



EBLING BACK BLADE

PARTS & SERVICE

INFORMATION GUIDE





BACK BLADE Parts Identification Guide

Index Page	1
Truck, HW Edges, 08-13 & 15-Current	2
Truck, HW Edges, 102" MB 14 & 16'	3
Truck, HW Edges, 102" MB x 17'	4
Truck, HW & FW Edges, 2014 Only	5
Truck, FW Edges, 08-13 & 15-Current	6
sidekick, Edges, All	6
Tractor, Edges 24"x72", 10' & 14'	7
Tractor, Edges 24"x96", 12' & 16'	8
Tractor, Edges 30"x102", 16'	9
Common Hydraulic Replacement Parts	10-12
Power Units	13
Hydraulic Cylinders	14
Hydraulic Cylinder Adapters	15
Hydraulic Hoses	16-17
Common Weldment Replacement Parts	18-21
Common Electrical Replacement Parts	22-26
Accessories	27-29
Common sidekick Parts	30-32
<u>Exploded Views Section</u>	33
Truck Hydraulic Wings	34-45
Truck Fixed Wings	46-53
Tractor Models 24" & 30"	54-61
sidekick	62-67
<u>Support Section</u>	68
Shear Bolt Warning	69-70
Mount & Arm Guide	71-72
Troubleshooting Guides	73-78
Installation Tips	79
Service Bulletins	80-88



08-13 & 15-Current Truck Hydraulic Wing Cutting Edges - Left Side

Moldboard Edge

Steel AA05-0004 (OAL 88 1/2")
Poly AA05-0011 (OAL 88 1/2")

Moldboard Corner

Block Left
All AA05-0028

Wing Corner

Edge Left
All AA05-0032

Wing Edge Left

12 ft AA05-0015 (OAL 22 1/8")
14 ft AA05-0017 (OAL 34 1/8")
16 ft AA05-0019 (OAL 46 1/8")



MB Edge

Bolt Kit
Steel AA03-0040
Poly AA03-0076

MB Corner Block

Bolt Kit
All AA03-0006

Wing Corner Edge

Bolt Kit
All AA03-0052

Wing Edge Bolt Kit

12 ft AA03-0044
14 ft AA03-0047
16 ft AA03-0045

08-13 & 15-Current Truck Hydraulic Wing Cutting Edges - Right Side

Wing Edge Right

12 ft AA05-0045 (OAL 22 1/8")
14 ft AA05-0047 (OAL 34 1/8")
16 ft AA05-0049 (OAL 46 1/8")

Wing Corner

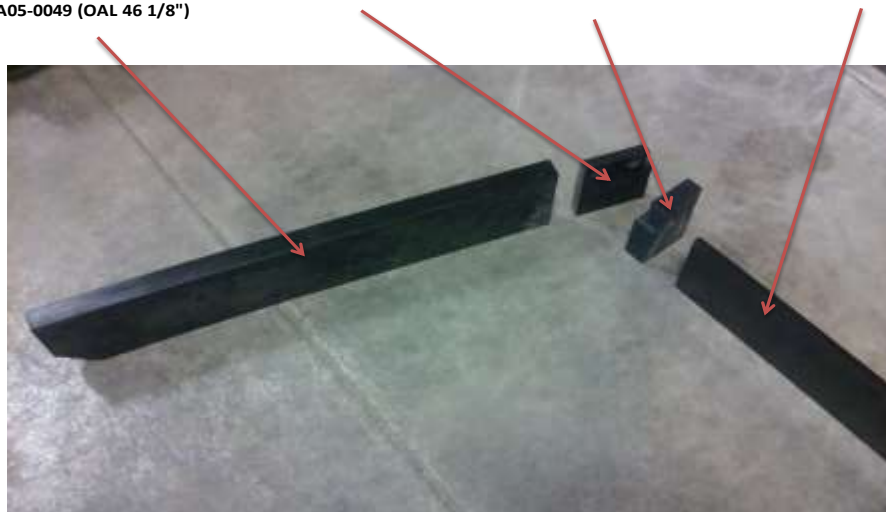
Edge Right
All AA05-0033

Moldboard Corner

Block Right
All AA05-0029

Moldboard Edge

Steel AA05-0004 (OAL 88 1/2")
Poly AA05-0011 (OAL 88 1/2")



Wing Edge Bolt Kit

12 ft AA03-0044
14 ft AA03-0047
16 ft AA03-0045

Wing Corner Edge

Bolt Kit
All AA03-0052

MB Corner Block

Bolt Kit
All AA03-0006

MB Edge

Bolt Kit
Steel AA03-0040
Poly AA03-0076



102" MOLDBOARD ONLY - Truck Hydraulic Wing Cutting Edges - Left Side
2008 to 2016

Moldboard Edge
Steel AA05-0003 (OAL 100 1/2")
Poly AA05-0010 (OAL 100 1/2")

Moldboard Corner Block
Left AA05-0028

Wing Corner Edge
Left AA05-0032

Wing Edge Left
14 ft AA05-0013 (OAL 28 1/8")
16 ft AA05-0014 (OAL 40 1/8")



MB Edge
Bolt Kit
Steel AA03-0041
Poly AA03-

MB Corner Block
Bolt Kit
All AA03-0006

Wing Corner Edge
Bolt Kit
All AA03-0052

Wing Edge Bolt Kit
14 ft AA03-0047
16 ft AA03-0045

102" MOLDBOARD ONLY - Truck Hydraulic Wing Cutting Edges - Right Side
2008 to 2016

Wing Edge Right
14 ft AA05-0043 (OAL 28 1/8")
16 ft AA05-0044 (OAL 40 1/8")

Wing Corner
Edge Right
Right AA05-0029

Moldboard Corner
Block Right
Right AA05-0033

Moldboard Edge
Steel AA05-0003 (OAL 100 1/2")
Poly AA05-0010 (OAL 100 1/2")



Wing Edge Bolt Kit
14 ft AA03-0047
16 ft AA03-0045

Wing Corner Edge
Bolt Kit
All AA03-0052

MB Corner Block
Bolt Kit
All AA03-0006

MB Edge
Bolt Kit
Steel AA03-0041
Poly AA03-



102" MOLDBOARD x 17' ONLY - Truck Hydraulic Wing Cutting Edges - Left Side
2020 - Current

Moldboard Edge
Steel AA05-0003 (OAL 100 1/2")
Poly AA05-0010 (OAL 100 1/2")

Moldboard Corner Block
Left AA05-0028

Wing Corner Edge
Left AA05-0032

Wing Edge Left
16 ft AA05-0019 (OAL 46 1/8")



MB Edge
Bolt Kit
Steel AA03-0041
Poly AA03-

MB Corner Block
Bolt Kit
All AA03-0006

Wing Corner Edge
Bolt Kit
All AA03-0052

Wing Edge Bolt Kit
16 ft AA03-0045

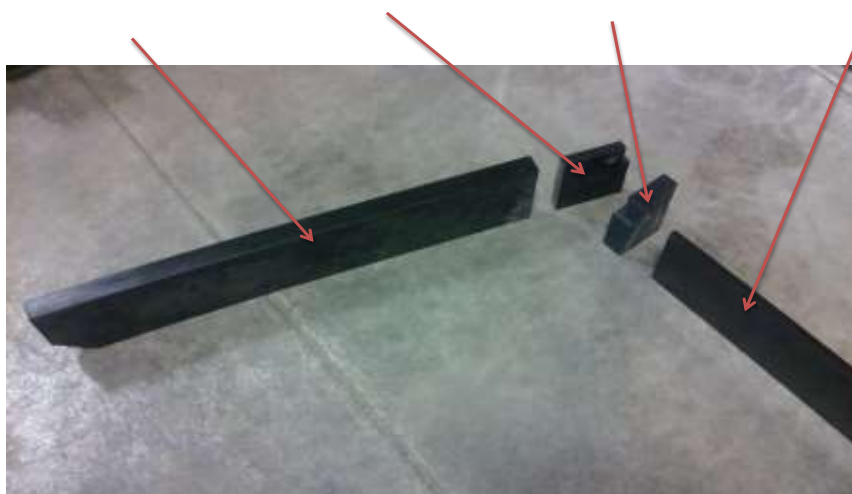
102" MOLDBOARD x 17' ONLY - Truck Hydraulic Wing Cutting Edges - Right Side
2020 - Current

Wing Edge Right
16 ft AA05-0049 (OAL 46 1/8")

Wing Corner
Edge Right
Right AA05-0029

Moldboard Corner
Block Right
Right AA05-0033

Moldboard Edge
Steel AA05-0003 (OAL 100 1/2")
Poly AA05-0010 (OAL 100 1/2")



Wing Edge Bolt Kit
16 ft AA03-0045

Wing Corner Edge
Bolt Kit
All AA03-0052

MB Corner Block
Bolt Kit
All AA03-0006

MB Edge
Bolt Kit
Steel AA03-0041
Poly AA03-



2014 ONLY Truck Hydraulic Wing Cutting Edges - Both Sides

Moldboard Edge

All AA05-0005 (OAL 79 3/4")
Poly 90" AA05-0012
Poly 96" AA05-SPL

MB Sleeve Edge

All AA05-0006 (OAL 25 5/8")

Moldboard Corner Block

Left AA05-0026
Right AA05-0027

Wing Corner Edge

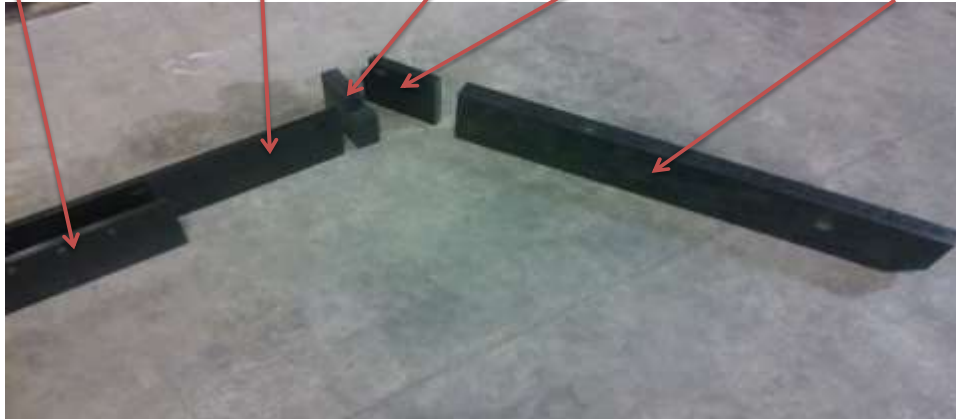
Left AA05-0034
Right AA05-0035

Wing Edge Left

12 ft AA05-0016 (OAL 21 1/2")
14 ft AA05-0018 (OAL 33 1/2")
16 ft AA05-0020 (OAL 45 1/2")

Wing Edge Right

12 ft AA05-0046 (OAL 21 1/2")
14 ft AA05-0048 (OAL 33 1/2")
16 ft AA05-0050 (OAL 45 1/2")



MB Center Edge Bolt Kit

AA03-0058

MB Sleeve Edge Bolt Kit

AA03-0059

MB Corner Block Bolt Kit

All AA03-0006

Wing Corner Edge Bolt Kit

All AA03-0052

Wing Edge Bolt Kit

12 ft AA03-0044
14 ft AA03-0047
16 ft AA03-0045

2014 ONLY Truck Fixed Wing Cutting Edges

Right Wing Edge

All AA05-0053

Sleeve Edge

AA05-0007
(OAL 18 1/2")

Moldboard Edge

AA05-0005 (OAL 79 3/4")
Poly 90" AA05-0012
Poly 96" AA05-SPL

Sleeve Edge

AA05-0007
(OAL 18 1/2")

Left Wing Edge

All AA05-0023



Wing Edge Bolt Kit

AA03-0046

Moldboard Edge Bolt Kit

AA03-0060

MB Sleeve Edge Bolt Kit

AA03-0061



08-13 & 15-Current Truck Fixed Wing Cutting Edges 90" & 96" Models

Right Wing Edge

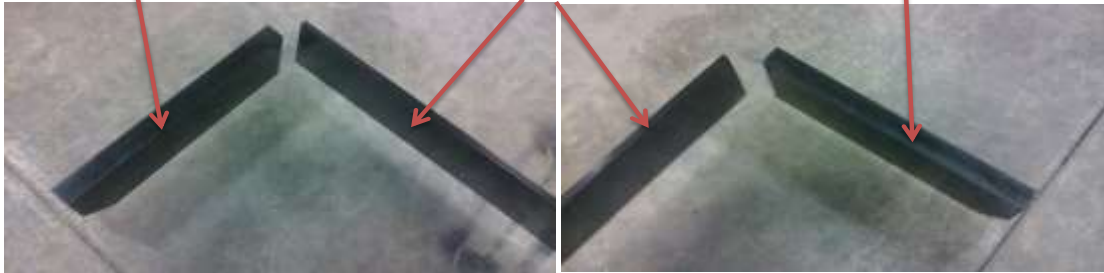
All AA05-0055 (OAL 19 1/4")

