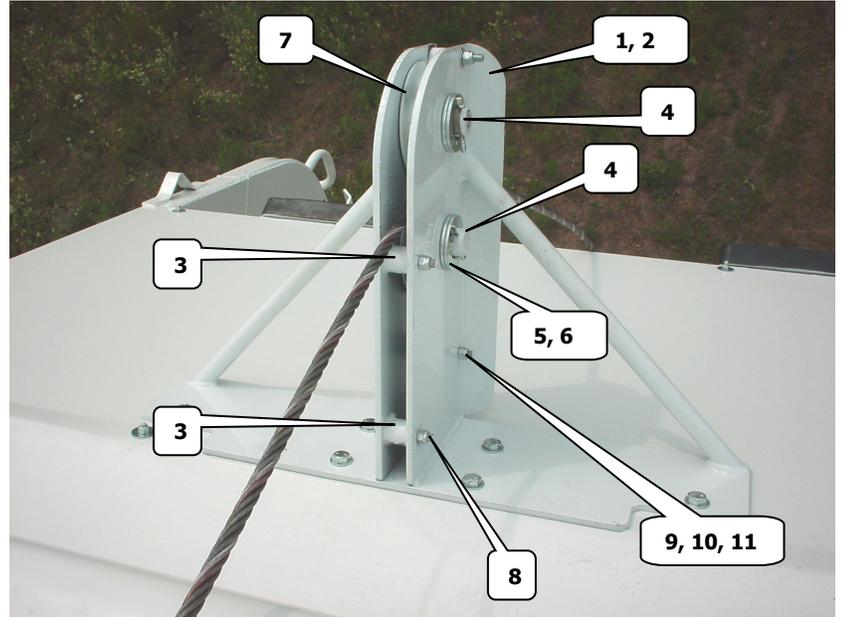
NO	Q	DESCRIPTION	PART NO
1	1	Rearward Sheave box Weld assy (Weldment "only" that welds to "channel")	0120635
2	1	3" Diameter Sheave	9960243
3	1	Pin	0080227
4	1	5" Diameter Sheave	9960074
5	1	Axle	0080226
6	1	Pin (for cylinder base-end)	0080228
7	1	Cable (1/2" x 52 foot...with "hook")	9960140
8	1	Hydraulic Cylinder (Petibone style) (This "style" has welded on barrel "guide eyes")	9937067
9	1	Main backbone Channel If Excel, then part no is 0031383 If Legacy, then part no is 0030558	
10	3	Wire Rope Clamp (aka..."clip") (See Maint Manual for correct/secure installation)	9960041
11	1	Thimble (for 1/2" wire rope)	9960041
12	1	Pin weld assy (for laying flat sheave)	0120390
13	-	Rearward Sheave Box Sub assy (The weldment <i>with</i> its sheaves, pinning's, fasteners)	0120362
14	2	Hose Assy If Excel, 1/2" x 131" lg 9934174 If Legacy3, 1/2" x 106" lg 9934192	
15	1	Sheave- 6" diameter	9960066
16	-	Seal Kit for Hydraulic Cylinder 9937067	8800719



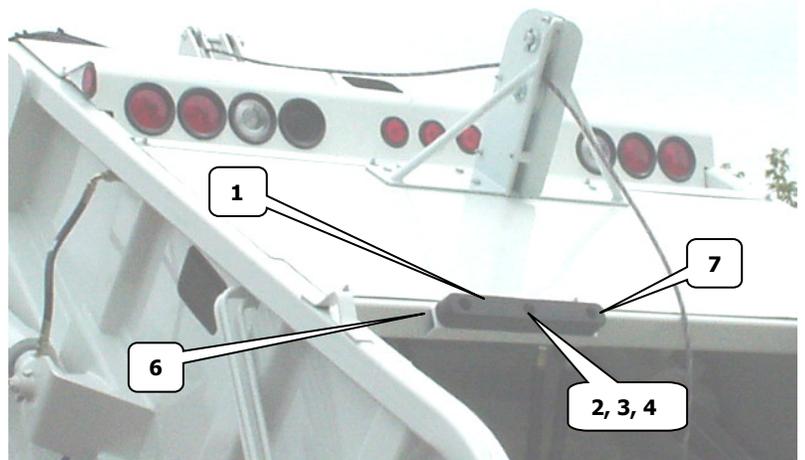
NO	Q	DESCRIPTION	PART NO
1	1	Sliding Sheave Block Weld assy	0120015
2	2	Sheave- 8" diameter	9960062
3	1	Main Pin (for "sliding" sheave block)	0080051
4	1	"T-bar" (This welds to "backbone" channel)	0070054
5	2	Polymer Wear Block	2600020



NO	Q	DESCRIPTION	PART NO
1	-	Cable guide Sub assy (includes sheaves, axles, et al)	0120338
2	1	Cable guide Weld assy {Weldment only}	0120636
3	4	Standoff	0060197
4	2	Axle pin	0120018
5	4	Flat washer (1 1/4")	9950112
6	2	Cotter pin (1/4" x 3")	9950211
7	2	Sheave- 5" diameter	9960074
8	4	Cap screw 7/16-14 x 2 1/2	9950657
9	6	Caps crew 1/2-13 x 2" lg.	9950705
10	6	Locknut 1/2-13	9950029
11	12	Flat washer 1/2	9950105

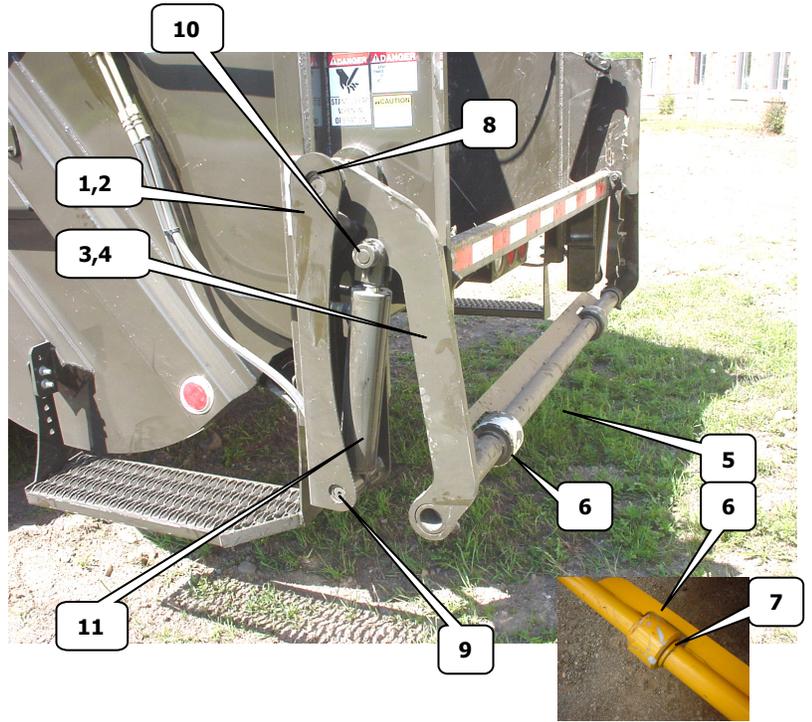


NO	Q	DESCRIPTION	PART NO
1	2	Rubber Bumper	9960078
2	6	Cap screw - 3/8UNC x 1 3/4" lg	9950624
3	6	Flat washer- 3/8	9950103
4	6	Free spin Nut 3/8 UNC	9950003
5	-		
6	2	Bumper Mount Bracket (Welds to gate shell)	0021501
7	1	Bumper Protection Clip LH driver's side	0031544
	1	Bumper Protection Clip RH passen side	0031545



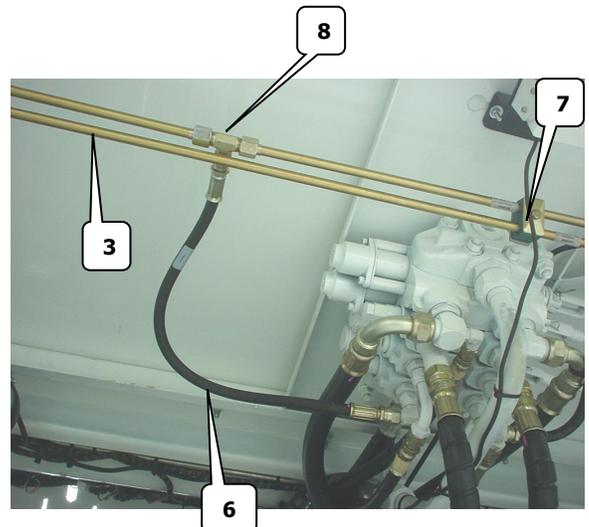
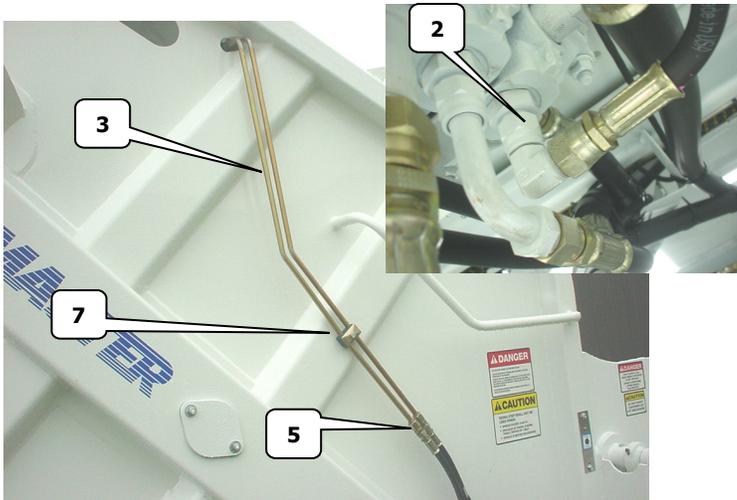
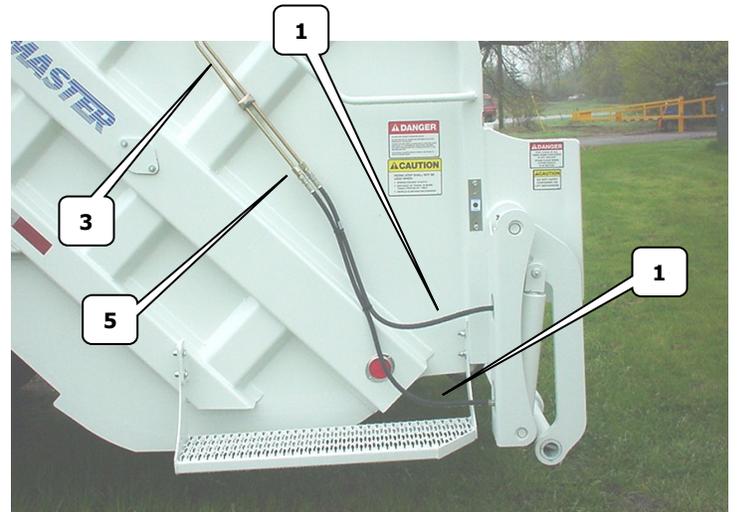
CLEAR-STEP ROLLBAR OPTION