Moldboard Edge

90" Steel AA05-0004 (OAL 88 1/2")
 96" Steel AA05-0058 (OAL 94 1/2")
 90" Poly AA05-0011 (OAL 86 1/2")
 96" Poly AA05-0064 (OAL 92 1/2")

Left Wing Edge

All AA05-0054 (OAL 19 1/4")



Wing Edge

Bolt Kit

AA03-0046

Moldboard Edge

Bolt Kit

90" Steel AA03-0040
 96" Steel AA03-0041
 90" Poly AA03-0062
 96" Poly AA03-0063

17-Current sidekick Cutting Edges

Wing Edge

Right

AA05-0057 (OAL 14")

MB Sleeve

AA05-0060 (OAL 14 1/4")

Moldboard

AA05-0059 (OAL 73 3/4")

MB Sleeve

AA05-0060 (OAL 14 1/4")

Wing Edge

Left

AA05-0056 (OAL 14")



Wing Edge

Bolt Kit Ea

AA03-0056

Moldboard Edge

& Sleeve Bolt Kit

AA03-0055



Tractor Hydraulic Wing Cutting Edges 24"x72" Moldboard 10 ft & 14 ft Models Left

Moldboard Edge

Steel AA05-0038 (OAL 72")
Poly AA05-0063 (OAL 72")

Moldboard Corner Block Left

All AA05-0024

Wing Corner Edge Left

All AA05-0030

Wing Edge Left

10 ft AA05-0041 (OAL 14 3/4")
14 ft AA05-0021 (OAL 38 3/4")



MB Edge

Bolt Kit

Steel AA03-0042
Poly AA03-0064

MB Corner Block

Bolt Kit

All AA03-0006

Wing Corner Edge

Bolt Kit

All AA03-0052

Wing Edge

Bolt Kit

10 ft AA03-0044
14 ft AA03-0045

Tractor Hydraulic Wing Cutting Edges 24"x72" Moldboard 10 ft & 14 ft Models Right

Wing Edge Right

10 ft AA05-0042 (OAL 14 1/4")
14 ft AA05-0051 (OAL 38 3/4")

Wing Corner

Edge Right

All AA05-0031

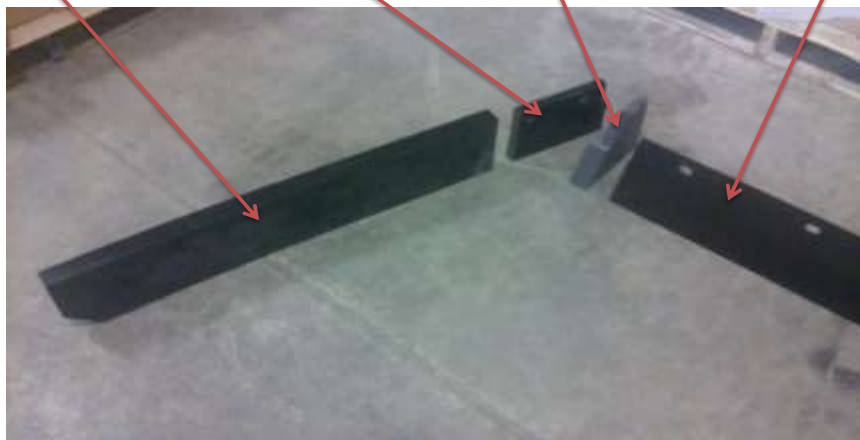
Moldboard Corner

Block Right

All AA05-0025

Moldboard Edge

Steel AA05-0038 (OAL 72")
Poly AA05-0063 (OAL 72")



Wing Edge Bolt Kit

10 ft AA03-0044
14 ft AA03-0045

Wing Corner Edge

Bolt Kit

All AA03-0052

MB Corner Block

Bolt Kit

All AA03-0006

MB Edge

Bolt Kit

Steel AA03-0042
Poly AA03-0064



Tractor Hydraulic Wing Cutting Edges 24"x96" Moldboard 12 ft & 16 ft Models Left

Moldboard Edge

Steel AA05-0001 (OAL 96")
Poly AA05-0008 (OAL 96")

Moldboard Corner

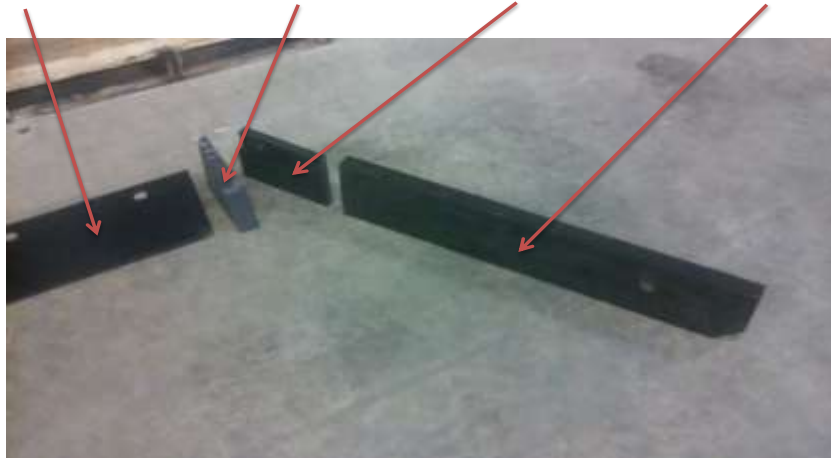
Block Left
All AA05-0024

Wing Corner

Edge Left
All AA05-0030

Wing Edge Left

12 ft AA05-0041 (OAL 14 3/4")
16 ft AA05-0021 (OAL 38 3/4")



MB Edge

Bolt Kit
Steel AA03-0043
Poly AA03-0065

MB Corner Block

Bolt Kit
All AA03-0006

Wing Corner Edge

Bolt Kit
All AA03-0052

Wing Edge

Bolt Kit
12 ft AA03-0044
16 ft AA03-0045

Tractor Hydraulic Wing Cutting Edges 24"x96" Moldboard 12 ft & 16 Ft Models Right

Wing Edge Right

12 ft AA05-0042 (OAL 14 3/4")
16 ft AA05-0051 (OAL 38 3/4")

Wing Corner

Edge Right
All AA05-0031

Moldboard Corner

Block Right
All AA05-0025

Moldboard Edge

Steel AA05-0001 (OAL 96")
Poly AA05-0008 (OAL 96")



Wing Edge Bolt Kit

12 ft AA03-0044
16 ft AA03-0045

Wing Corner Edge

Bolt Kit
All AA03-0052

MB Corner Block

Bolt Kit
All AA03-0006

MB Edge

Bolt Kit
Steel AA03-0043
Poly AA03-0065



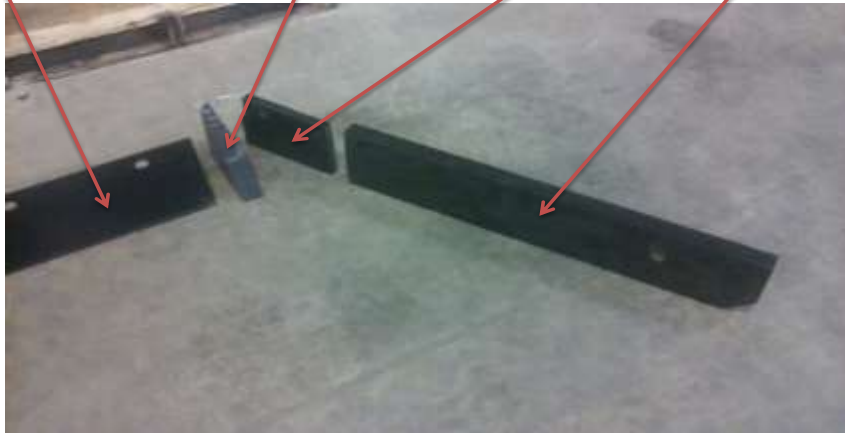
Tractor Hydraulic Wing Cutting Edges 30"x102" Moldboard 16ft Left

Moldboard Edge
Steel AA05-0002 (OAL 102")
Poly AA05-0009 (OAL 102")

Moldboard Corner
Block Left
All AA05-0024

Wing Corner
Edge Left
All AA05-0030

Wing Edge Left
AA05-0022 (OAL 35 5/8")



MB Edge
Bolt Kit
Steel AA03-0043
Poly AA03-0065

MB Corner Block
Bolt Kit
All AA03-0006

Wing Corner Edge
Bolt Kit
All AA03-0052

Wing Edge
Bolt Kit
AA03-0045

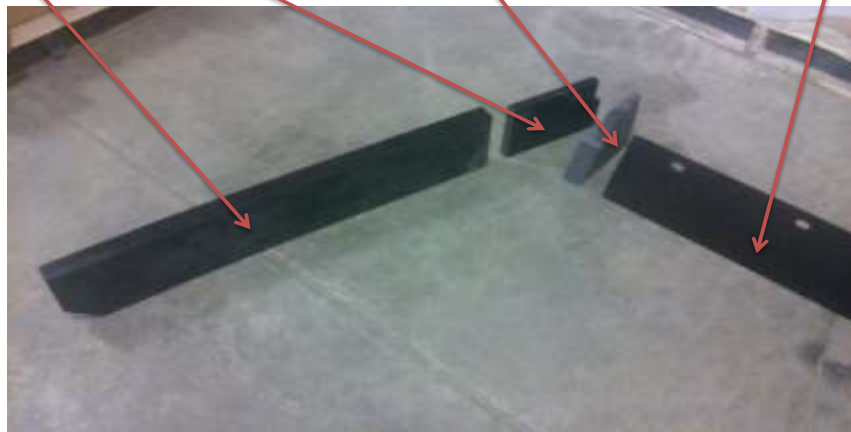
Tractor Hydraulic Wing Cutting Edges 30"x102" Moldboard 16 Ft Right

Wing Edge Right
AA05-0052 (OAL 35 5/8")

Wing Corner
Edge Right
All AA05-0031

Moldboard Corner
Block Right
All AA05-0025

Moldboard Edge
Steel AA05-0002 (OAL102")
Poly AA05-0009 (OAL 102")



Wing Edge Bolt Kit
All AA03-0045

Wing Corner Edge
Bolt Kit
All AA03-0052

MB Corner Block
Bolt Kit
All AA03-0006

MB Edge
Bolt Kit
Steel AA03-0043
Poly AA03-0065



Common Hydraulic Replacement Parts



HW Counterbalance Valve
AA02-0084



HW & FW Lift/Lower Valve
AA02-0013



HW Wing Valve
AA02-0012



FW Lower/Lift Valve
AA02-0089



Vent Cap
AA02-0021



Coil
AA01-0001



Hydraulic Pump
AA02-0080



Standard Motor
AA01-0007



HD Motor
AA01-0039



Common Hydraulic Replacement Parts



Check Valve Set
AA02-0039



Pressure Relief
AA02-0085



Fill Tube
AA02-0035



Low Temp Hyd Fluid
AH07-0001



Tractor 1.5 Flow Valve-NPT
AA02-0005



Tractor 2.0 Flow Valve-NPT
AA02-0006



Tractor 1.5 Flow Valve-ORB
AA02-0061



Tractor 2.0 Flow Valve-ORB
AA02-0062



Quick Coupler NPT
AA02-0033



Common Hydraulic Replacement Parts



**Quick Coupler ORB
AA02-0063**



**Pump Filter
AA02-0020**



Ebling BACK BLADE Hydraulic Power Units



**2013-Current Vertical
Hydraulic Wing Power Unit
AA02-0007**



**2013 ONLY Vertical
Fixed Wing Power Unit
(Top 4 Hose Ports Plugged)
AA02-0007**



**2014-Current Vertical
Fixed Wing Power Unit
AA02-0010**



**2017-Current Vertical
Sidekick Power Unit
AA02-0011**



**Prior To 2013 Horizontal
Hydraulic Wing Power Unit
AA02-0107**



**Prior To 2013 Horizontal
Fixed Wing Power Unit
AA02-0108**



BACK BLADE Cylinders



Wing Cyl 7/16" Bushing
ORB Ports 17-Curr AA02-0052



Wing Cyl 1/2" Bushing
ORB Ports 17-Curr AA02-0054



HW & FW Lift Cyl
ORB Ports 17-Curr AA02-0053



Wing Cyl 7/16" Bushing
NPT Ports 16-Prior Unavailable



Wing Cyl 1/2" Bushing

NPT Ports 16-Prior Unavailable



HW & FW Lift Cyl

NPT Ports 16-Prior AA02-0003



Sidekick Lift Cyl

NPT Ports 16-Prior Unavailable

ORB Ports 17-Curr AA02-0001

Wing Cylinder Shear Bolts & Bushings

7/16" Shear Bolt	AA03-0002
7/16" Arm Bushing	AA16-0042
7/16" Cyl Clevis Bushing	AA16-0040
1/2" Shear Bolt	AA03-0003
1/2" Arm Bushing	AA16-0043
1/2" Cyl Clevis Bushing	AA16-0041



Hydraulic Adapters Old (-2016) vs New (2017+)

<u>Cylinder/Hose</u>	<u>E&S Number</u>
New style wing cyl	KK02-0006
New style lift cyl	KK02-0005
Old style wing cyl	Hose End/No Adapter
Old style lift cyl	KK02-0007
New wing cyl to old hose	KK02-0004
New lift cyl to old hose	KK02-0010
Old wing cyl to new hose	KK02-0003
Old lift cyl to new hose	KK02-0008

- * Old style hoses have male NPT ends
- * New style hoses have female JIC ends
- * Old style cylinders have NPT ports
- * New style cylinders have ORB ports



Hose & Fitting Changes Made In 2017



**2016 & Prior Model Years Had Male
NPT Ends On All Hoses**



**2017 & Newer Model Years Have Female
JIC Ends On All Hoses**



2008 - 2016 All Backblade Hoses

<u>Description</u>	<u>Part #</u>	<u>BB style</u>
26" HW pump to dead end lift cyl	AA02-0029	Truck HW
29" HW pump to live end lift cyl	AA02-0030	Truck HW
37" Pump to bulkhead	AA02-0028	Truck HW
37" Bulkhead to dead end wing cyl	AA02-0026	Truck HW
41" Bulkhead to live end wing cyl	AA02-0027	Truck HW
45" Bulkhead to dead end wing cyl	N/A	Truck HW (102"MB)
49" Bulkhead to live end wing cyl	N/A	Truck HW (102"MB)
26" FW pump to dead end lift cyl	AA02-0049	Truck FW Vert Pump
29" FW pump to live end lift cyl	AA02-0050	Truck FW Vert Pump
26" FW pump to dead end lift cyl	AA02-0029	Truck FW Horz Pump
29" FW pump to live end lift cyl	AA02-0030	Truck FW Horz Pump
96" to dead end wing cyl	AA02-0031	Tractor 30&24x96
102" to live end wing cyl	AA02-0032	Tractor 30&24x96
84" to dead end wing cyl	AA02-0043	Tractor24x72
90" to live end wing cyl	AA02-0044	Tractor24x72

2017 To Current Truck Backblade Hoses

<u>Description</u>	<u>Part #</u>	<u>BB style</u>
26" HW pump to dead end lift cyl	AA02-0056	Truck HW & SK
29" HW pump to live end lift cyl	AA02-0057	Truck HW & SK
61" pump to dead end wing	AA02-0041	Truck HW
68" pump to live end wing	AA02-0042	Truck HW
26" FW pump to dead end lift cyl	AA02-0058	Truck FW
29" FW pump to live end lift cyl	AA02-0059	Truck FW

2017 To 2023 (half year) Tractor Hoses

96" to dead end wing cyl-Bucher Valve	AA02-0066	Tractor 30&24x96
102" to live end wing cyl-Bucher Valve	AA02-0067	Tractor 30&24x96
84" to dead end wing cyl-Bucher Valve	AA02-0064	Tractor24x72
90" to live end wing cyl-Bucher Valve	AA02-0065	Tractor24x72

2023 (half year) To Current Tractor Hoses

96" to dead end wing cyl-FCI Valve	AA02-0142	Tractor 30&24x96
102" to live end wing cyl-FCI Valve	AA02-0143	Tractor 30&24x96
84" to dead end wing cyl-FCI Valve	AA02-0144	Tractor24x72
90" to live end wing cyl-FCI Valve	AA02-0145	Tractor24x72



HW & FW Common Weldment Replacement Parts



Upper Linkage Arm Assy
AA16-0028



Lower Linkage Arm Left
AA16-0020



Lower Linkage Arm Right
AA16-0021



Spring Bar
AA16-0047



Square Stand W/ Foot
AA16-0004



QD Attachment Pin
AA16-0025



Hinge Pin 21" MB
AA16-0019



Hinge Pin 24" MB
AA16-0017



Hinge Pin 30" MB
AA16-0018



HW & FW Common Weldment Replacement Parts



FW Wing Support Bar
AA16-0085



T Bolt
AA16-0026



QD Channel
BA04-QDC



FW & HW Cover Base
AA16-0105



FW Cover Top
AA16-0104



HW Cover Top
AA16-0103



HW Cover Filler Plate
AA16-0107



Round Stand W/ Foot
AA16-0024



QD Pin - Long
AA16-0117



Wing Weldments - No Edges or Flags - Red Only

Truck	FW	Left	AA04-0007	Right	AA04-0008
Truck	12'	Left	AA04-0013	Right	AA04-0014
Truck	14'	Left	AA04-0015	Right	AA04-0016
Truck	16'	Left	AA04-0017	Right	AA04-0018
Tractor	24" x 10' & 12'	Left	AA04-0019	Right	AA04-0020
Tractor	24" x 14' & 16'	Left	AA04-0038	Right	AA04-0039
Tractor	30" x 16'	Left	AA04-0021	Right	AA04-0022



QD Arms - Black

Must be identified by hex position in relationship to arm plate
and total length of arm



22" AA04-0050
23" AA04-0047
25" AA04-0045

22" AA04-0049
23" AA04-0048
25" AA04-0046

Spacer Plates

5/16" - AA16-0115
1/2" - AA16-0012
5/8" - AA16-0013



Moldboard Sleeve Weldments No Edges or Flags - Red Only



2014 ONLY Hydraulic Wing Sleeve Left
AA04-0011



2014 ONLY Hydraulic Wing Sleeve Right
AA04-0012



2014 ONLY Fixed Wing Sleeve Left
AA04-0023



2014 ONLY Fixed Wing Sleeve Right
AA04-0024



sidekick Sleeve Weldment Left
AA04-0041



sidekick Sleeve Weldment Right
AA04-0042



HW & FW Common Electrical Replacement Parts



Remote Switch w/Boot
AA01-0011



On/Off Amber Switch
AA01-0015



DPDT Toggle Switch
AA01-0014



Toggle Ext Red
AH16-0002



Toggle Ext Black
AH16-0001



Controller Relay
AA01-0016



Power Plug
AA01-0017



Plug Cover
AA16-0068



Solenoid Flat Base
AA01-0005



HW & FW Common Electrclal Replacement Parts



Circuit Breaker
AA01-0010



Coil
AA01-0001



Truck Side Plug
AA01-0043



Plug Boot
AA01-0044



Recessed Switch Plate
AA01-0055



Plow Side Plug
AA01-0045



Standard Motor
AA01-0007



HD Motor
AA01-0039



4 Pin Truck Side Repair Kit
AA01-0049



HW & FW Common Electrical Replacement Parts



**4 Pin Switch Side Repair Kit
AA01-0047**



**6 Pin Truck Side Repair Kit
AA01-0070**



**6 Pin Switch Side Repair Kit
AA01-0071**



**12 Pin Truck Side Repair Kit
AA01-0048**



**12 Pin Control Side Repair Kit
AA01-0050**



**FW Controller Toggle
2013-Current Wiring
AA01-0004**



**HW Controller Toggles
2013-Current Wiring
AA01-0002**



**Solenoid Curved Base
AA01-0003**



**Power Plug Gray
AA01-0018**



HW & FW Common Electrical Replacement Parts



HW Controller Rockers
2013-Current Wiring
AA01-0068



FW Controller Rockers
2013-Current Wiring
AA01-0069



SPDT Toggle Switch
AA01-0073



SPDT Rocker Switch Base
AA01-0074



LED Round On/Off Switch
AA01-0072



Replacement Diode
For SPDT Switches
AA01-0078



Rocker Switch Paddle
Red - Left Wing
AA01-0076



Rocker Switch Paddle
Red - Right Wing
AA01-0077



Rocker Switch Paddle
Black - Raise/Lower
AA01-0075



HW & FW Common Electrical Replacement Parts



**SPDT Conversion Kit
AA01-0079**



**Battery/Solenoid Cable
30" - AA01-0053
42" - AA01-0052**



**Front Ground Strap
AA01-0054**



**Rear Plug Ground
AA01-0051**



**Coil Ground Harness
AA01-0012**



BACK BLADE Accessories



2016 & Prior Ford
SS Solenoid Mounting Plate
AA16-0110 & AA16-0116



2017 to Current Ford
SS Solenoid Mounting Plate
AA16-0111



All GMs
SS Solenoid Mounting Plate
AA16-0109



All Dodges
SS Solenoid Mounting Plate
AA16-0108



SS Power Plug Plate
AA16-0008



SS Switch Plate
AA16-0009



Rubber Bumper
KJ03-0006



HW Float Kit For Single
Plug Controller Harness
BA16-FL01



SK Float Kit For Single
Plug Controller Harness
BA16-FL02



BACK BLADE Accesories



**FW Float Kit For Single
Plug Controller Harness
BA16-FL03**



**FW Float Kit For Double
Plug Controller Harness
BA16-FL04**



**HW Float Kit For Double
Plug Controller Harness
BA16-FL05**



**Clevis Pin 3/4x2 3/4"
AA03-0004**



**Clevis Pin 3/4x3 1/2"
AA03-0005**



**Ebling Oval
AA07-0011**



**Back Blade Decal
AA07-0002**



**Sidekick Decal
AA07-0016**



**Flag Decal
AA07-0004**



BACK BLADE Accesories



Conspicuicy Tape 14"
Assorted MB & Wings
KJ07-0003



Conspicuicy Tape 25"
Assorted MB & Wings
KJ07-0004



Conspicuicy Tape 36"
All 16' Wings
KJ07-0005



Conspicuicy Tape 1x3"
sidekick
KJ07-0006



Toggle Switch Boot
AA16-0069



Solenoid Cover
Horizontal Pumps
AA16-0120



7/8" Vinyl Coated Loop
KK00-0009



Hose Abrasion Wrap
18" - KK00-0013
24" - KK00-0014
48" - KK00-0012



Common sidekick Replacement Parts



Toothed Washer
AA16-0090



Adjusting Arm
AA16-0094



Lower Drag Link Arm
AA16-0093



Crosstube
AA04-0043



Adjustable Insert
AA16-0089



Stand Assembly
AA16-0121



Ratchet w/ Strap
KK03-0005



Pump Cover Bottom
AA16-0091



Pump Cover Top
AA16-0092



Common sidekick Replacement Parts



**Sidekick Truckside
Harness Kit
AA01-0024**



**Sidekick Plowside
Harness Kit
AA01-0023**



**FW Controller Toggle
2013-Current Wiring
AA01-0004**



**Clevis Pin 5/8x2 1/2"
AA03-0032**



**Clevis Pin 5/8x3 1/2"
AA03-0012**



**Clevis Pin 5/8x3"
AA03-0011**



**Circuit Breaker 100A
AA01-0025**



**Power Plug
AA01-0019**



**Control Plug
AA01-0031**



Common sidekick Replacement Parts



**Power Plug Cover
AA01-0066**



**Control Plug Cover
AA01-0065**



**T Bolt
AA16-0026**



**FW Controller Rocker
2013-Current Wiring
AA16-0069**

**See HW & FW Common Electrical
Replacement Parts For Sidekick
Controller Parts**



Exploded Views Parts Listings

**Truck Moldboards
Truck Wings
Power Units
Tractor Moldboards
Tractor Wings
sidekick**

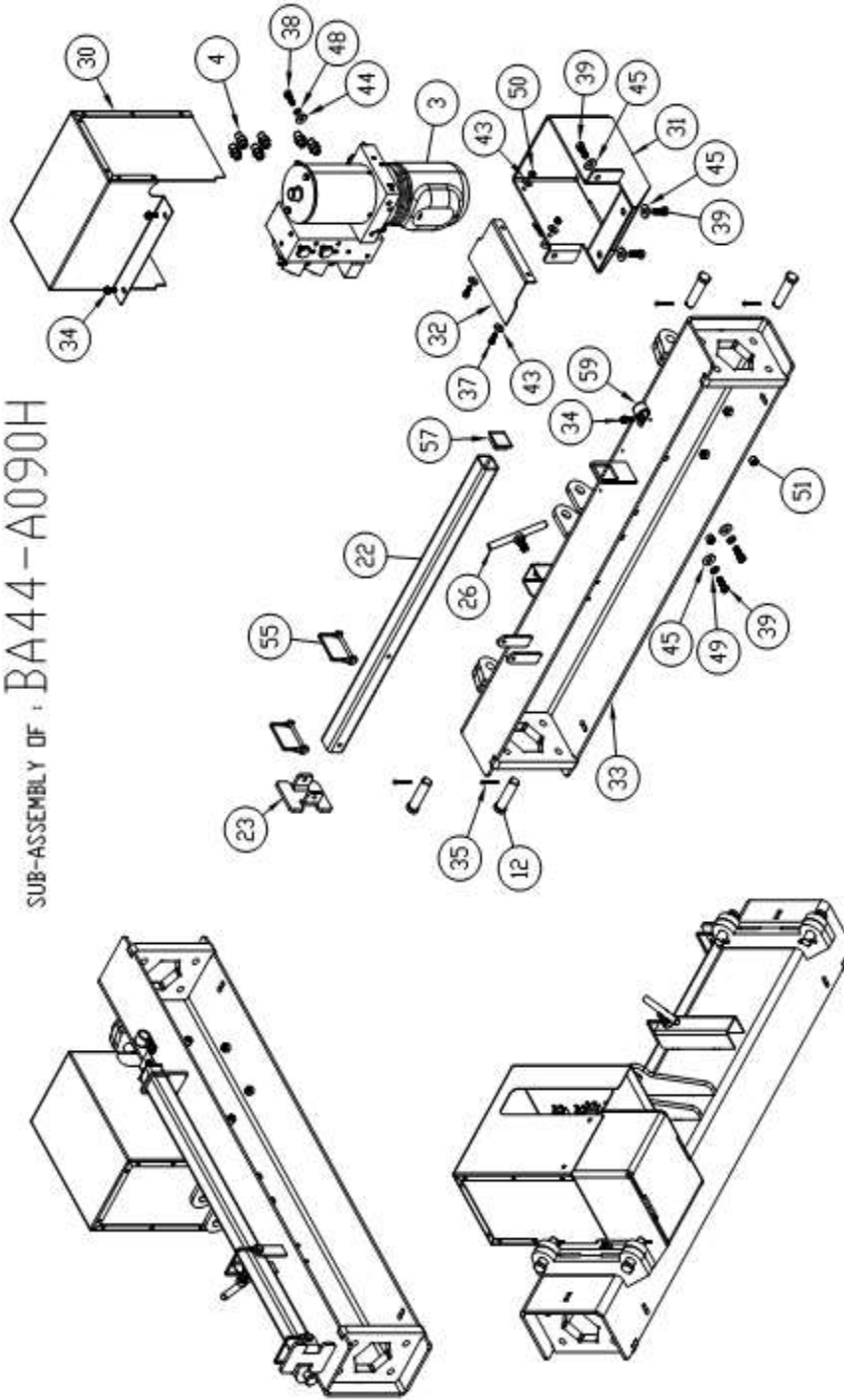
**If You Have Technical Questions
Please Contact Us At**