NO	Q	DESCRIPTION	PART NO
1	1	Static Frame Weld assy –driver’s side	0120383
2	1	Static Frame Weld assy-passenger side	0120384
3	1	Kick Arm weld assy-driver’s side 1” Longer for use with cart tipper	0120625 0120803
4	1	Kick arm weld assy- passenger side 1” Longer for use with cart tipper	0120626 0120804
5	1	Kick Tube weld assy (both XL & lcy3) (This assy includes the retained poly rollers)	0120200
6	2	Poly roller (Only the polymer “roller”)	2600033
7	4	Poly roller’s Retainer Collars (weld-on)	0050026
8	2	Main Pivot Pin weld assy	0120415
9	2	Cylinder Pin (lower @ cylinder base-end)	0080235
10	2	Cylinder Pin (upper @ cylinder rod-side)	0080234
11	2	Cylinder (for clear step roll bar option) Seal kit for Roll bar Cylinder (complete)	9937070 8800613



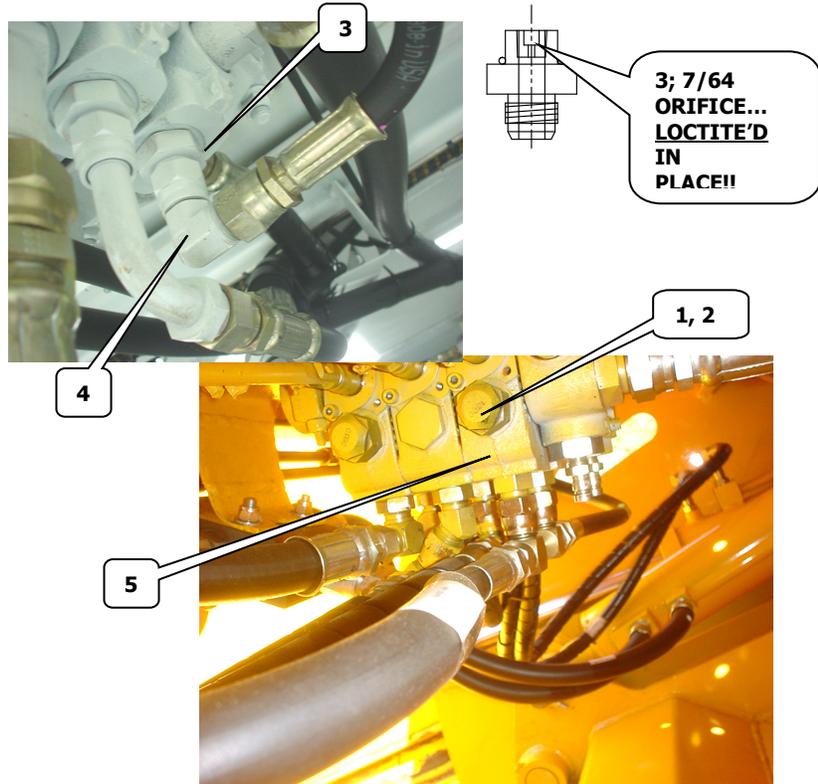
CLEAR-STEP ROLLBAR HYDRAULICS (LEGACY3 STYLE)

NO	Q	DESCRIPTION	PART NO
1	4	Hose Assy 1/2" x 38" OAL (Upper & lower cylinder port for Legacy are "same" hose)	9934229
2	2	90 Degree Adapter- #10JIC FMS x #10 JIC male	9933075
3	1	1/2" OD Tube Assy- Long leg LH	9930257
	1	1/2" OD Tube Assy- Long leg RH	9930258
	1	1/2" OD Tube Assy- Short leg LH	9930259
	1	1/2" OD Tube Assy- Short leg RH	9930260
5	4	Union Adapter- #8 JIC x #8 JIC	9933002
6	2	Hose assy-3/8 x 28" OAL	9934227
7	5	Tube clamp (twin 1/2")	9960273
8	2	Tee #8 JIC male x male x male	9933011



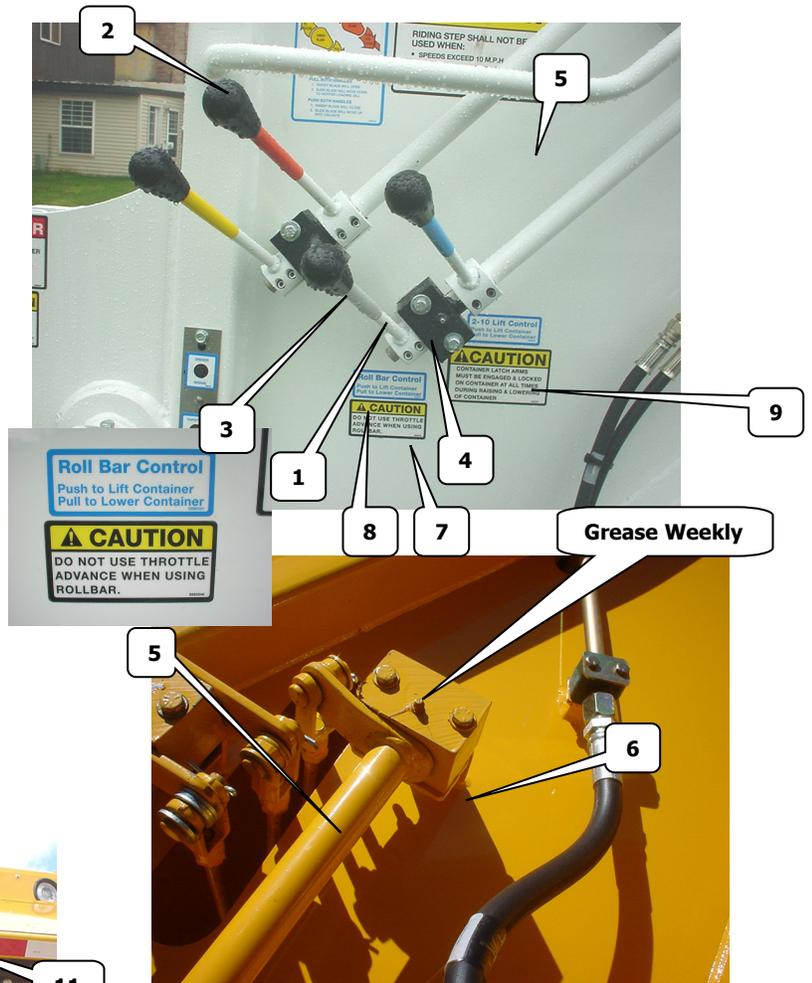
CLEAR-STEP ROLLBAR HYDRAULICS- LCY3

NO	Q	DESCRIPTION	PART NO
1	1	Port relief...V20 style @ 1800psi "crack" (1800 psi must be in "UP" work port cavity)	9932092
2	1	Port Relief....V20 style @ 700psi "crack" (700 PSI must be in "DOWN" work port cavity)	9932091
3	2	Orifice Fitting....v20 style @ 7/64" orifice (controls up + down "speed"... mandatory)	0120629
4	2	90 Degree Adapter- #10JIC FMS x #10JIC male	9933075
5	1	V20 Universal Option Work Section (<i>not</i> knockout) <i>Universal</i> ; 4-way; spring-centered; PARALLEL (for V20's... <i>all</i> V20 <i>option</i> sections are PARALLEL) !!Does not include port reliefs... order correct PORT RELIEFS separately!!	8800682

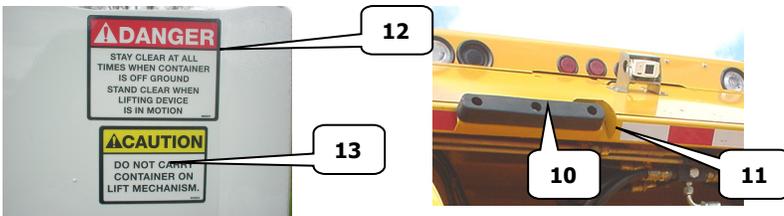


CLEAR-STEP ROLLBAR MECHANICAL LINKAGES, LABELS

NO	Q	DESCRIPTION	PART NO
1	1	Lever Arm Weld Assy for "shaft" (3/4" clamp bore)	0101205
		Lever Arm Weld Assy for "tubular" (1 1/8" bore)	0101204
2	1	Tapered phenolic Knob	9960221
3	1	Gray color-code Sleeve (Roll Bar "color")	9960225
4	2	Polymer Bearing Block (w/ steel bolting sleeves) ZERK is p/n 9950276	0101160
5	1	Tubular Control weld Assy- Legacy3 "length" Shafting Control Weld Assy- LCY3	0101176 0101177
6	2	Welded-on bearing block Mount Ell bracket Uppermost Lower	0020967 0020968
7	1	Caution Decal..."Do not use throttle..."	9980046
8	1	Info Decal..."Roll Bar Control..."	9980031
9	1	Caution Decal..."Container Latch Arms..." Latch BOTH arms before raising a "can" !!	9980033
10	2	Rubber Can Stop-Blocks	9960078
11	2	Cable Protection Clip LH	0031544
		Cable Protection Clip RH	0031545
12	2	DECAL...DANGER...stay clear at all...	9980027
13	2	DECAL...CAUTION...do not carry...	9980028



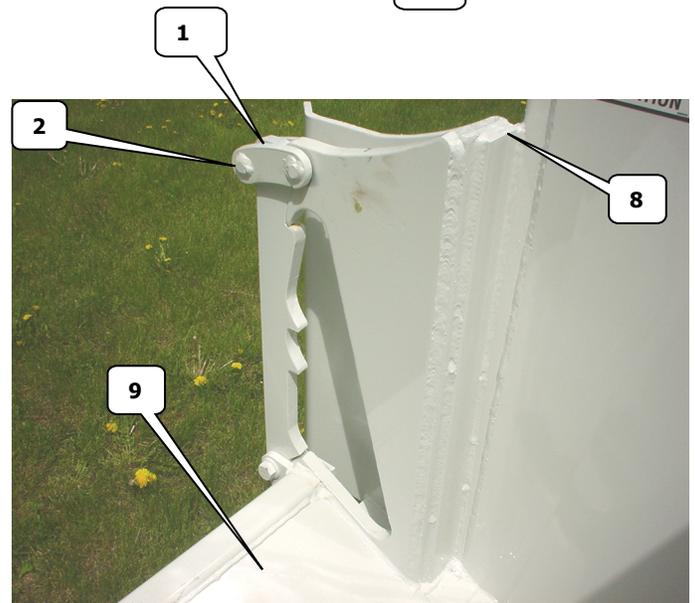
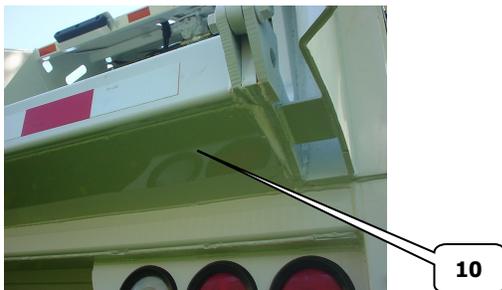
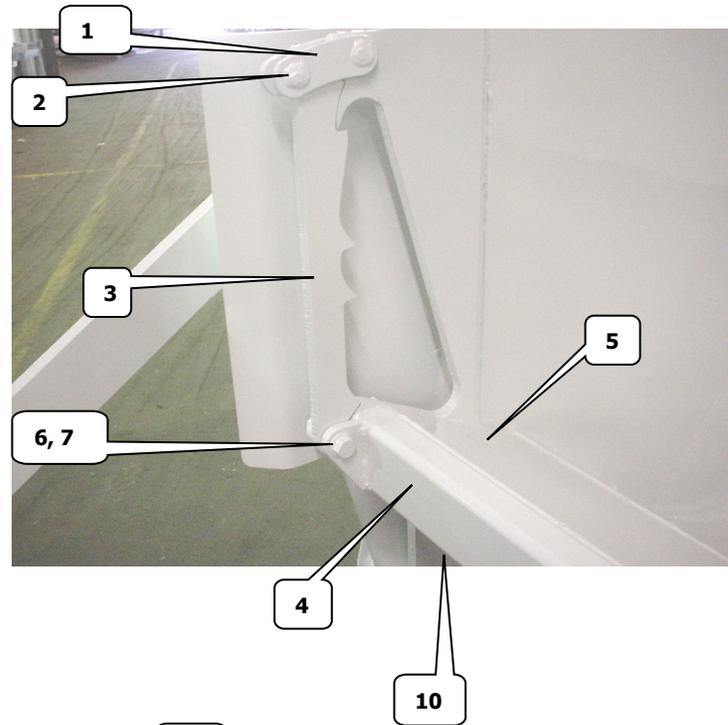
<See also "Adjustable Can Roll stop Opt">