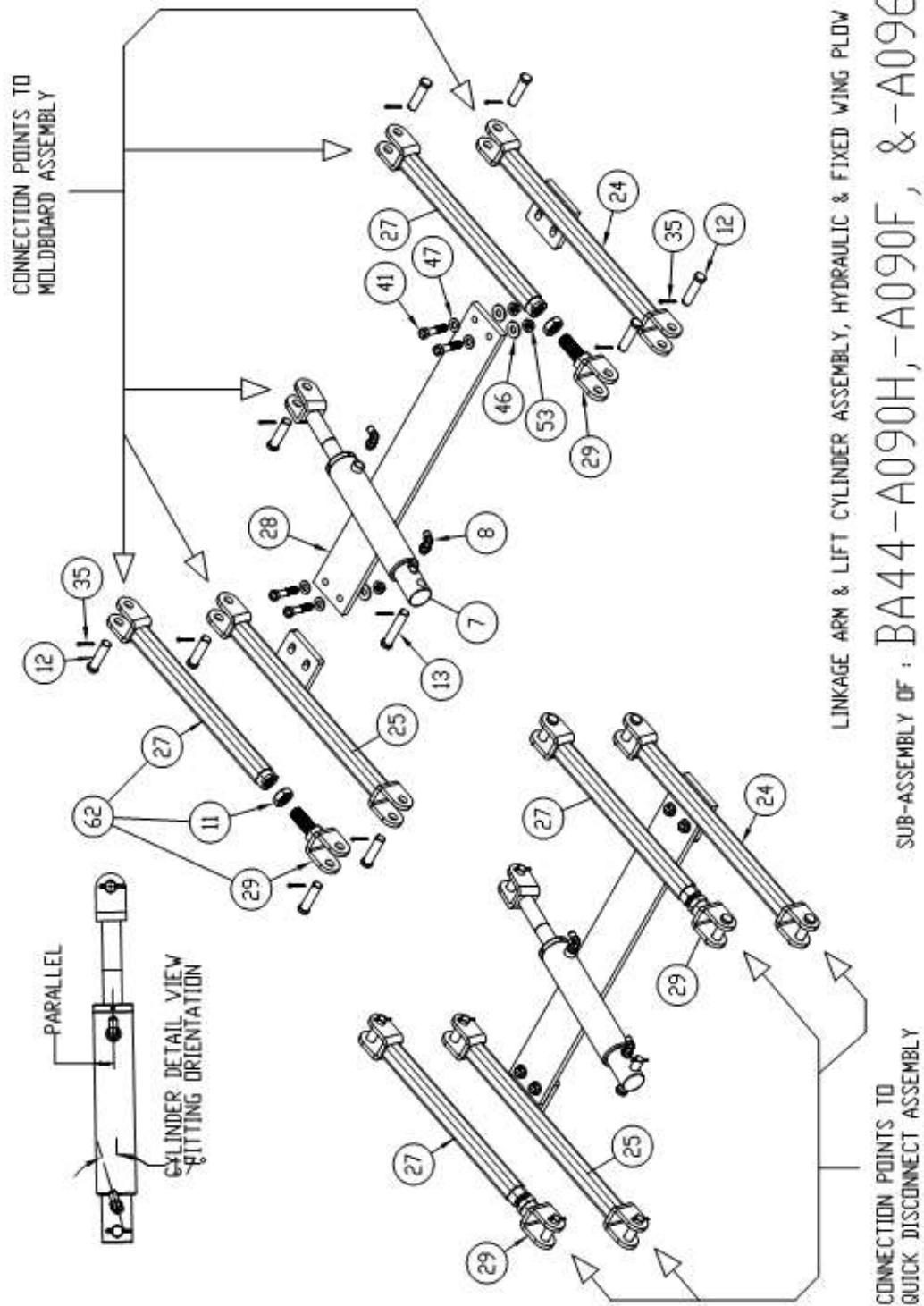
**Ebling Snowplows
4484 Roger B Chaffee Blvd SE
Kentwood, MI 49548
or
(616) 532-8400 ask for tech support
or
parts@eblingsnowplows.com**

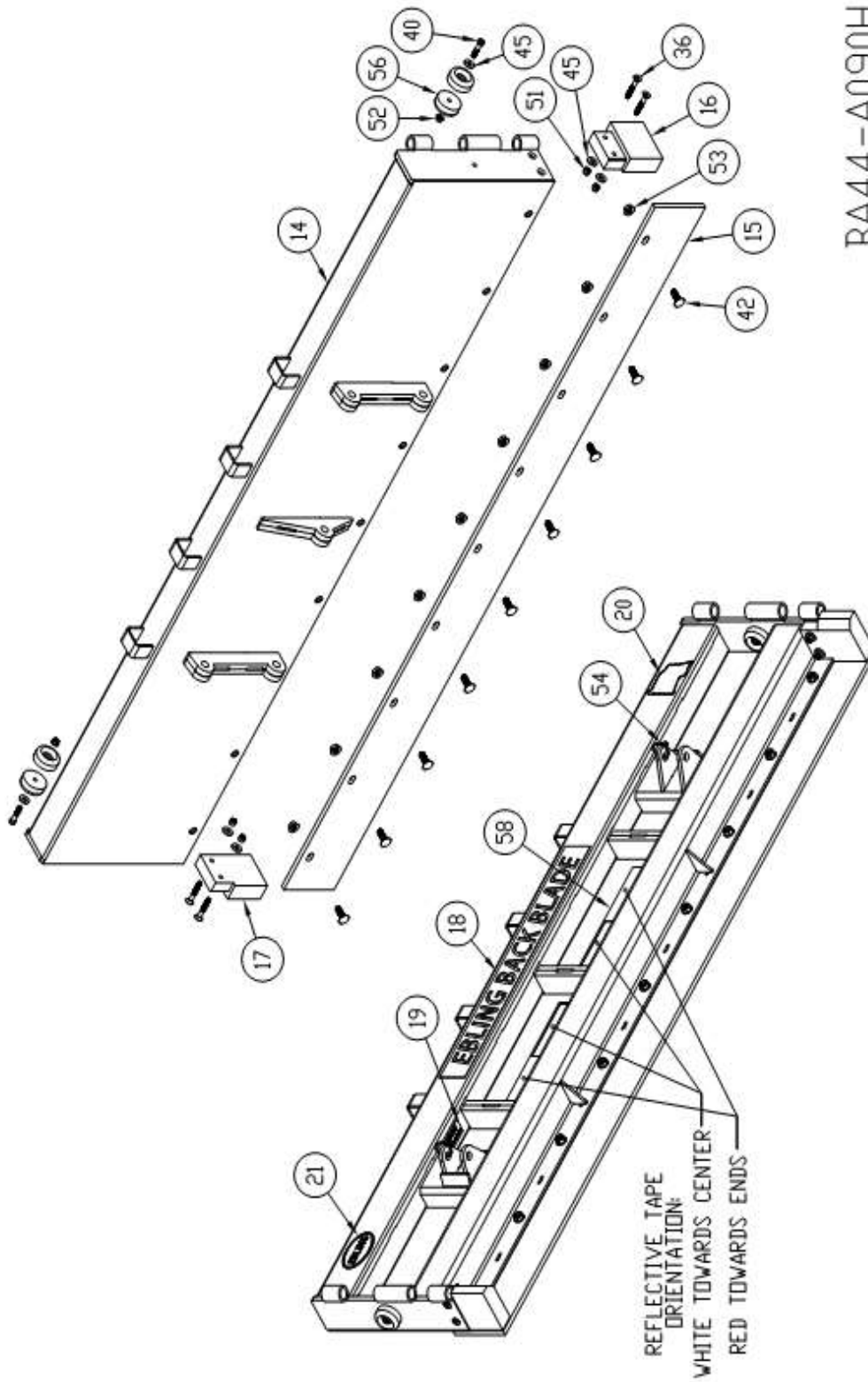


QUICK DISCONNECT (QD) ASSEMBLY, HYDRAULIC WING PLOW

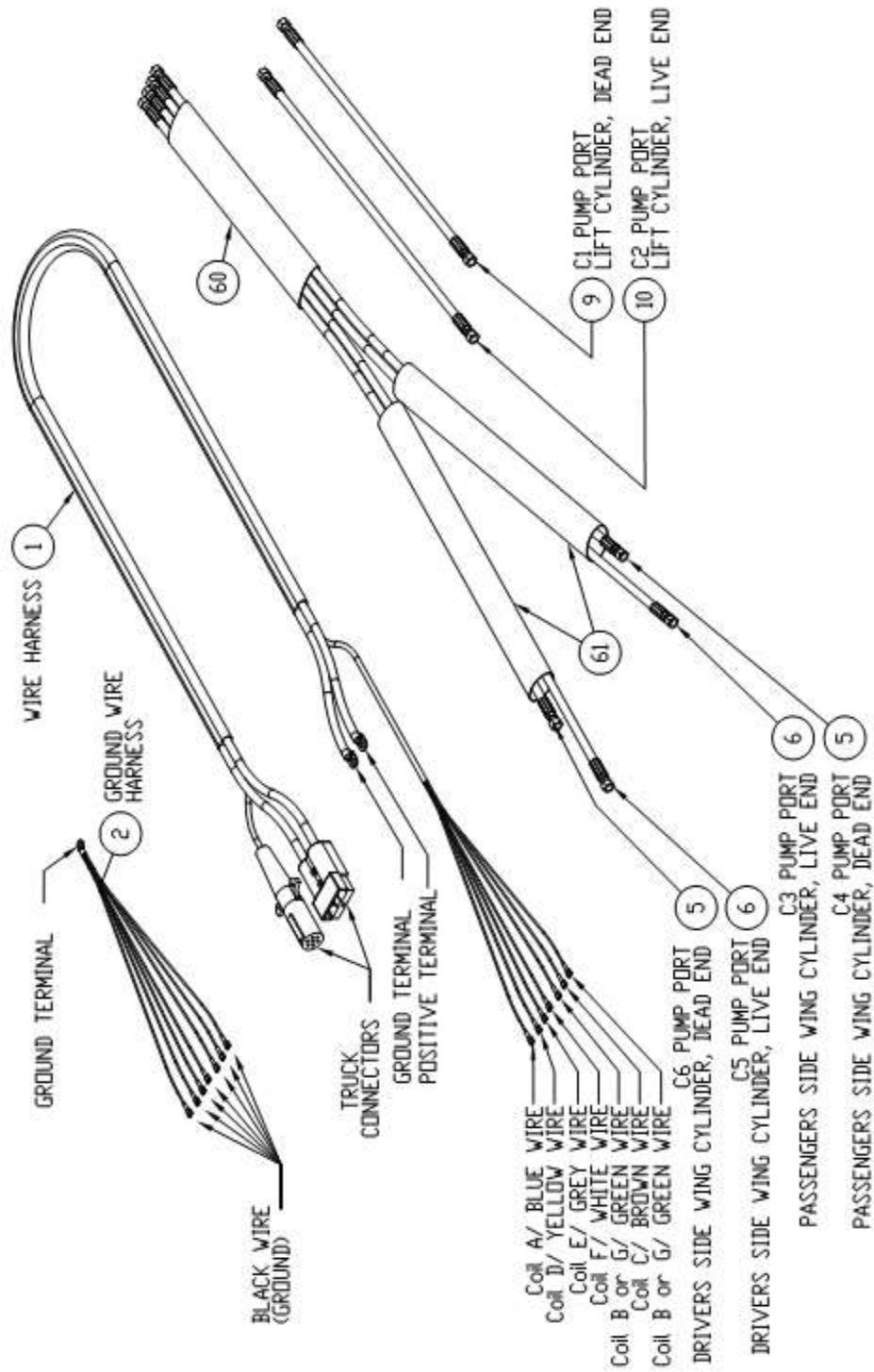
SUB-ASSEMBLY OF : BA44-A090H







BA44-A090H



PLOW SIDE WIRING KIT (#AA01-0006) & HOSE ASSEM. - HYDRAULIC WING PLOW



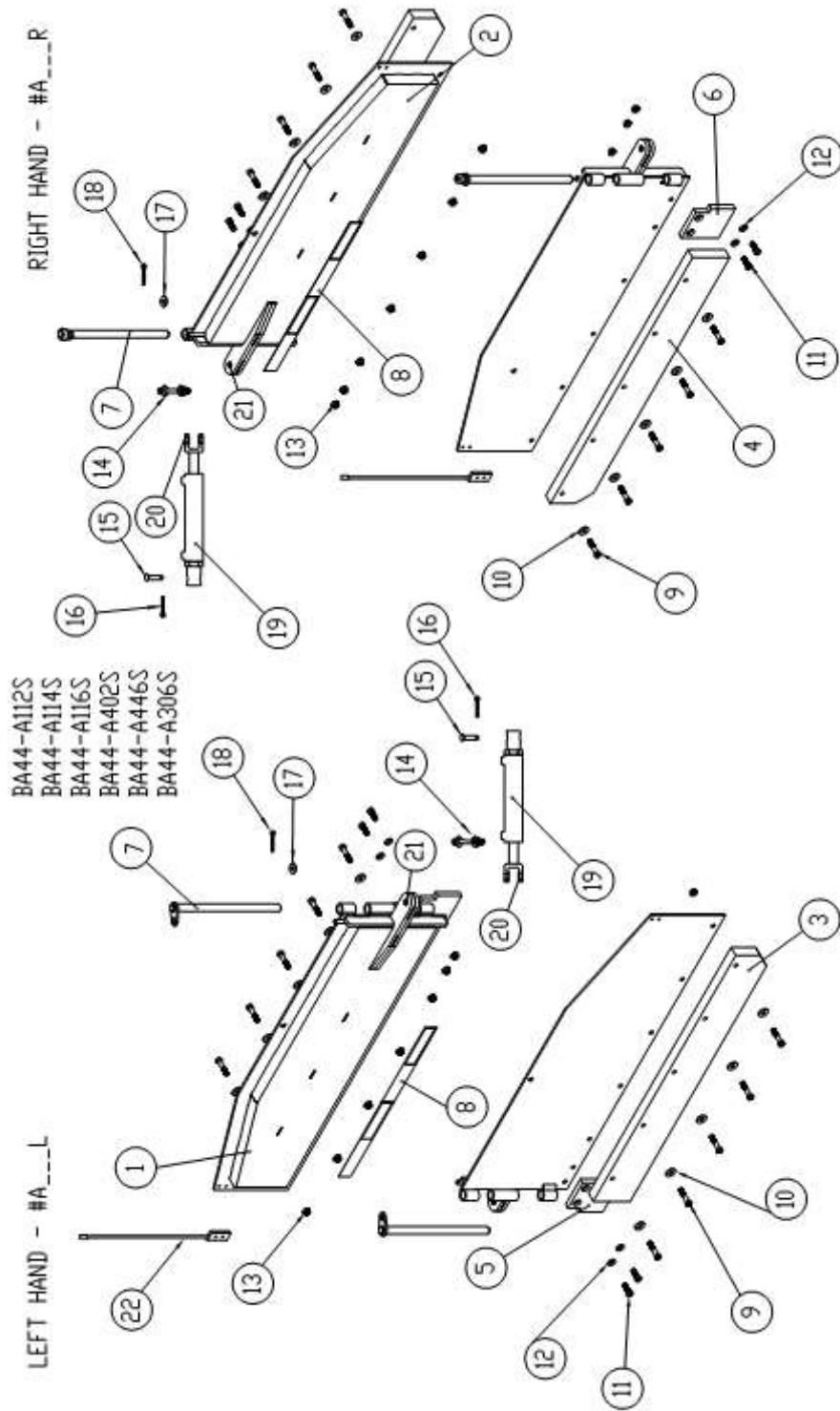
Parts Listing
BA44-A090H

Item #	Part #	Description	Qty
1	AA01-0006	Wiring Kit Plow Side	1
2	AA01-0012	Coil Ground Harness	1
3	AA02-0007	Power Unit 3V Vertical	1
4	AA02-0036	Hydraulic Adapter	6
5	AA02-0041	Hose Assembly	2
6	AA02-0042	Hose Assembly	2
7	AA02-0053	Lift Cylinder SAE Ports	1
8	AA02-0055	Hydraulic Adapter	2
9	AA02-0056	Hose Assembly	1
10	AA02-0057	Hose Assembly	1
11	AA03-0001	Jam Nut	2
12	AA03-0004	Clevis Pin	9
13	AA03-0005	Clevis Pin	1
14	AA04-0002	Moldboard Weldment	1
15	AA05-0004	Moldboard Cutting Edge	1
16	AA05-0028	Corner Closure Block Left	1
17	AA05-0029	Corner Closure Block Left	1
18	AA07-0002	Ebling Back Blade Decal	1
19	AA07-0003	Serial Number Decal	1
20	AA07-0004	Flag Decal	1
21	AA07-0011	Ebling Oval Decal	1
22	AA16-0002	Plow Stand Post	1
23	AA16-0003	Plow Stand Foot	1
24	AA16-0020	Lower Linkage Arm Left	1
25	AA16-0021	Lower Linkage Arm Right	1
26	AA16-0026	T- Bolt	1
27	AA16-0027	Upper Linkage Arm Weldment	2
28	AA16-0047	Spring Bar	1
29	AA16-0055	Adjustable Clevis Weldment	1
30	AA16-0103	Pump Box Top	1
31	AA16-0105	Pump Box Bottom	1
32	AA16-0107	Filler Plate	1
33	BA04-QDC	QD Channel Weldment	1
34	HK03-0001	1/4-20x3/4 SS Flange Bolt	4
35	HK03-0004	5/32x1 1/4 Cotter Pin	10
36	HK03-0005	3/8-16x2 1/2 Hex Drive Flat Head	4
37	HK03-0008	1/4-2x3/4 HHC Grd 5	2
38	HK03-0013	5/16-18x1 HHC Grd 5	1
39	HK03-0017	3/8-16x1 HHC Grd 5	6
40	HK03-0020	3/8-16x1 3/4 HHC Grd 5	2
41	HK03-0031	1/2-13x2 1/2 HHC Grd 5	4
42	HK03-0035	1/2-13x1 1/2 Carriage Bolt	9



			Qty
43	HK03-0060	1/4 USS Flat Washer	4
44	HK03-0061	5/16 USS Flat Washer	1
45	HK03-0062	3/8 USS Flat Washer	12
46	HK03-0073	1/2 USS Flat Washer	4
47	HK03-0075	1/2 SAE Flat Washer	4
48	HK03-0084	5/16 Lock Washer	1
49	HK03-0085	3/8 Lock Washer	2
50	HK03-0100	1/4-20 Nylock	2
51	HK03-0102	3/8-16 Nylock	8
52	HK03-0107	3/8-16 Flange Nut	2
53	HK03-0108	1/2-13 Flange Nut	13
54	HK07-0005	4" Black Zip Tie	6
55	KJ03-0002	Keeper Pin	2
56	KJ03-0006	Rubber Bumper	2
57	KJ03-0009	Plow Stand Cap	1
58	KJ07-0003	Conspicuity Tape	2
59	KK00-0009	Clamp	1
60	KK00-0013	Abrasion Wrap 18"	1
61	KK00-0014	Abrasion Wrap 24"	2
62	AA16-0028	Upper Linkage Arm Assy	2
63	AA16-0004	Plow Stand Assy	1

Truck & Tractor Model Wing Sets





Parts Listing

BA44-A112S - 12' Truck Wings

Item #	Part #	Description	Qty
1	AA04-0013	Wing Weldment Left	1
2	AA04-0014	Wing Weldment Right	1
3	AA05-0015	Poly Cutting Edge Left	1
4	AA05-0045	Poly Cutting Edge Right	1
5	AA05-0032	Corner Edge Left	1
6	AA05-0033	Corner Edge Right	1
7	AA16-0019	Hinge Pin Weldment	1
8	KJ07-0003	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	6
10	HK03-0064	1/2 USS Flat Washer	6
11	HK03-0028	1/2-13x1 1/2 HHC	2
12	HK03-0075	1/2 SAE Flat Washer	2
13	HK03-0108	1/2-13 Flange Nut	10
14	AA03-0002	7/16 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0052	Wing Cylinder 7/16 Bushings	2
20	AA16-0040	Wing Clevis Shear Bushing	4
21	AA16-0042	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



Parts Listing

BA44-A114S - Truck 14' Wings

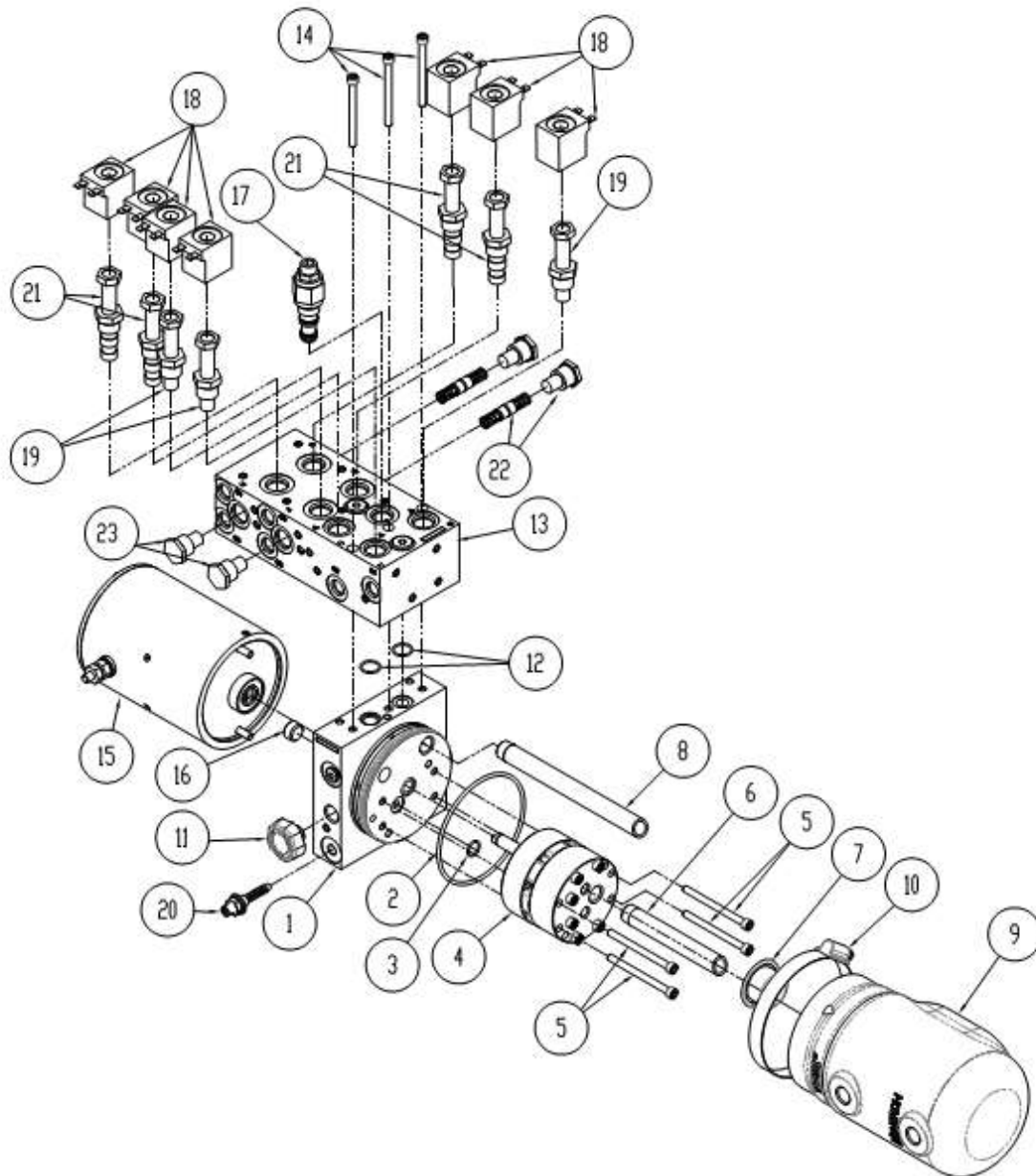
Item #	Part #	Description	Qty
1	AA04-0015	Wing Weldment Left	1
2	AA04-0016	Wing Weldment Right	1
3	AA05-0017	Poly Cutting Edge Left	1
4	AA05-0047	Poly Cutting Edge Right	1
5	AA05-0032	Corner Edge Left	1
6	AA05-0033	Corner Edge Right	1
7	AA16-0019	Hinge Pin Weldment	1
8	KJ07-0004	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	8
10	HK03-0064	1/2 USS Flat Washer	8
11	HK03-0028	1/2-13x1 1/2 HHC	2
12	HK03-0075	1/2 SAE Flat Washer	2
13	HK03-0108	1/2-13 Flange Nut	12
14	AA03-0002	7/16 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0052	Wing Cylinder 7/16 Bushings	2
20	AA16-0040	Wing Clevis Shear Bushing	4
21	AA16-0042	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