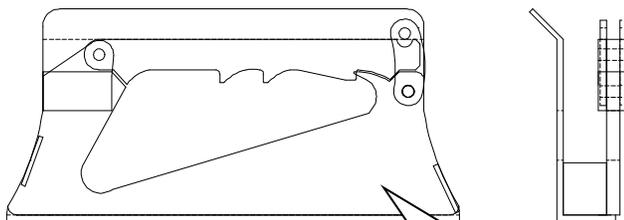
"VERSALATCH" CAN COUPLER ON LEGACY3

NO	Q	DESCRIPTION	PART NO
1	4	Arched Clip (only)	0031452
2	4	Pin only (for arched clip)	0080058
3	2	Latching Arm only (burned w/ "shark's teeth")	0031449
4	1	Sill Tube...LCY3 "length"	0060356
5	1	Sloping Fill Sheet...LCY3 "style"	0021540
6	2	Pivot Bolt- 5/8"UNC x 2 1/2" long flange head (G8)	9950756
7	2	Self Locking Hex Nut (for pivot bolt) 5/8"UNC Flanged (GR.8)	9950049
8	2	Adapter Mount Plate (2 needed to suit LCY3's 80" wide hopper)	0031577
9	5	Reinforcing Gussets (you can't see them here...they are equal-spaced between the LCY3's <i>main sill</i> and the versa latches "secondary/ higher" 2x4 sill...necessary "structure")	0021432
10	1	Underside Fill Panel....LCY3 style lightweight "cosmetic" fill sheet that "closes-off" the under sill structure for a clean appearance	0021418
11	1	Versa latch Couplers' Rightside (passen) Weld assy	0120401
12	1	Versa latch Couplers' Leftside (driver) Weld assy (See the 2-d line drawing below for what is Included in <i>these</i> part no's...)	0120402

If you wish to "field-install" an entire Versa latch Kit...contact Loadmaster for a "Kit" that includes all that you will need for your Legacy3 by ordering one Part Number...be sure to tell us *what model* Loadmaster you are working on.



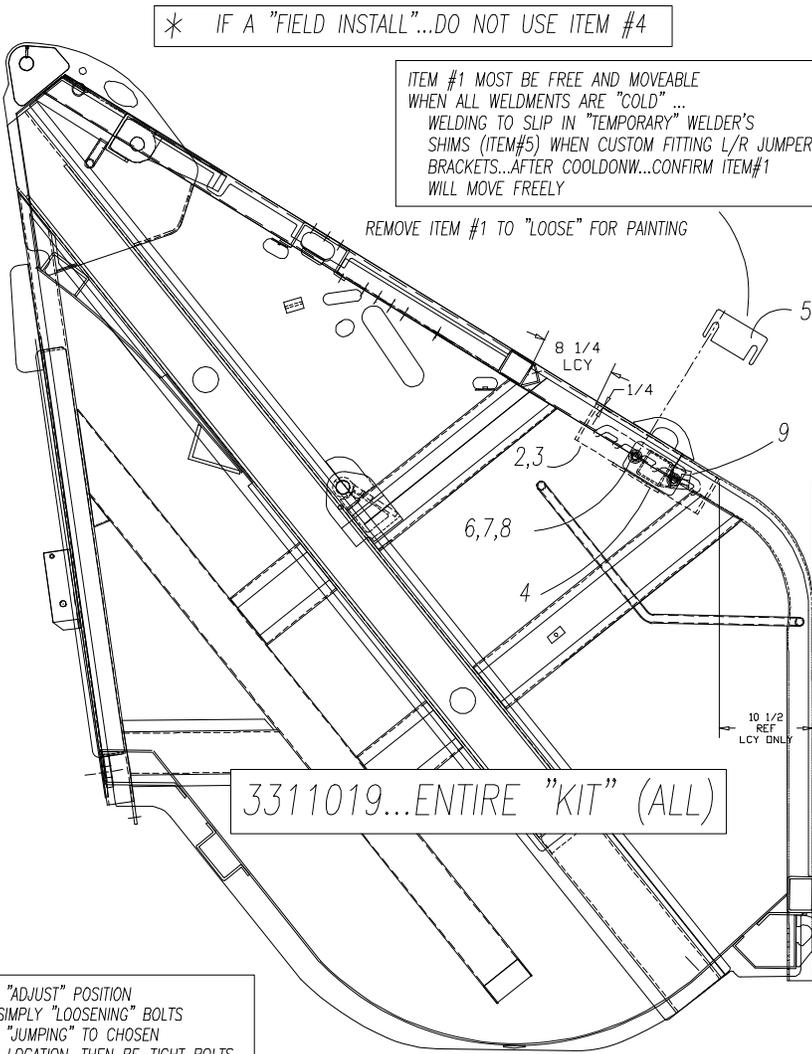
9
3/16" thick....7 req'd



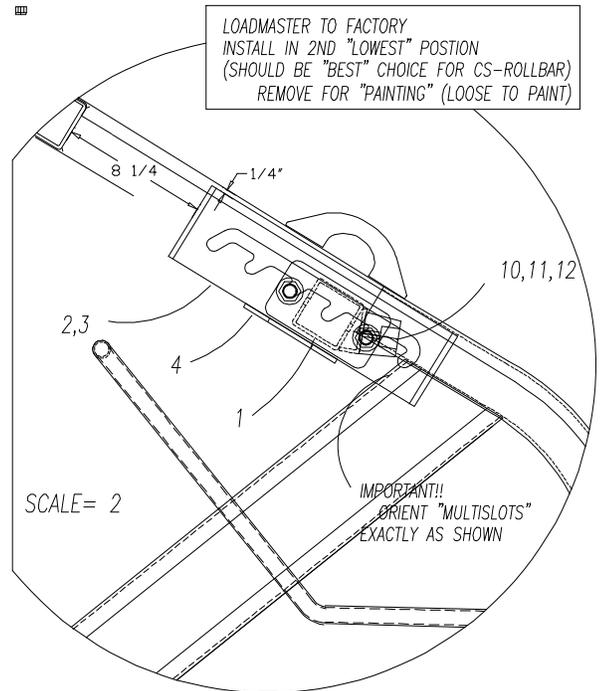
**11, 12...sub weld
assy's**

"CAN STOP" OPTION....ADJUSTABLE LOCATION STYLE

NO	Q	DESCRIPTION	PART NO
1	-	Entire Kit (field installable) for Legacy3	3311019



ITEM	REQ	DESCRIPTION	PART NO.
1	1	ROLLSTOP CROSSTUBE WELDASSY-LCY3	0120701
2	1	JUMPER BRACKET-LH	0031664
3	1	JUMPER BRACKET-RH	0031665
4	2	REINFORCER-JUMPER LOWER EDGE	0031662
5	2	WELDER'S LOOSENING TEMPORARY SHIM	0021652
6	4	FLANGED BOLT- 5/8" UNC X 1 3/4" LG	9950755
7	4	5/8" FLATWASHER	9950107
8	4	5/8" UNC NYLOCK HEX NUT	9950031
9	2	WAMPLER RUBBER STOPBLOCK	9960078
10	6	3/8"UNC HHCS X 1 3/4" LG-G5	9950624
11	12	3/8" FLATWASHER	9950103
12	6	3/8" UNC HEXNUT (FREE SPINNING)	9950003

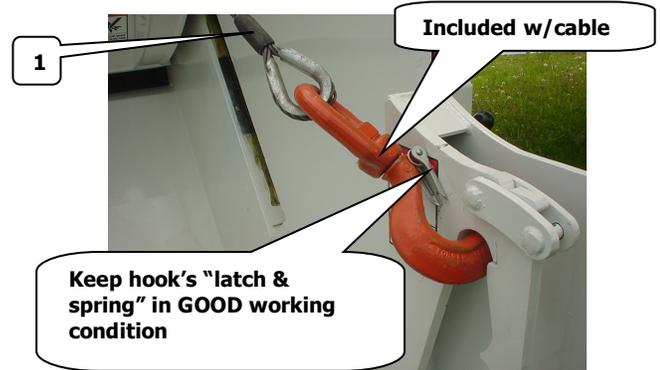
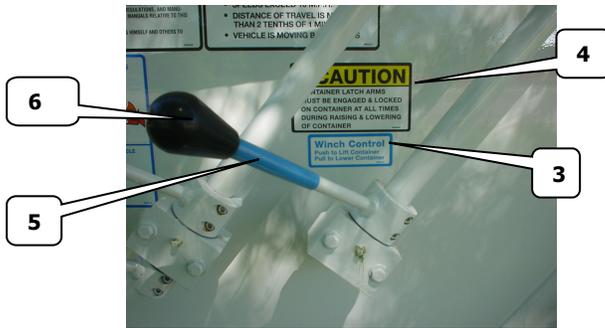


CAN "ADJUST" POSITION BY SIMPLY "LOOSENING" BOLTS AND "JUMPING" TO CHOSEN NEW LOCATION...THEN RE-TIGHT BOLTS

CAN ROLLSTOP OPTION-LCY3

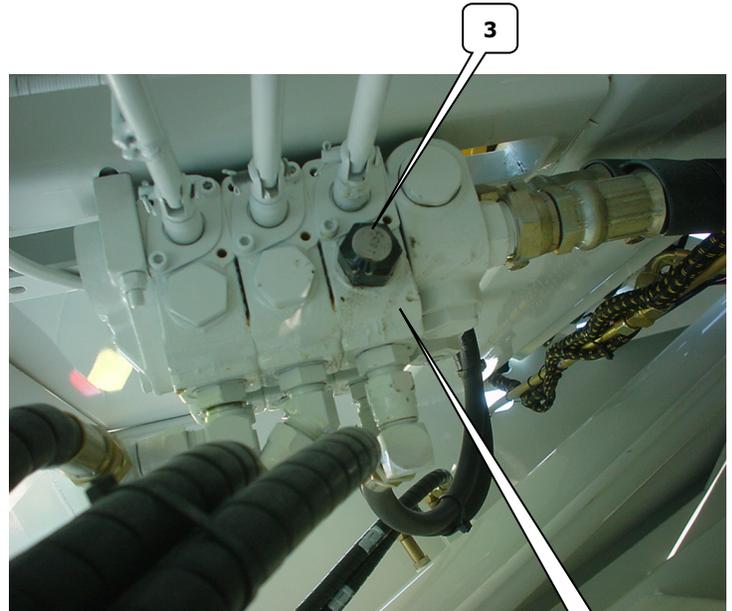
WINCH OPTION...CABLES AND HOOKS

NO	Q	DESCRIPTION	PART NO
1	-	8K & 12,000 lb winch Cable Assy... 1/2" x 36 feet (Same cable assy used for "Both" winch ratings)	9960156
<p>If "replacing" a worn out Cable...be sure to "wrap" In the Direction shown in the Manual...this assures The "high-loads" are directed into worm drive's Thrust Bearing (and <u>not</u> the Hydraulic Motor) !!!! See your Winch Manual</p>			
3	1	Decal..."winch control...."	9980029
4	1	Decal..."caution container latch arms...."	9980033
5	1	Blue vinyl "color-code" sleeve	9960224
6	_	Taper phenolic Knob	9960221
7	Q	d	