Parts Listing

BA44-A116S - Truck 16' Wings

Item #	Part #	Description	Qty
1	AA04-0017	Wing Weldment Left	1
2	AA04-0018	Wing Weldment Right	1
3	AA05-0019	Poly Cutting Edge Left	1
4	AA05-0049	Poly Cutting Edge Right	1
5	AA05-0032	Corner Edge Left	1
6	AA05-0033	Corner Edge Right	1
7	AA16-0019	Hinge Pin Weldment	1
8	KJ07-0005	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	10
10	HK03-0064	1/2 USS Flat Washer	10
11	HK03-0028	1/2-13x1 1/2 HHC	2
12	HK03-0075	1/2 SAE Flat Washer	2
13	HK03-0108	1/2-13 Flange Nut	14
14	AA03-0003	1/2 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0054	Wing Cylinder 1/2 Bushings	2
20	AA16-0041	Wing Clevis Shear Bushing	4
21	AA16-0043	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



Hydraulic Wing Power Unit, 3 Function, AA02-0007



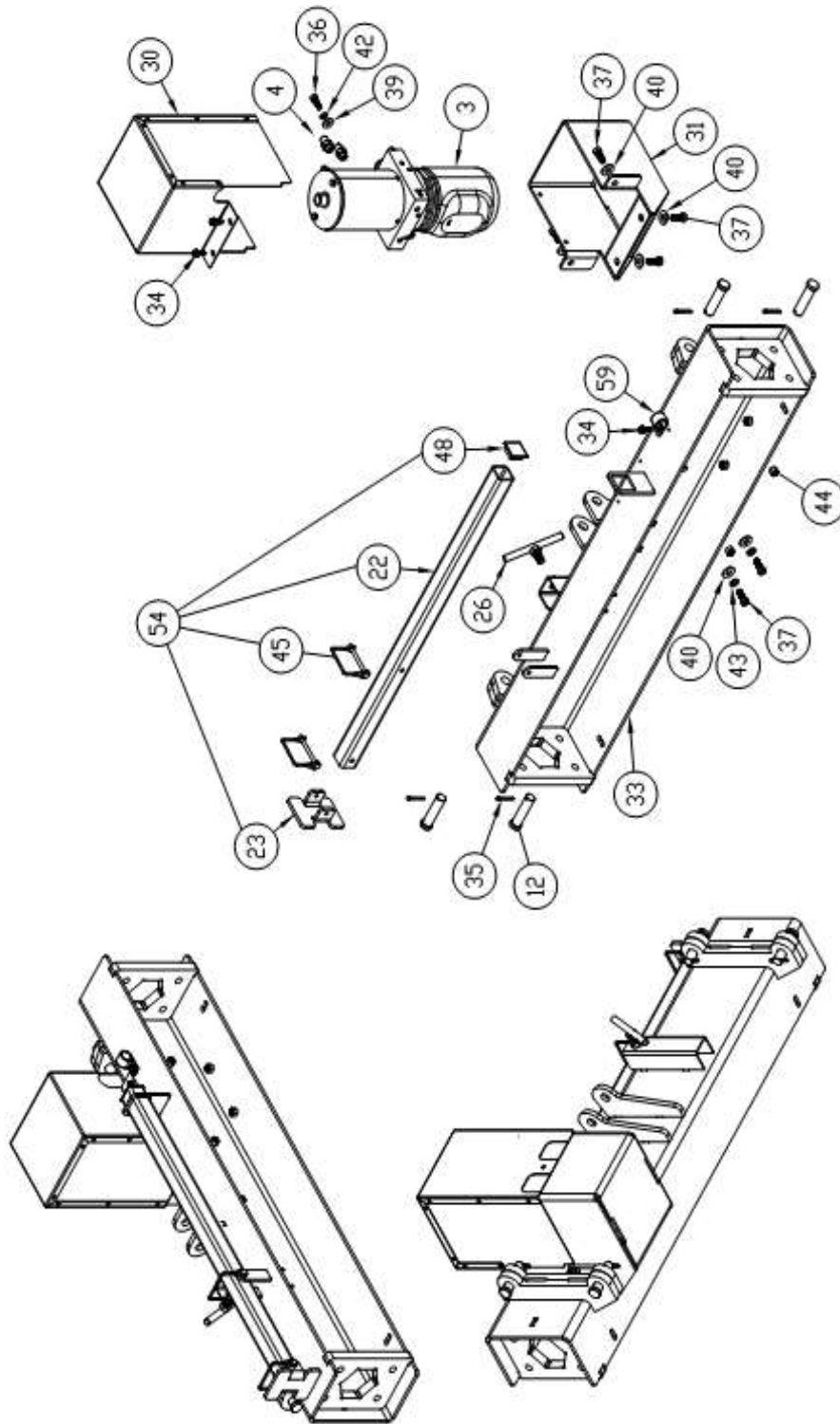
Parts Listing

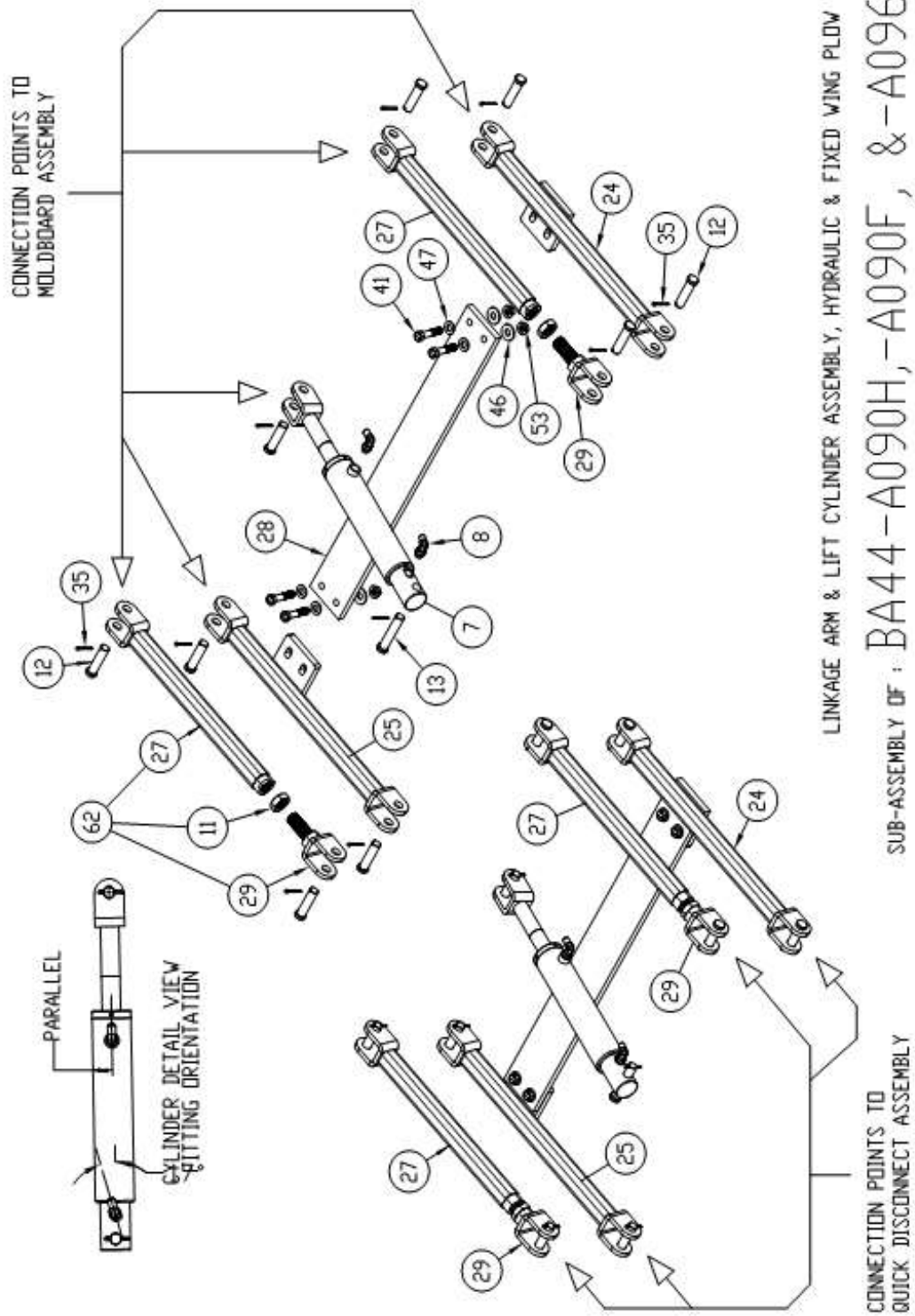
AA02-0007 - Hydraulic Power Unit - Truck Hydraulic Wings

Item #	Part #	Description	Qty
1	N/A	Pump Base - Not Available	1
2	AA02-0082	O-Ring	1
3	AA02-0083	O-Ring	1
4	AA02-0080	Pump Assy	1
5	AA03-0048	Screw 1/4-20x3	4
6	AA02-0016	Suction Tube	1
7	AA02-0020	Filter Screen	1
8	AA02-0017	Return Tube	1
9	AA02-0038	Reservoir Tank	1
10	AA03-0049	Screw Clamp	1
11	AA02-0021	Vent Cap	1
12	AA02-0081	O-Ring	2
13	N/A	Manifold - Not Available	1
14	AA03-0051	Screw 1/4-20x2 3/4	3
15	AA01-0007	Motor	1
16	AA03-0050	Fill Plug	1
17	AA02-0084	Valve Counterbalance	1
18	AA01-0001	Coil	7
19	AA02-0013	Cartridge Valve	3
20	AA02-0085	Pressure Relief Valve	1
21	AA02-0012	Cartridge Valve	4
22	AA02-0039	Check Valve Set	2