WINCH OPTION...HYDRAULICS

NO	Q	DESCRIPTION	PART NO
1	1	V20 valve spooled OPTION Work Section <i>Universal</i> ; 4-way; spring centered; PARALLEL (For V20's...all <u>option</u> sections are "always" PARALLEL) !!Does <u>not</u> include "up" port relief...order separately!!	8800682
2	-	V20 Section seal kit (per section) If you are "field-installing" a V20 work section... Always order at least <i>one</i> section seal kit and order the correct Tie Bolt Kit per section "count" V20 OPTION section's Detent Bonnet Only	8800763 8800820
3	1	V20 style Port Relief 1800psi "crack" Must be installed at winch's UP work port (for structure-protection and winch durability) Winch does <u>not</u> use a "down" relief Winch does not have any flow "restrictors"	9932092

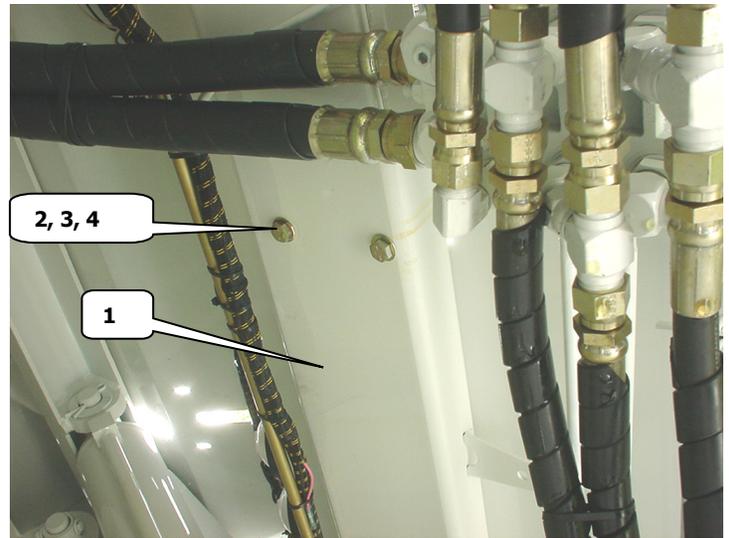


This is: **Standard Hook "style" beginning 2005; included with "Cable assy"**

1, 2

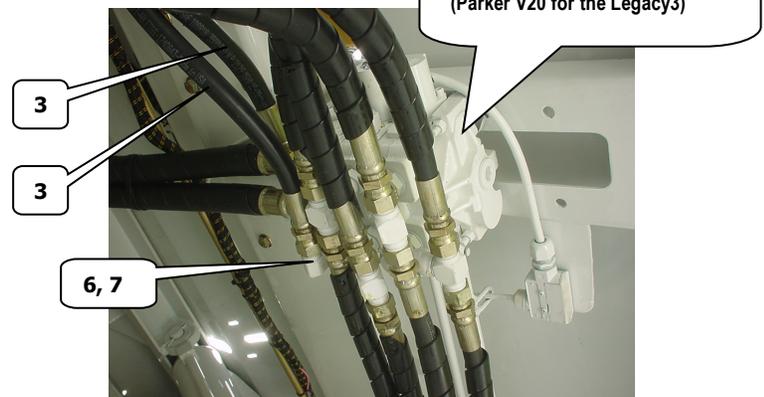
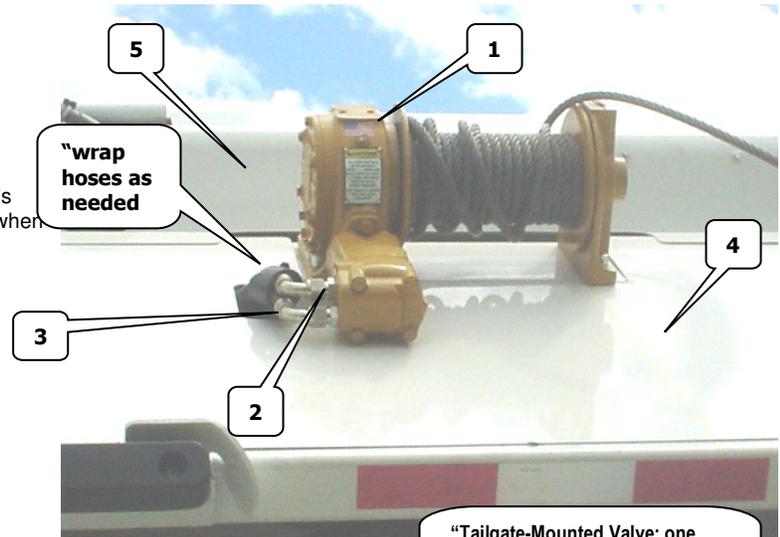
WINCH OPTION...UNDER STRUCTURE

NO	Q	DESCRIPTION	PART NO
1	1	Winch Mounting Crossing Beam ... LCY3 style A thick-walled rectangular tube that structurally "anchors" the winch to tailgate shell <<WILL be welded into gateshell at factory>>	0060169
2	6	Grade 8 cap screw...1/2" UNC x 4 1/2" lg	9950716
3	6	Grade C TopLok hex nut 1/2" UNC	9950062
4	6	Thru Hard Flat washers 1/2" <i>Hard washer is Located at "head" of cap screw</i>	9950138
5	Q	d	



WINCH OPTION...

NO	Q	DESCRIPTION	PART NO
1	1	Winch (itself)...per "specified" line-pull 8,000 lb line pul 9960001 12,000 lb line pull 9960142 <i>Will not include the cable assy</i>	
Note: Loadmaster will have shipped, with your Legacy3, the Winch Supplier's Manuals for Operation & Parts... SAVE THEM Read winch's data TAG when ordering parts.			
2	2	Adapter fitting- straight #10 ORB x #10 JIC <i>At the winch motor ports</i>	9933022
3	2	Hose Assy-Legacy3 style <i>Winch motor to/from valve work section</i>	9934066
4	1	Sheet metal cover LCY3 style (galvanneal steel) <i>Has winch's hose passage holes...available and painted per your "color-number".</i>	0021254
5	-	Upper Light Pod weld assy- LCY3 style <i>The winch is compatible with "standard" "Upper light POD", nothing "special" for winch needed.</i>	0101385
6	1	90 degree Adapter...#10 JIC FMS x #10 JIC	9933075
1	1	Straight Adapter...#10 ORB x #10 JIC <i>At valve work port...on passenger side</i>	9933022
7	1	90 degree Adapter #10 ORB x #10 JIC."STD" height <i>Is located at work port on.. driver's side</i>	9933036



Note: winches do **NOT** use speed-controlling orifices (un-restricted flow)
Winches do use an **1800psi "crack" port relief** in the **UP** port
(Mandatory for structure protection and winch durability)

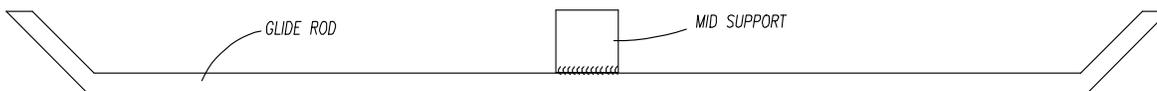
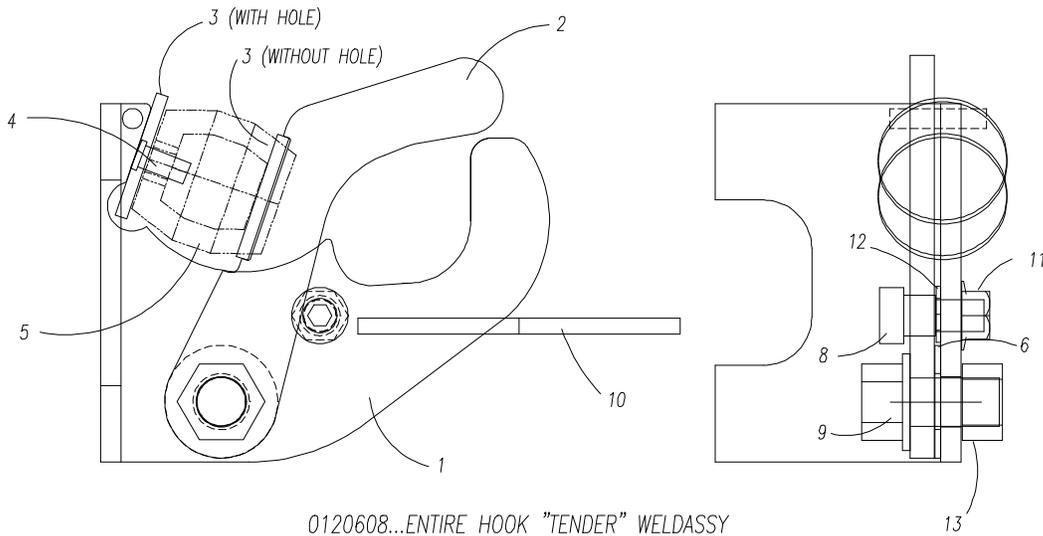
HOOK "TENDER" OPTION,"stores" the cable's HOOK

NO Q DESCRIPTION PART NO

See below



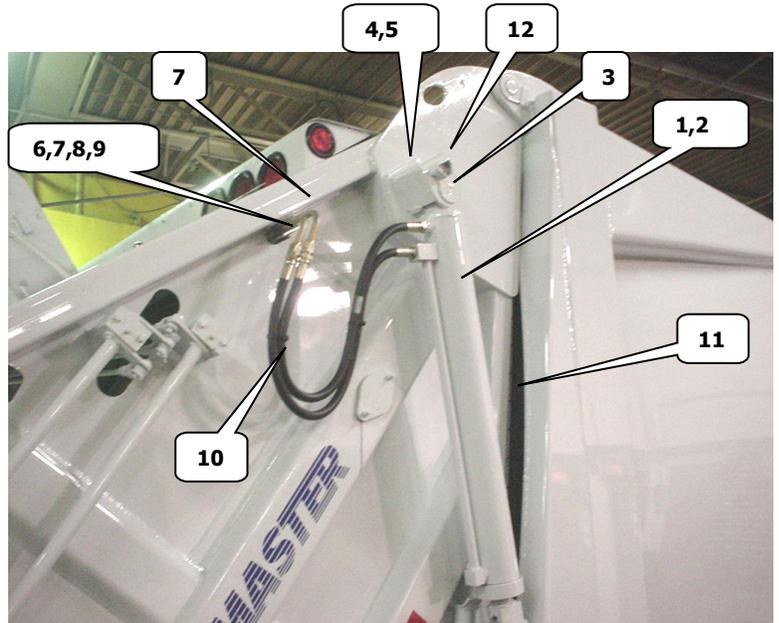
ITEM	REQ	DESCRIPTION	PART NO.	ITEM	REQ	DESCRIPTION	PART NO.
1	1	SEAR BASE BRACKET	0031541	8	1	SHOULDER BOLT 5/8 X 1/2	9950871
2	1	SEAR	0031542	9	1	FRAME BOLT- 3/4 UNC X 1 1/2	9950806
3	1	SPRING BASES	0021510	10	1	HOOK REST	0031543
4	1	CLEVIS PIN (3/8 X 1) {TRIM TO 5/8" LG}	9950258	11	1	1/2UNC-13 FLANGE NUT	9950062
5	1	RUBBER SPRING	9960242	12	1	7/16 FLATWASHER	9950104
6	1	3/4" SAE FLATWASHER	9950108	13	1	3/4" UNC HEXNUT	9950008



GLIDE ROD WELDASSY is P/N 0120652

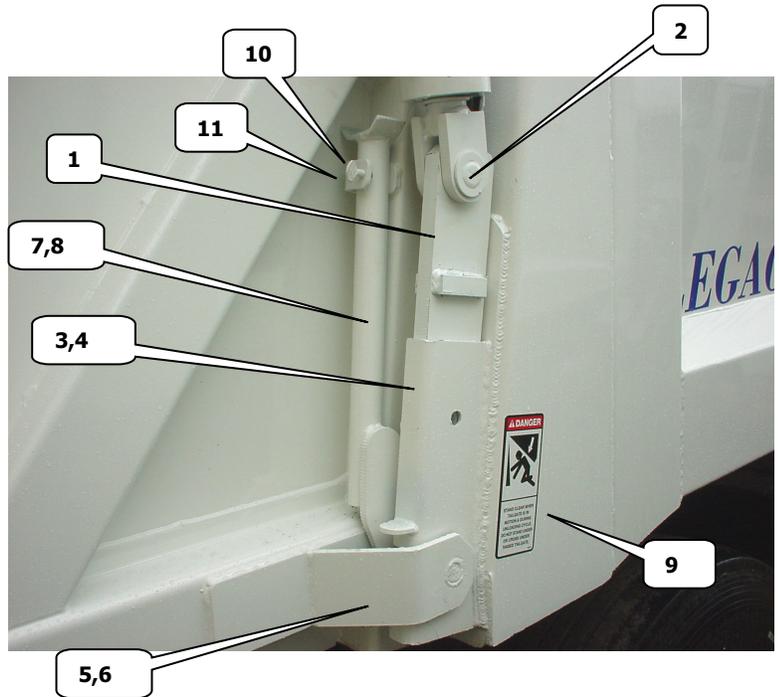
AUTOMATIC TAILGATE LATCH OPTION (AKA...AUTOLOKS)

NO	Q	DESCRIPTION	PART NO
1	2	Hydraulic Cylinder	9937049
2	_	Seal Kit for above cylinder (per cyl)	8800780
3	2	Pin Weld assy (uppermost)	0101151
4	1	Upper cyl pin Mount Weld assy (driver's)	0101153
5	Q	Upper cyl pin Mount Weld assy (passenger)	0101142
6	1	Tube Assy (4" leg x 29 1/2" crossing)	9930187
7	1	Tube Assy (4" leg x 61" crossing)	9930188
8	1	Tube Assy (4" leg x 65" crossing)	9930189
9	1	Tube Assy (4" leg x 25 1/2" crossing)	9930190
10	4	Hose Assy	9934017
11	2	Rubber flap (gap blocking flap) (needed only if LCY3 has "auto locks" opt)	2600043
12	2	Pin retaining Bend over Clip (only)	0020726
13	Q	d	
14	Q	d	



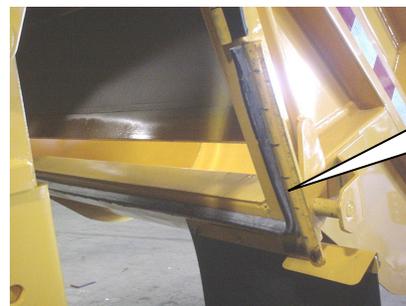
AUTOMATIC GATE LOCKS OPTION

NO	Q	DESCRIPTION	PART NO
1	2	Latching Bar Weldment (built <i>before</i> March 05, 2007) (built After March 05, 2007)	0100114 0100339
2	2	Lower Cylinder Pin weld assy	0102082
3	1	Lock Box weld assy (drivers)	0100094
4	1	Lock Box weld assy (passenger)	0100095
5	1	Gate's latching Pin & Bracket weld assy (passenger)	0101140
6	1	Gate's latching Pin & Bracket weld assy (drivers) (includes integral Prop Rod)	0101141
7	1	Prop Rod weld assy (only) (passenger)	0101169
8	1	Prop Rod weld assy (only) (drivers)	0101170
9	2	Danger decal..." <i>danger...stand clear...</i> "	9980018
10	2	Thumbscrew (for prop storage holder)	9950621
11	2	Clip for prop storage	0030620
12	Q	d	



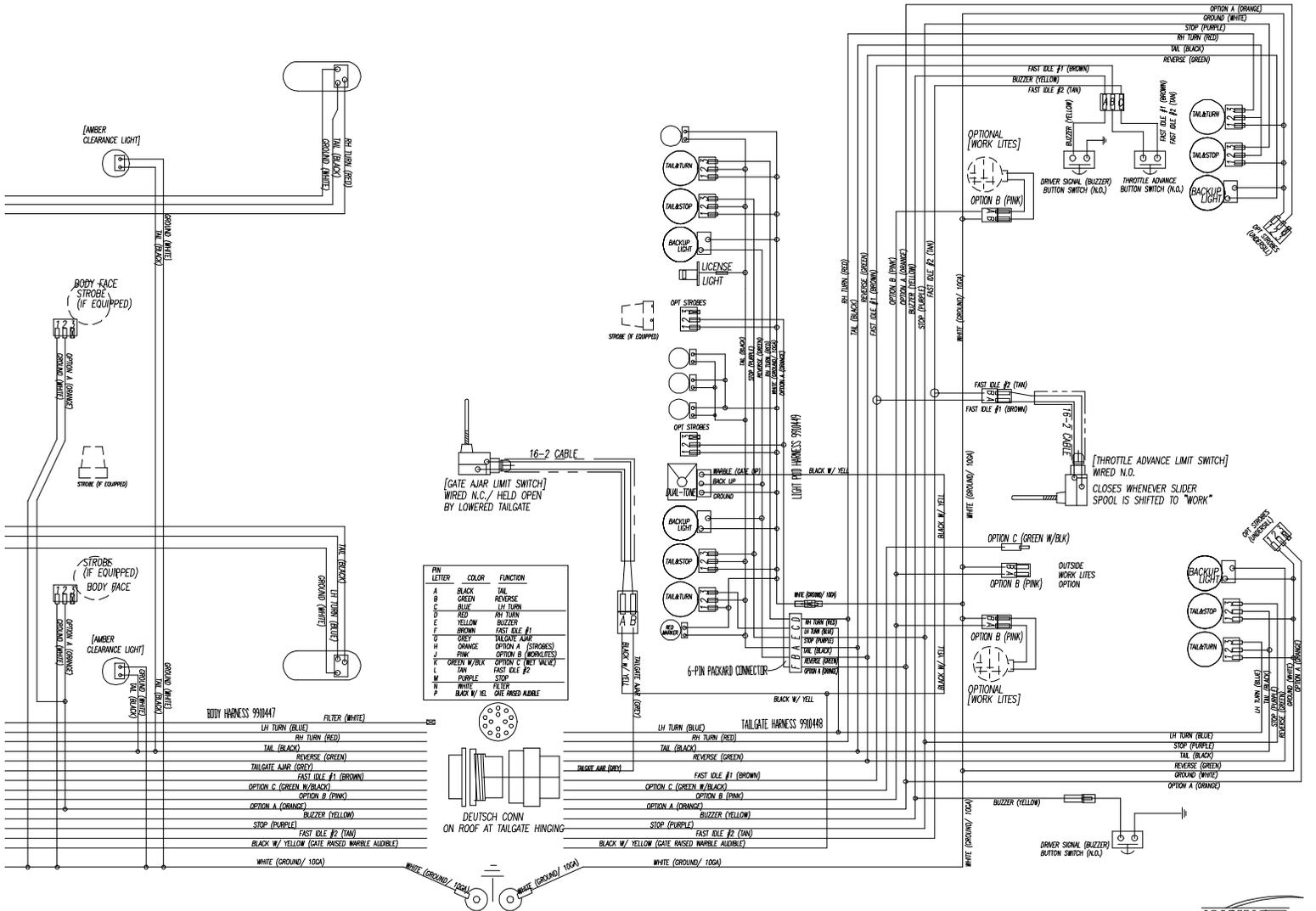
LCY3's ordered with Automatic Lock "option" will have a 4-way, double-acting Gate work section in the *Body-Mounted Valve*. This is power up and power down (with two roof tube runs).

LCY3's ordered with "standard" turnbuckle style gate latches will have a 3-way single-acting Gate work section in the *Body-Mounted Valve*. This is power up and "gravity" down (with one roof tube run).