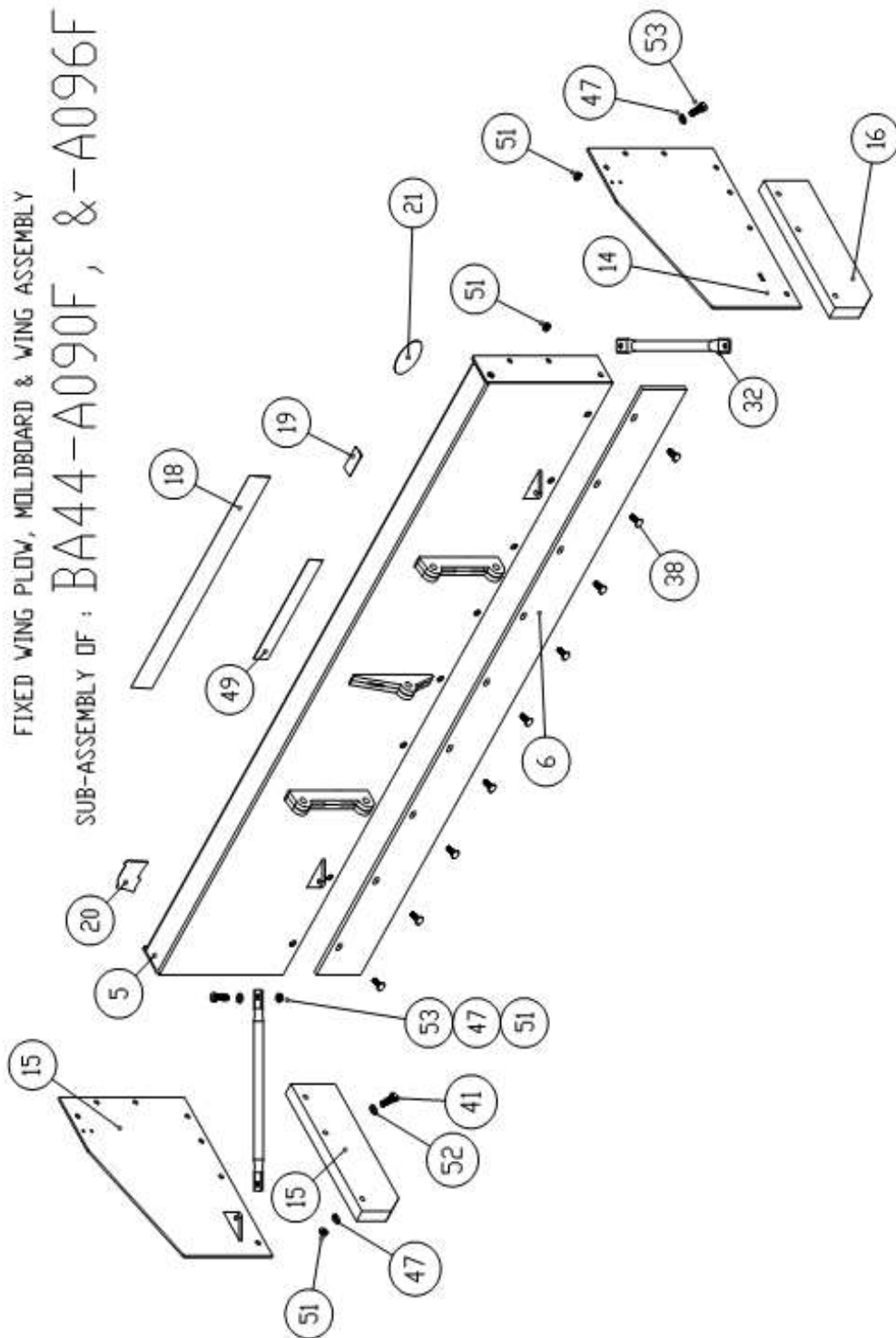


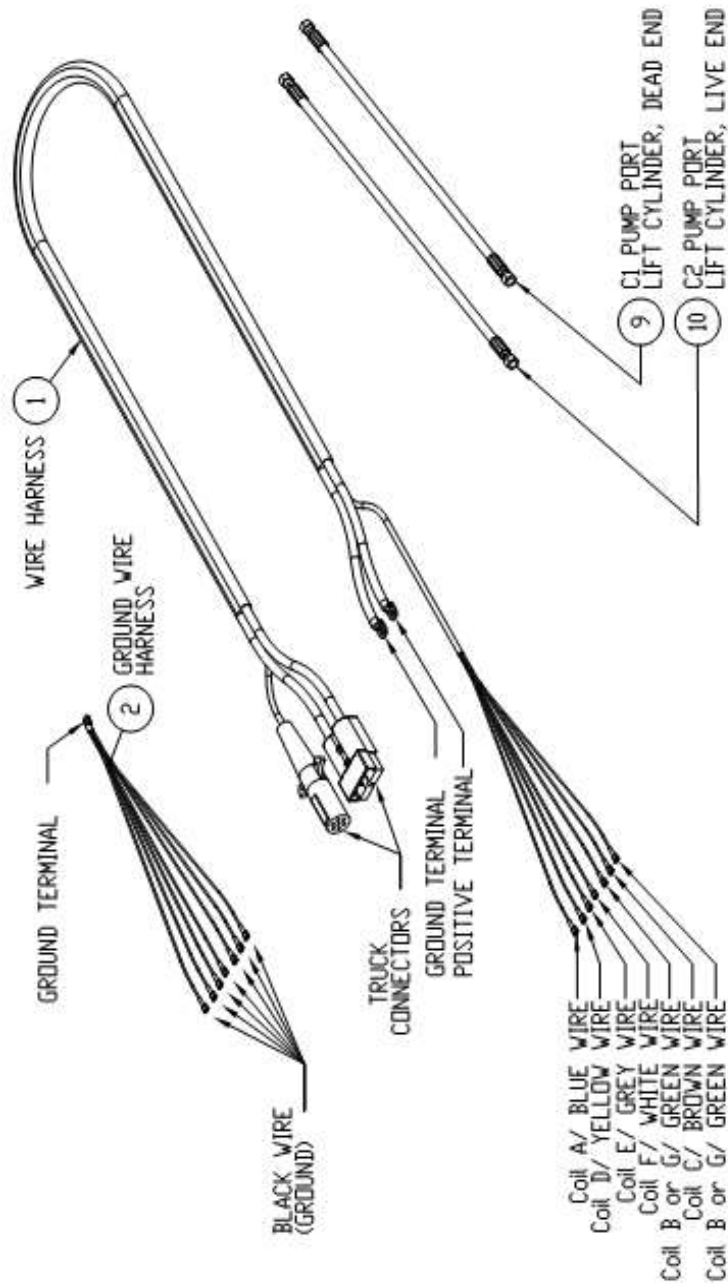
QUICK DISCONNECT (QD) ASSEMBLY, FIXED WING PLOW
SUB-ASSEMBLY OF : BA44-A090F & -A096F





FIXED WING PLOW, MOLDBOARD & WING ASSEMBLY
SUB-ASSEMBLY OF : BA44-A090F, &-A096F





PLOW SIDE WIRING KIT (#AA01-0006) & HOSE ASSEM. - FIXED WING PLOW



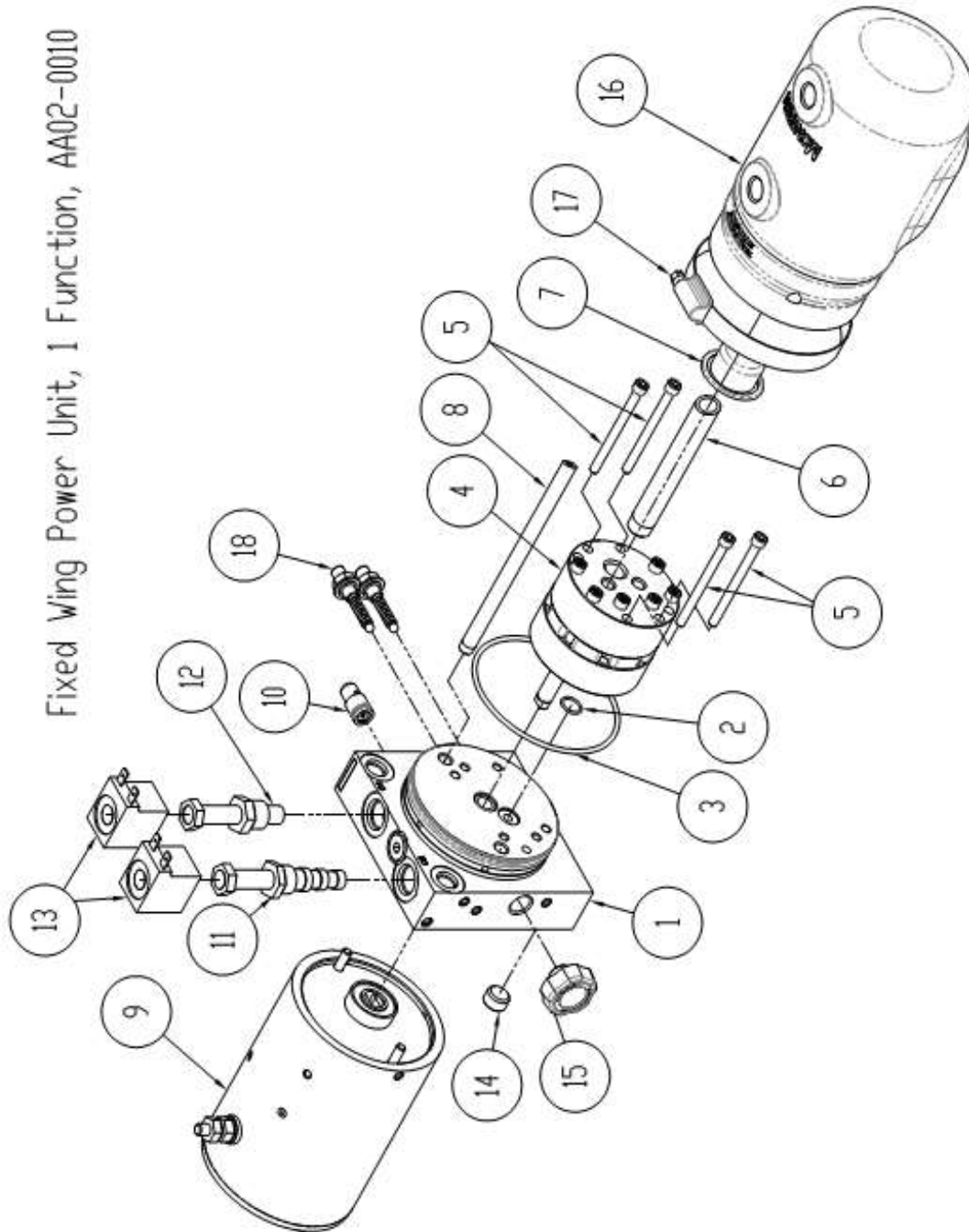
Parts Listing
BA44-A090F, BA44-A096F

Item #	Part #	Description	Qty
1	AA01-0006	Wiring Kit Plow Side	1
2	AA01-0012	Coil Ground Harness	1
3	AA02-0010	Power Unit 1V Vertical	1
4	AA02-0036	Hydraulic Adapter	6
5* 90"	AA04-0004	Moldboard Weldment	1
5* 96"	AA04-0005	Moldboard Weldment	1
6* 90"	AA05-0004	Moldboard Cutting Edge	1
6* 96"	AA05-0058	Moldboard Cutting Edge	1
7	AA02-0053	Lift Cylinder SAE Ports	1
8	AA02-0055	Hydraulic Adapter	2
9	AA02-0058	Hose Assembly	1
10	AA02-0059	Hose Assembly	1
11	AA03-0001	Jam Nut	2
12	AA03-0004	Clevis Pin	9
13	AA03-0005	Clevis Pin	1
14	AA04-0023	Wing, Left	1
15	AA04-0024	Wing, Right	1
16	AA05-0054	Wing Cutting Edge, Poly, Left	1
17	AA05-0055	Wing Cutting Edge, Poly, Right	1
18	AA07-0002	Ebling Back Blade Decal	1
19	AA07-0003	Serial Number Decal	1
20	AA07-0004	Flag Decal	1
21	AA07-0011	Ebling Oval Decal	1
22	AA16-0002	Plow Stand Post	1
23	AA16-0003	Plow Stand Foot	1
24	AA16-0020	Lower Linkage Arm Left	1
25	AA16-0021	Lower Linkage Arm Right	1
26	AA16-0026	T- Bolt	1
27	AA16-0027	Upper Linkage Arm Weldment	2
28	AA16-0047	Spring Bar	1
29	AA16-0055	Adjustable Clevis Weldment	1
30	AA16-0104	Pump Box Top	1
31	AA16-0105	Pump Box Bottom	1
32	AA16-0085	Wing Support Arm	2
33	BA04-QDC	QD Channel Weldment	1
34	HK03-0001	1/4-20x3/4 SS Flange Bolt	4
35	HK03-0004	5/32x1 1/4 Cotter Pin	10
36	HK03-0013	5/16-18x1 HHC Grd 5	1
37	HK03-0017	3/8-16x1 HHC Grd 5	6
38* 90"	HK03-0035	1/2-13x1 1/2 Carriage Bolt	9
38* 96"	HK03-0035	1/2-13x1 1/2 Carriage Bolt	11
39	HK03-0061	5/16 USS Flat Washer	1



			Qty
40	HK03-0062	3/8 USS Flat Washer	12
41	HK03-0031	1/2-13x2 1/2 HHC Grd 5	4
42	HK03-0084	5/16 Lock Washer	1
43	HK03-0085	3/8 Lock Washer	2
44	HK03-0102	3/8-16 Nylock	8
45	KJ03-0002	Keeper Pin	2
46	HK03-0073	1/2 USS Flat Washer, Grd 8	4
47	HK03-0075	1/2 SAE Flat Washer	22
48	KJ03-0009	Plow Stand Cap	1
49	KJ07-0003	Conspicuity Tape	2
51* 90"	HK03-0108	1/2-13 Flange Nut	29
51* 96"	HK03-0108	1/2-13 Flange Nut	31
52	HK03-0064	1/2 USS Flat Washer, Grd 5	6
53	HK03-0028	1/2-13x1 1/2 HHC Grd 5	12
54	AA16-0004	Plow Stand Assy	1
59	KK00-0009	Clamp	1
62	AA16-0028	Upper Linkage Arm Assy	2