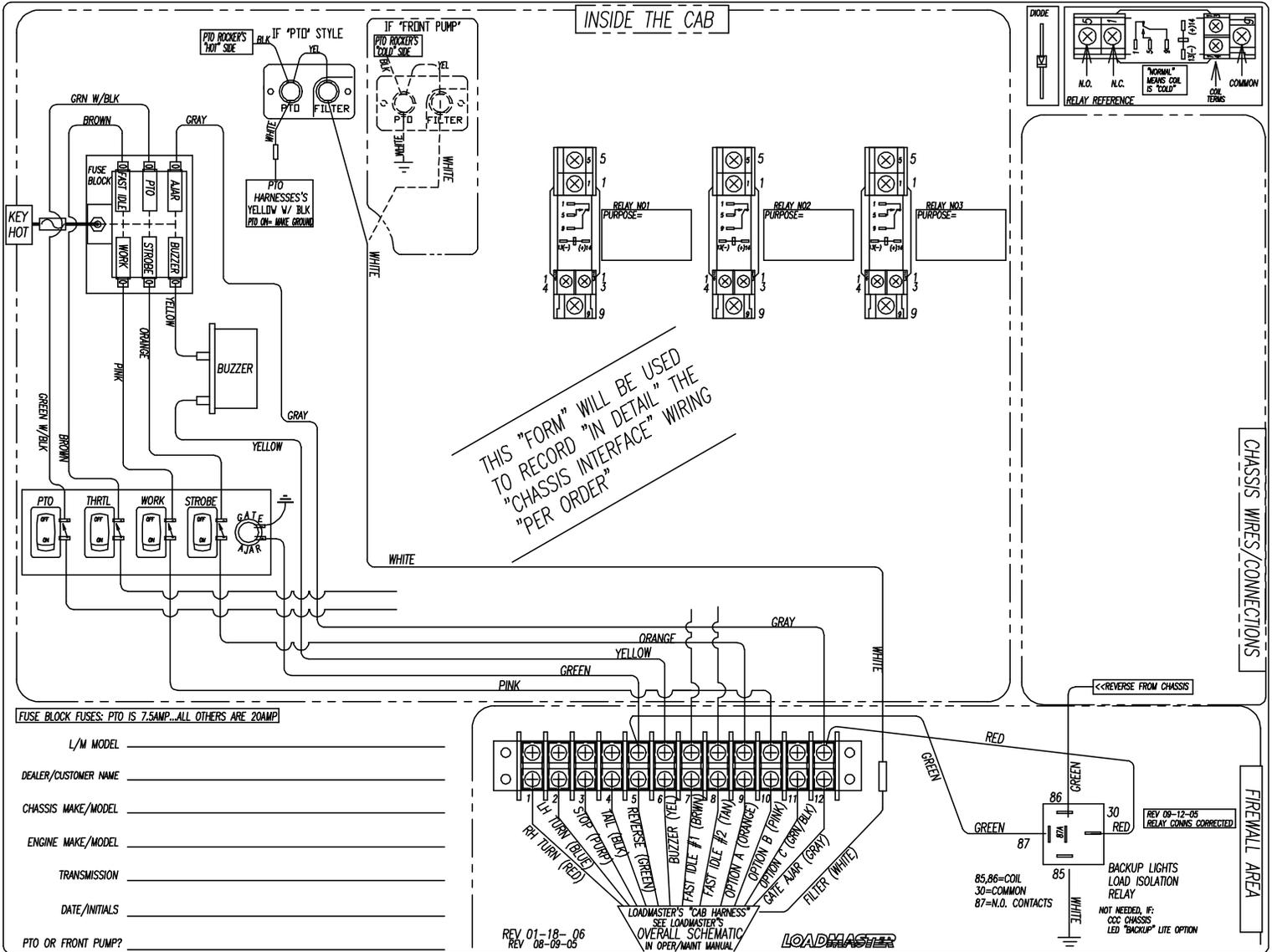
Gate seal "configuration" for Auto-Lok option

ELECTRICAL SCHEMATIC...GENERIC OVERALL...RIGHT HALF OF SCHEMATIC

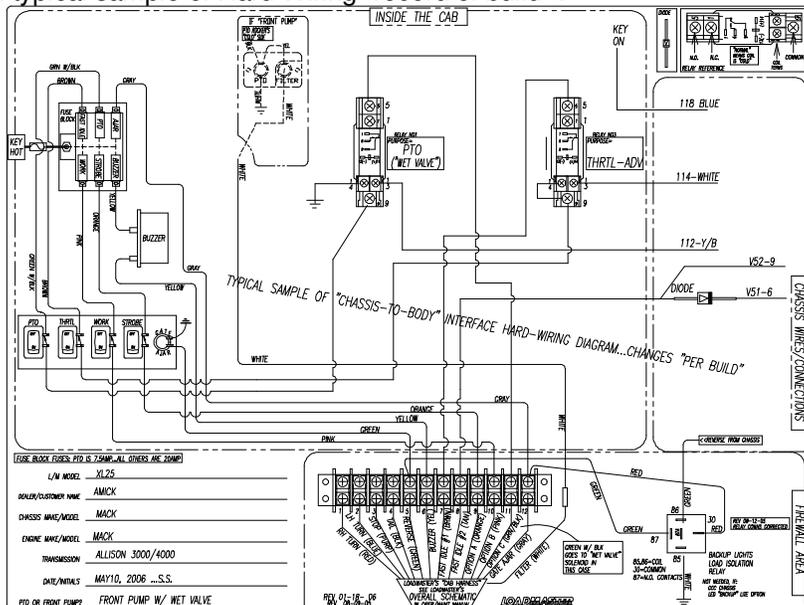


NOT "PROX" STYLE
 JULY 2016
 GATE UP WARBLE ADDED

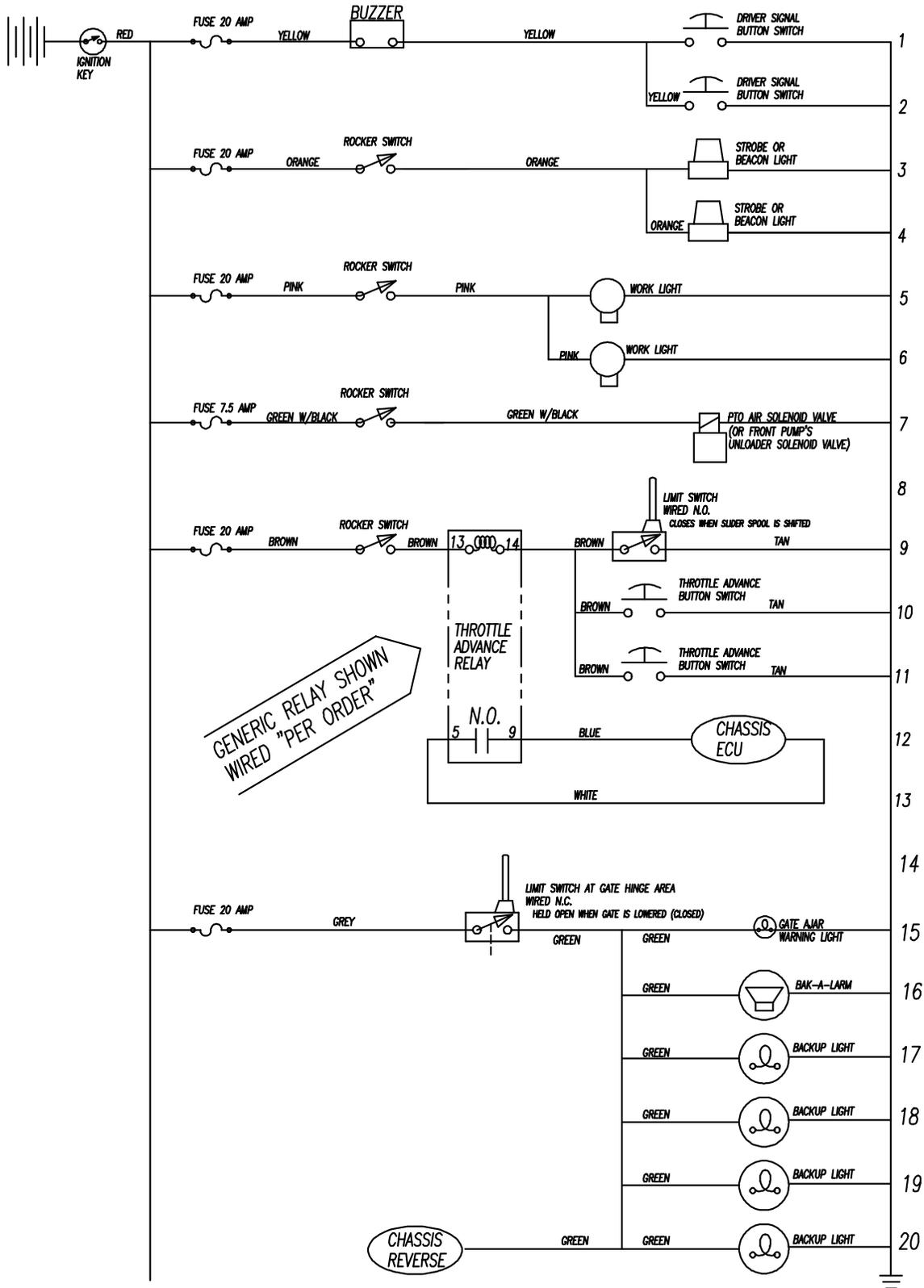
ELECTRICAL SCHEMATIC... "CHASSIS INTERFACE" WIRING DIAGRAM



Below is same as above...but with typical sample of Hard Wiring "record of build" :



ELECTRICAL SCHEMATIC...GENERIC LOADMASTER...“LADDER” DIAGRAM



KEY'D HOT

LOADMASTER LADDER DIAGRAM

NOV 2000 RRB

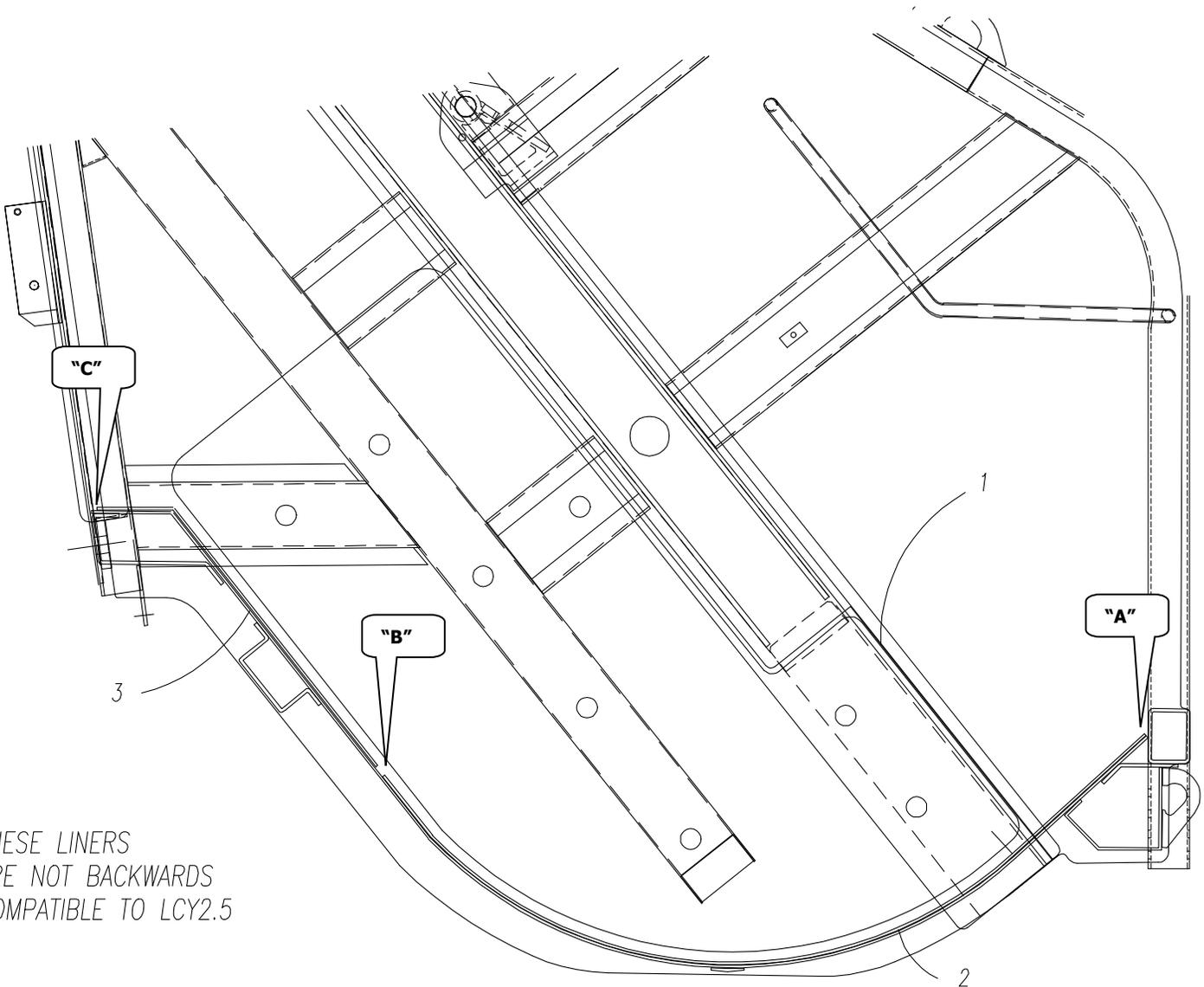
GROUND

"LINERS" AVAILABLE FOR LEGACY3

NO	Q	DESCRIPTION	PART NO
1	2	Gate Sidewall Liner 3/16" thick AR...plug welds located to "minimize" External weld "paint damage"	0031811
2	1	Partial Liner...Hopper Floor "Rolled" region 3/16" thick AR...runs from "A" to "B": Has plug weld holes, plus the continuous Perimeter welding	0031813
3	1	Partial Liner...Hopper Floor "Upper region" 3/16" thick XF100...runs from "B" to "C"	0031812

NOTE: LINERS 2 & 3 above ("partial liners") can be used as "mated-set" or "individually" at your choice.

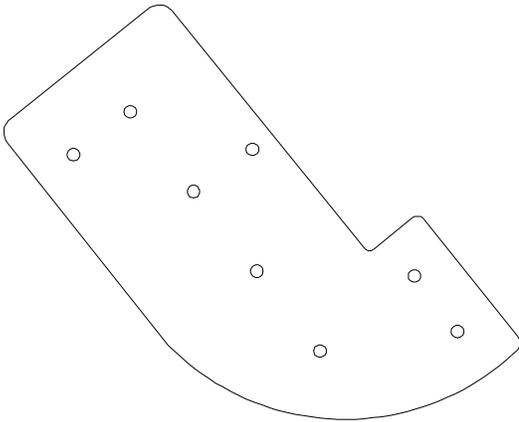
NOTE: Need a "liner" for a out of production Legacy "2.5" ('96-'03 Legacy's Had a 2.5 yard hopper)? Contact your dealer and/or *LOADMASTER*. These "liners" are available, but are not in this 2006 LEGACY3 Parts Catalog.



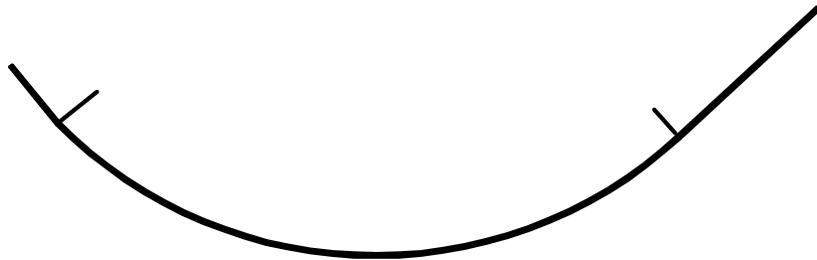
THESE LINERS
ARE NOT BACKWARDS
COMPATIBLE TO LCY2.5

LINERS (CONT'D)

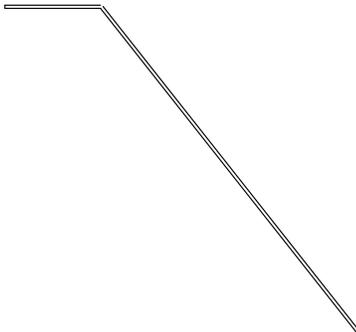
The below is liner **0031811** for the sides of gateshell
In the hopper...region that gets most "abuse" over the years
,,provides "best value"...maximized "coverage" and
sized to lowest cost to "manufacture" (also see previous page)



The below is "partial" liner for Legacy3 hopper floor...**0031813**....
78 1/2" wide and entirely covers the "rolled" (aka...curved) portions of hopper floor.



The below is the "upper" mate piece of the "partial" liner for
Legacy3 hopper floor....78 1/2" wide...p/n **0031812**



The above are the basic "standard" available Tailgate-Liners that will usually cover your needs. IF you do not see a "Liner"
here that you "need"...contact your "dealer" and/or LoadMaster for "special liners" price quotations. **Loadmaster** is ready
to be...**your waste equipment partner** for 2006 and beyond...contact us anytime.

	EXCEL	LEGACY3	ELITE	MOD400
"2-10" ROOF REEVER OPT				
PORT RELIEFS ORIFICES	NONE NONE	NONE NONE	NONE NONE	NONE NONE
CLEARSTEP ROLLBAR OPT				
UP PORT RELIEF	1800CRACK V40=9932061 VG35=9932081	1800CRACK V20=9932092	1800CRACK V20=9932092	NONE NEEDED
DOWN PORT RELIEF	700CRACK V40=9932073 VG35=9932090	700CRACK V20=9932091	700CRACK V20=9932091	NONE NEEDED
UP/DOWN ORIFICES (2)	7/64 DIA V40=0120628 VG35=0120628	7/64 DIA V20=0120629	7/64 DIA V20=0120629	7/64 DIA V40=0120628 VG35=0120628
"1-2" SLING LIFT OPT				
UP PORT RELIEF	1800CRACK V40=9932061 VG35=9932081	1800CRACK V20=9932092	OPTION IS N/A ON SR MODEL	NONE NEEDED
DOWN PORT RELIEF	NONE	NONE	NONE	NONE
UP/DOWN ORIFICES (2)	7/64 DIA V40=0120628 VG35=0120628	7/64 DIA V20=0120629	OPTION IS N/A	7/64 DIA V40=0120628 VG35=0120628
WINCH OPT				
UP PORT RELIEF	1800CRACK V40=9932061 VG35=9932081	1800CRACK V20=9932092	1800CRACK V20=9932092	NONE NEEDED
DOWN PORT RELIEF	NONE	NONE	NONE	NONE
ORIFICES	NONE	NONE	NONE	NONE
PER CART TIPPER (1X OR 2X) INSTALL OR PER " CT INSTALLED VALVE SECTION" OPTION(S)				
UP PORT RELIEF	1800CRACK V40=9932061 VG35=9932081	1800CRACK V20=9932092	1800CRACK V20=9932092	NONE NEEDED
DOWN PORT RELIEF	700CRACK V40=9932073 VG35=9932090	700CRACK V20=9932091	700CRACK V20=9932091	NONE
UP/DOWN ORIFICES (2)	IN-LINE ADJSTBL 9932076 (2 PER KD)	IN-LINE ADJU.. 9932076 (2 PER KD)	IN-LINE ADJU.. 9932076 (2 PER KD)	IN-LINE ADJU.. 9932076 (2 PER)

SEC12—PG02 pick your "Model"

FEBRUARY 2005

PRESSURE SPECIFICATIONS: ALL **LOADMASTER** MODELS

Tolerance= +/- 25 psi



MODEL	MAIN SYSTEM	SLIDER K.O.	SWEEP K.O.	SEC PORT	EJECTOR'S CONTROLLER
EXCEL	2950 PSI @thrtl-adv	2750 PSI @thrtl-adv	2250 PSI @thrtl-adv	3800 PSI (crack flow)	"SYNPAK" CONTROLLER 2 cartridges both @ 2500 PSI "trip"
LEGACY3	3200 PSI @thrtl-adv	2950 PSI @thrtl-adv	2250 PSI @thrtl-adv	3700 PSI (crack flow)	"RESISTANCE-CARTRIDGE" 1 cartridge set to 1200 PSI "trip" (integral .062 orifice)
ELITE	2750 PSI @thrtl-adv	2350 PSI @thrtl-adv	2250 PSI @thrtl-adv	3700 PSI (crack flow)	"HI/LO" CONTROLLER set LO to 1450 PSI @ thrtl-adv
MOD400	2000 PSI @ thrtl-adv	1 650 PSI @thrtl-adv	1 350 PSI @thrtl-adv	1800 PSI (crack flow)	"HI/LO" CONTROLLER set LO to 850 PSI @ diesel idle

RELATED NOTES:

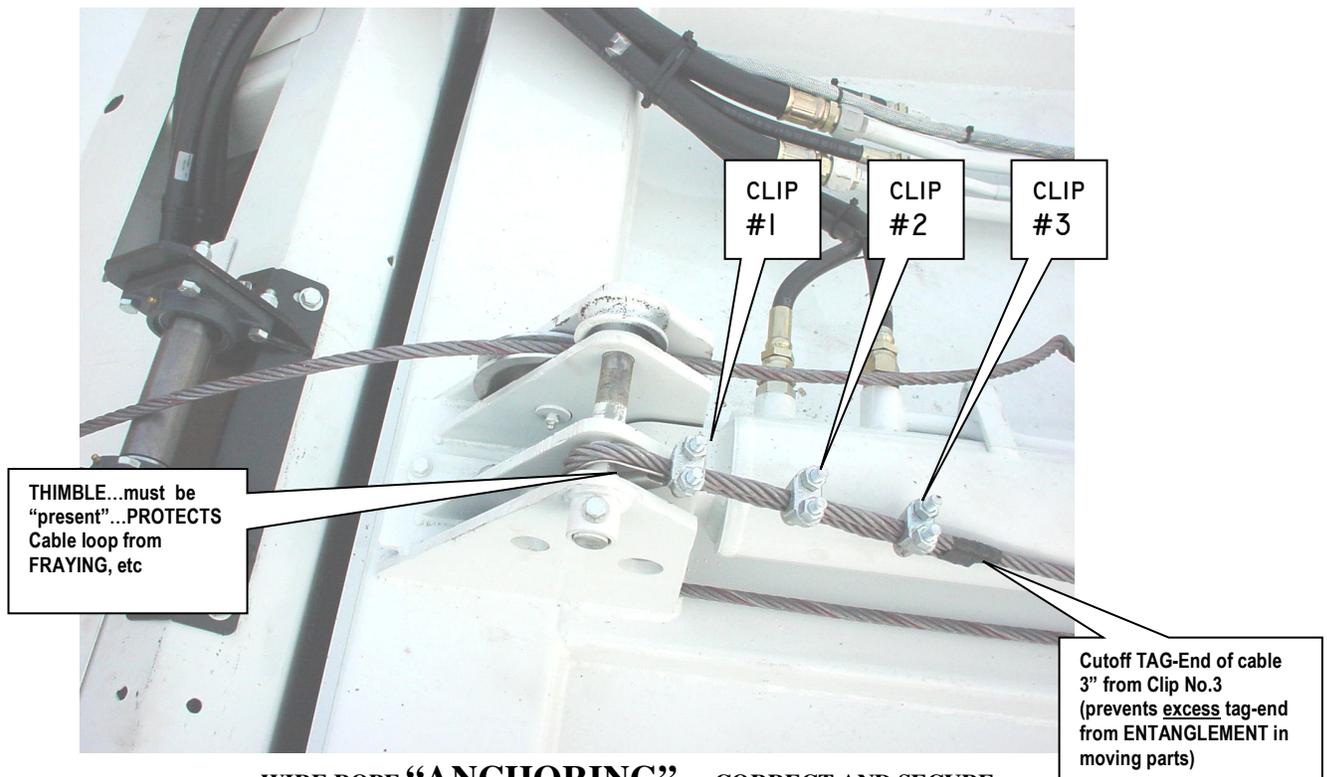
- 1- Correctly "identify" the **MODEL** of Loadmaster ...each MODEL has it's own (different) settings.
- 2- Be sure to check/adjust your Pressure at the noted DIESEL RPM...it is IMPORTANT to be at noted RPM.
The "@thrtl-adv" notation means diesel advanced (usually 1200-1400rpm). The "@diesel idle" is usually 700-800rpm.
- 3- Be sure to check with **WARM** hydraulic oil...build up some "system warmth" (cycle blades 5-6 times, options, etc) BEFORE checking/adjusting pressures. Use only Glycerin-Filled gauge to check....0-5000 gauge (a **4"** diameter face is recommended for readability and "trustworthiness").
- 4- The SEC PORT setting is the "**SEC**ondary work**PORT** relief" ...located at the sweep cylinder's BASE-SIDE (sweep" push" side). This setting is NON-adjustable and must NOT be shimmed upward. This relief is the *structure-protecting* "critical-load" relief. Shimming this SEC PORT relief (without Loadmaster expressed permission) voids all warranties.
- 5- Your Loadmaster will have two **KnockOut** positioners. The KnockOut positioner for the *SLIDER* blade (and its *correct* setting) will be the MORE important of the two from a "packing-out" perspective.
- 6- Adjusting to any pressures "other than" those listed above...**voids** all hydraulic and/or structural warranties. These LISTED pressure specifications will:
 - a- create the desired "pack-out" performance (per model)
 - b- assure proper "functionality" of the Loadmaster
 - c- result in best component/ structure "lifes"
- 7- Call Loadmaster @ **800-433-2768** for technical support whenever you wish.
Read separate *WriteUps*...e-mailable/faxable.... from Loadmaster on "how to" check/adjust all of the above.
Read your Operators/Maintenance Manual (per Model) for "how to" check/adjust information.

Always follow the **Safety** Precautions/Dangers/Warnings/Notices stated in the Operator's/Maintenance Manual!!!!

CORRECT CABLE ANCHORING!!! Follow this “in detail”...the wire rope “industry’s” methods! Image below shows “2-10 reever” option...but this applies to all cable anchoring.

As always...follow **all** of the *safe operating practices* for dumping containers as outlined in the “Operation and Maintenance Manual”. The highlights of which are:

- ❑ Never walk beneath any raised container (or allow “others” to walk beneath).
- ❑ Always securely latch **BOTH** *trunnion-bar capturing* latch arms (the left **and** the right; **BOTH!!!**) before raising any container.
- ❑ Use *only* containers that are *compatible* with the Loadmaster container-coupler (aka...trunnion latches). This means dumping only containers that comply with WASTEC dimensional recommendations (the “rear-loader container” manufacturing industry’s *dimensions*).
- ❑ Weekly “inspection” (and repair if needed) of cable, hook, the hook’s spring-loaded capture, thimble and cable anchoring . And....Weekly inspection of the “2-10 reever” *mechanisms and hydraulics*...in general.
- ❑ Never use any Container Handling option (such as “2-10”/ Roll bar/ winch/ “1-2” ETC) to “carry/ transport” a container



WIRE ROPE “ANCHORING”...CORRECT AND SECURE

- 1- CLIP #1 “CROWDS” THE THIMBLE CLOSELY
- 2- CLIP #2 IS 3” TO 4” FROM CLIP #1
- 3- CLIP #3 IS ANOTHER 3” TO 4” FROM CLIP #2
- 4- EVERY CLIP’S “BASE” (AKA...”SADDLE”) IS LOCATED AT THE LONG (LIVE) CABLE
- 5- THE Cable’s “TAG-END” IS “CUTOFF” 3” TO 4” FROM CLIP #3
- 6- **THE CLIP’S NUTS (6) ARE EVENLY TORQUED TO 25 FT-LBS**

All “3” clips **MUST** be present and “setup” per 1 thru 6 above!!!!

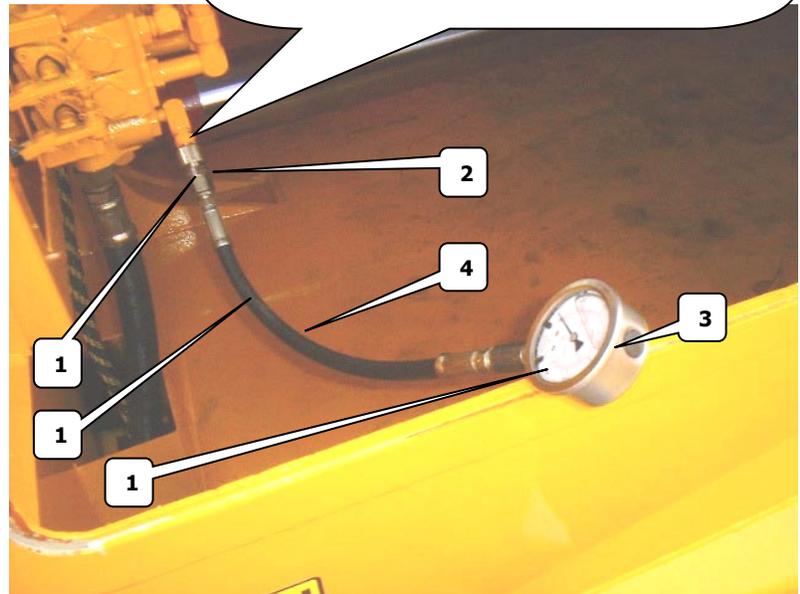
This “IS” the wire-rope Industry’s Methods...and this Method is Correct & Secure (any Deviation from this exact method is NOT correct and NOT secure anchoring)

SOME "TOOLS" FOR THE LEGACY3

NO	Q	DESCRIPTION	PART NO
1	-	Assembly,,,0-4000 Glycerin Gauge on a 2-foot Hose with Female coupler	0130014
2	-	Coupler (a "Quick Connect") ONLY <i>That mates to the "standard" LoadMaster male gauge stem Other "end" of it is 1/4"npt female</i>	8800525
3	-	Glycerin Filled Gauge (0-4000 PSI) <i>1/4"npt male stem style This is the "cheap" 2 1/2" diameter "common" gauge See Below for some "good advice"</i>	9931110
4	-	Gauge Hose assy- 1/4" x 24" OAL (5000PSI W.P.) 1/4"NPT male x 1/4"NPT FMS	9934092
5	-	V20 "Knock-Out" Adjusting Tool <i>The Parker V20 is the Legacy3's Tailgate-Mounted Valve The V20 (only) <u>needs this tool</u> to adjust it's Knock Out Positioner</i>	8800316
6	-	4" DIAMETER Glycerin-Filled 0-5000 PSI gauge <i>You can successfully adjust your pressures using a Cheap 2 1/2" common gauges (\$20)...but they <u>can be</u> NOT worthy of Trust...at least use a "newer" cheap gauge.</i>	9931111

Every **LOADMASTER** Body will have a Male Gauge Stem at the Inlet Cover of "Body-Mtd Valve"...this is **PUMP PRESSRE...ALL LOADMASTER "pressure checks" are done at this Gauge Point.**

DANGER: NEVER ENTER THE BODY WITHOUT FIRST DOING A "SHUTDOWN" & LOCKOUT/TAGOUT PROCEDURE. Read your Operator/s / Maintenance manuals



This 4" diameter glycerin gauge is much more "trustworthy". This p/n is "panel mount" style....but is also available without the panel "flange". **4"** glycerin gauge (about 180\$) is recom'd for a DEALER. It is durable. In fact, "NOSHOK" gives a 3-year warranty (demonstrating their confidence in it's durability/ reliability...just don't "smash it around"). It is much easier to read "accurately". It is 0-5000 full range. So you are much less likely to SPIKE it and damage the "bourdon tube" inside (l/m's products tend to be around 3000psi "settings").



NOTE: future updates/editions of Manuals will have "new" publication number assignments

Legacy3 >>>

- 7700001 LEGACY3 Operator's Manual (with Preventive-Maintenance & 4-page "foldout" overall Electrical Schematic)...**June 2006 edition**
B&W "Hardcopy" Booklet...also "digital" version of 7700001 on CD 7700006 to allow "field" printing of "more" hardcopies
- 7700004 LEGACY3 Parts Manual...**JUNE 2006 edition**
Included on CD 7700006
- 7700005 LEGACY3 Maintenance/Repair & Hydraulics Manual...**June 2006 edition**
Included on CD 7700006
- 7700006 LEGACY3 "CD"... Complete set of LEGACY3 Technical Manuals (001, 004, 005)...**June 2006 edition**
Indexed & "hyperlinked" PDF's...from this CD you can create as "many" Hardcopies (B&W...*or color*) as desired
-or- view pages on your "monitor" with no "Hardcopy" involvement at all

Excel >>>

- 7700041 EXCEL Operator's Manual (with Preventive-Maintenance & 4-page "foldout" overall Electrical Schematic).....**FEB 2007 edition** (n/a may'06)
B&W "Hardcopy" Booklet...also "digital" version of 7700007 on CD 7700013 to allow "field" printing of "more" hardcopies
- 7700042 EXCEL Parts Manual...**FEB 2007 edition**
Included on CD 7700013
- 7700043 EXCEL Maintenance/Repair & Hydraulics Manual...**FEB 2007 edition** (N/A may'06)
Included on CD 7700013
- 7700044 EXCEL "CD"... Complete set of EXCEL Technical Manuals (007, 008, 009)...**FEB 2007 edition** (N/A may'06)
Indexed & "hyperlinked" PDF'S...from this CD you can create as "many" Hardcopies (B&W *or color*) as desired
-Or- view pages on your "monitor" with no "Hardcopy" involvement at all

- 7700053 Cart Tipper-Hand Valve/ Diverter HYDRAULICS OPTION **release 01-17-05**
B&W booklet with technical information pertaining to *LOADMASTER'S own* Factory-Installed CT hydraulics option
<<If your unit has a *TIPPER COMPANY's* hydraulic Diverter-style *circuit*...saves/ see the Tipper Cos' manual. Not this 0051>>

Elite >>>

7700081 ELITE Operator's Manual (with Preventive-Maintenance, with General Maintenance/Repair, with Hydraulics information & 4-PAGE "foldout" Electrical Schematic) Feb2002 edition
B&W "Hard Copy" Booklet... {{not available as "digital" (CD) at May'06}}

7700082 ELITE Parts Manual...**Feb2002 edition**
B&W "Hard Copy" Booklet... {{not available as "digital" (CD) at May'06}}

NOTE: 2002 ELITE manual "editions" are still applicable in May 2006

7700083 ELITE "SHIPPER" Booklet *for the Dealer*...**03-03-06 edition**
B&W "Hard Copy" Booklet...contains Basic Information *for the Dealer* on "how to" setup/adjust Hydraulics & Electrically Interfacing Body-to-Chassis

Mod 400 >>>

7700121 MODEL 400 Operation Manual **9-12-95 edition**
Includes Preventive-Maintenance and Hydraulics information
B&W Hardcopy booklet

7700122 MODEL 400 Parts Manual **01-01-01 edition**
B&W Hardcopy booklet

7700123 MODEL 400 "SHIPPER" Booklet *for the Dealer* **10-04-05 release**
B&W Hardcopy booklet... [a "Shipper" is a body that is *NOT* installed to Chassis at **LOADMASTER** factory]
Contains "Basic" information on "how to" setup/adjust the Hydraulics & Electrically Interfacing Body-to-Chassis