Fixed Wing Power Unit, 1 Function, AA02-0010



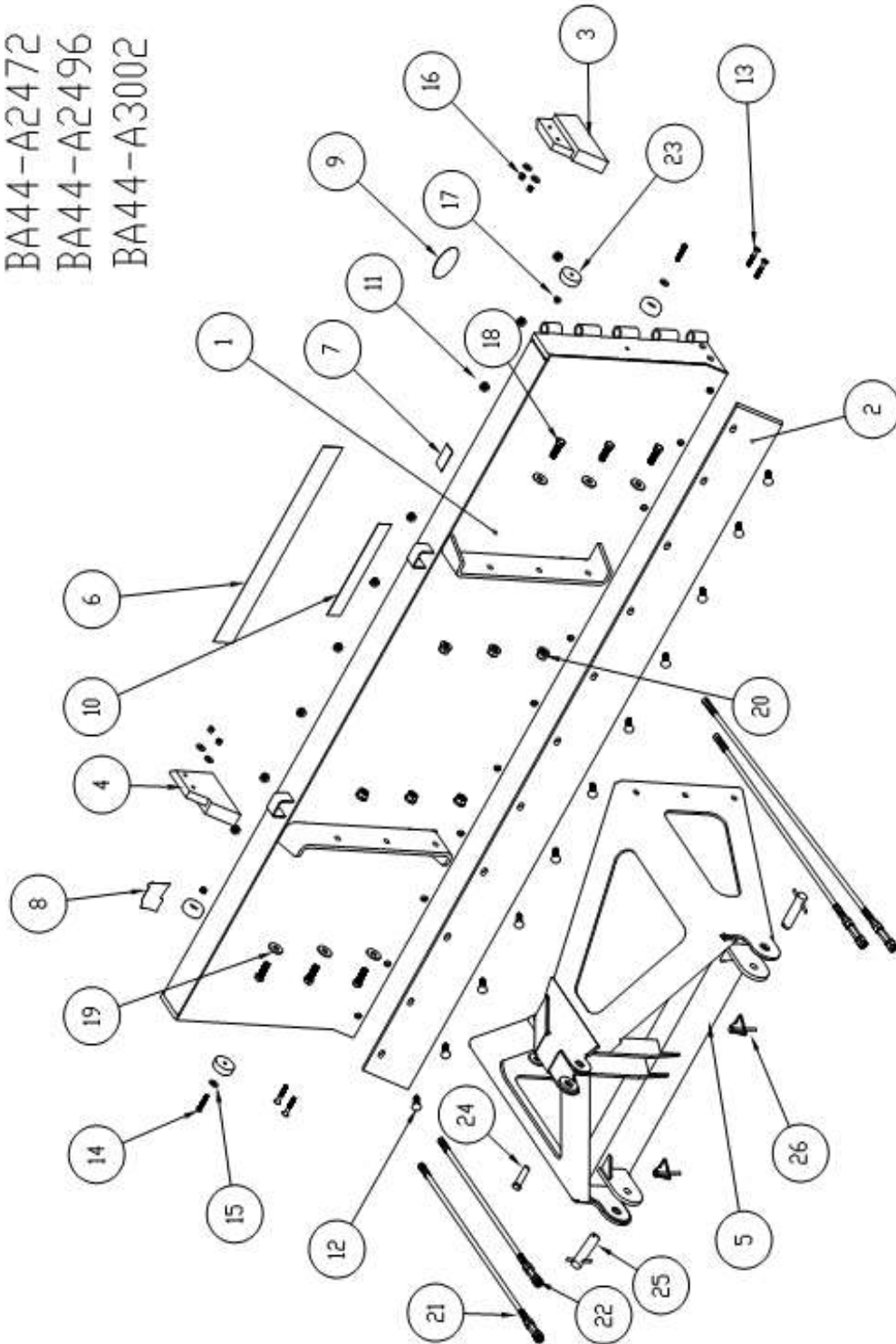


Parts Listing

AA02-0010 - Hydraulic Power Unit - Truck Fixed Wing

Item #	Part #	Description	Qty
1	N/A	Pump Base - Not Available	1
2	AA02-0083	O-Ring	1
3	AA02-0082	O-Ring	1
4	AA02-0080	Pump Assy	1
5	AA03-0048	Screw 1/4-20x3	4
6	AA02-0016	Suction Tube	1
7	AA02-0020	Filter Screen	1
8	AA02-0017	Return Tube	2
9	AA01-0007	Motor	1
10	AA02-0088	Poppet Valve Assy	1
11	AA02-0089	Cartridge Valve 4W/2P	1
12	AA02-0013	Cartridge Valve	1
13	AA01-0001	Coil	2
14	AA03-0050	Fill Plug	1
15	AA02-0021	Vent Cap	1
16	AA02-0038	Reservoir Tank	1
17	AA03-0049	Screw Clamp	1
18	AA02-0085	Pressure Relief Valve	2

BA44-A2472
BA44-A2496
BA44-A3002





Parts Listing
BA44-A2472 Moldboard & 3 Point

Item #	Part #	Description	Qty
1	AA04-0037	MB weldment 24" x 72"	1
2	AA05-0038	MB cutting edge 72"	1
3	AA05-0024	Corner closure block L	1
4	AA05-0025	Corner closure block R	1
5	BA04-C13	Cat 1 3 Point	1
6	AA07-0002	Ebling BB 3x30"	1
7	AA07-0003	Decal Serial Number	1
8	AA07-0004	Flag Decal	1
9	AA07-0011	Ebling oval Decal	1
10	KJ07-0004	Conspicuity Tape 25" W/R/W	1
11	HK03-0108	1/2 flange nuts	9
12	HK03-0036	1/2 x 1 3/4 carriage bolts	9
13	HK03-0005	3/8 x 2 1/2 hex drive flat	4
14	HK03-0021	3/8 x 2 hex bolt	2
15	HK03-0062	3/8 USS flat washer	6
16	HK03-0102	3/8 nylocks	4
17	HK03-0107	3/8 flange nuts	2
18	HK03-0054	5/8 x 2 hex bolts	4
19	HK03-0076	5/8 SAE flat washers	4
20	HK03-0109	5/8 flange nuts	4
21	AA02-0070	3/8" x 90" hose w/ 1.5gpm	2
22	AA02-0071	3/8" x 84" hose w/ 2.0gpm	2
23	KJ03-0006	Bumpers 2.5" dia	4
24	KK03-0003	3/4" top link pin cat 1	1
25	KK03-0004	7/8" lower link pin cat 1	2
26	KJ03-0007	3/8" lynch pins	3



Parts Listing
BA44-A2496 Moldboard & 3 Point

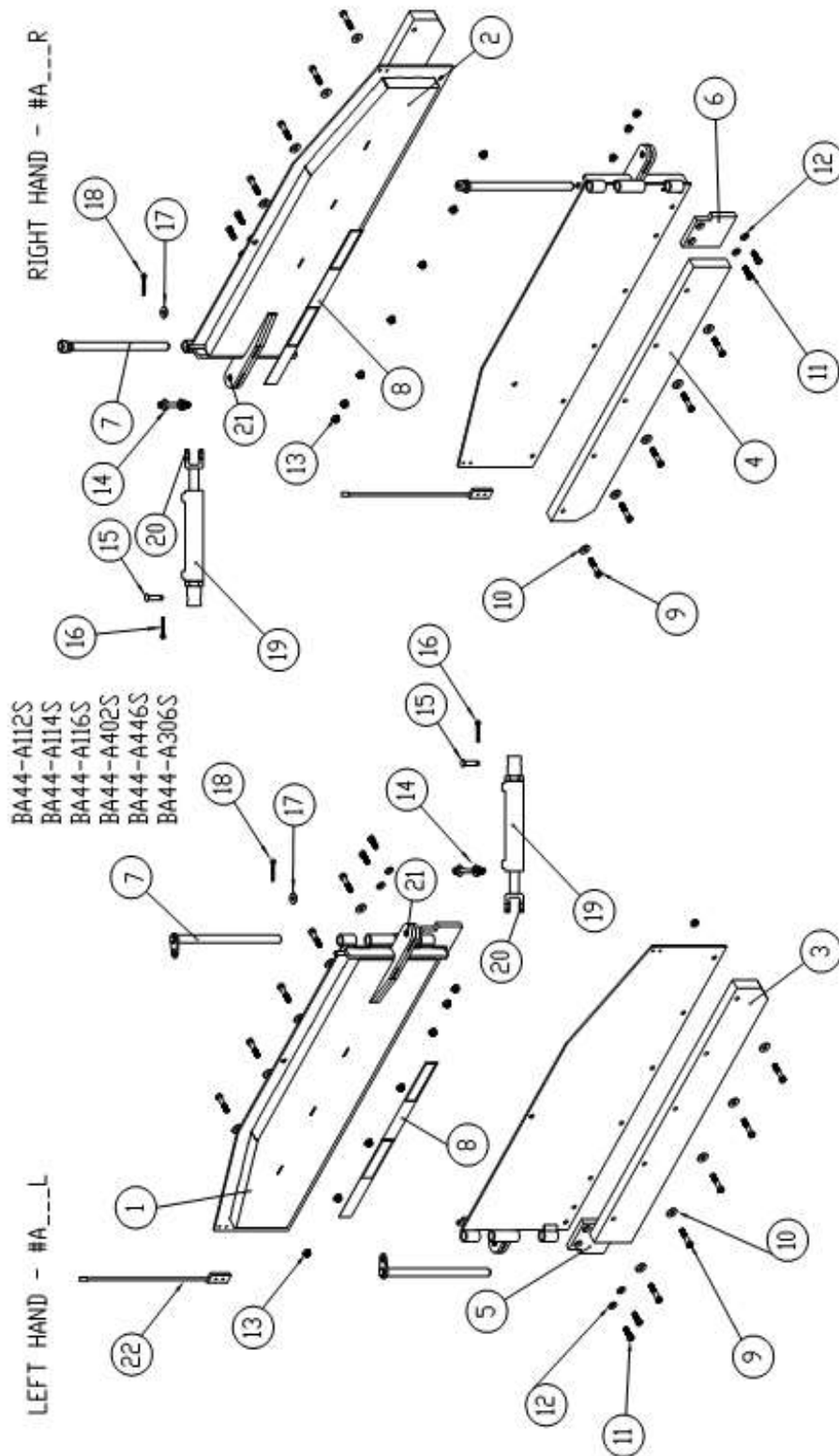
Item #	Part #	Description	Qty
1	AA04-0009	MB weldment 24" x 96"	1
2	AA05-0001	MB cutting edge 96"	1
3	AA05-0024	Corner closure block L	1
4	AA05-0025	Corner closure block R	1
5	BA04-C13	Cat 1 3 Point	1
6	AA07-0002	Ebling BB 3x30"	1
7	AA07-0003	Decal Serial Number	1
8	AA07-0004	Flag Decal	1
9	AA07-0011	Ebling oval Decal	1
10	KJ07-0004	Conspicuity Tape 25" W/R/W	1
11	HK03-0108	1/2 flange nuts	11
12	HK03-0037	1/2 x 2 carriage bolts	11
13	HK03-0005	3/8 x 2/ 1/2 hex drive flat	4
14	HK03-0021	3/8 x 2 hex bolt	2
15	HK03-0062	3/8 USS flat washer	6
16	HK03-0102	3/8 nylocks	4
17	HK03-0107	3/8 flange nuts	2
18	HK03-0054	5/8 x 2 hex bolts	4
19	HK03-0076	5/8 SAE flat washers	4
20	HK03-0109	5/8 flange nuts	4
21	AA02-0068	3/8" x 102" hose w/ 1.5gpm	2
22	AA02-0069	3/8" x 96" hose w/ 2.0gpm	2
23	KJ03-0006	Bumpers 2.5" dia	4
24	KK03-0003	3/4" top link pin cat 1	1
25	KK03-0004	7/8" lower link pin cat 1	2
26	KJ03-0007	3/8" lynch pins	3



Parts Listing
BA44-A3002 Moldboard & 3 Point

Item #	Part #	Description	Qty
1	AA04-0010	MB weldment 30" x 102"	1
2	AA05-0002	MB cutting edge 102"	1
3	AA05-0024	Corner closure block L	1
4	AA05-0025	Corner closure block R	1
5	BA04-C23	Cat 2 - 3 Point Mount	1
6	AA07-0002	Ebling BB 3x30"	1
7	AA07-0003	Decal Serial Number	1
8	AA07-0004	Flag Decal	1
9	AA07-0011	Ebling oval Decal	1
10	KJ07-0004	Conspicuity Tape 25" W/R/W	1
11	HK03-0108	1/2 flange nuts	11
12	HK03-0037	1/2 x 2 carriage bolts	11
13	HK03-0005	3/8 x 2/ 1/2 hex drive flat	4
14	HK03-0021	3/8 x 2 hex bolt	2
15	HK03-0062	3/8 USS flat washer	6
16	HK03-0102	3/8 nylocks	4
17	HK03-0107	3/8 flange nuts	2
18	HK03-0050	3/4 x 2 hex bolts	6
19	HK03-0075	3/4 SAE flat washers	6
20	HK03-0110	3/4 flange nuts	6
21	AA02-0068	3/8" x 102" hose w/ 1.5gpm	2
22	AA02-0069	3/8" x 96" hose w/ 2.0gpm	2
23	KJ03-0006	Bumpers 2.5" dia	4
24	KK03-0001	1" top link pin cat 2	1
25	KK03-0002	1 1/8" lower link pin cat 2	2
26	KJ03-0007	3/8" lynch pins	3

Truck & Tractor Model Wing Sets





Parts Listing

BA44-A402S - Tractor Wings

Item #	Part #	Description	Qty
1	AA04-0019	Wing Weldment Left	1
2	AA04-0020	Wing Weldment Right	1
3	AA05-0041	Poly Cutting Edge Left	1
4	AA05-0042	Poly Cutting Edge Right	1
5	AA05-0030	Corner Edge Left	1
6	AA05-0031	Corner Edge Right	1
7	AA16-0017	Hinge Pin Weldment	1
8	KJ07-0003	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	6
10	HK03-0064	1/2 USS Flat Washer	6
11	HK03-0028	1/2-13x1 1/2 HHC	4
12	HK03-0075	1/2 SAE Flat Washer	4
13	HK03-0108	1/2-13 Flange Nut	10
14	AA03-0002	7/16 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0052	Wing Cylinder 7/16 Bushings	2
20	AA16-0040	Wing Clevis Shear Bushing	4
21	AA16-0042	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



Parts Listing

BA44-A446S - Tractor Wings

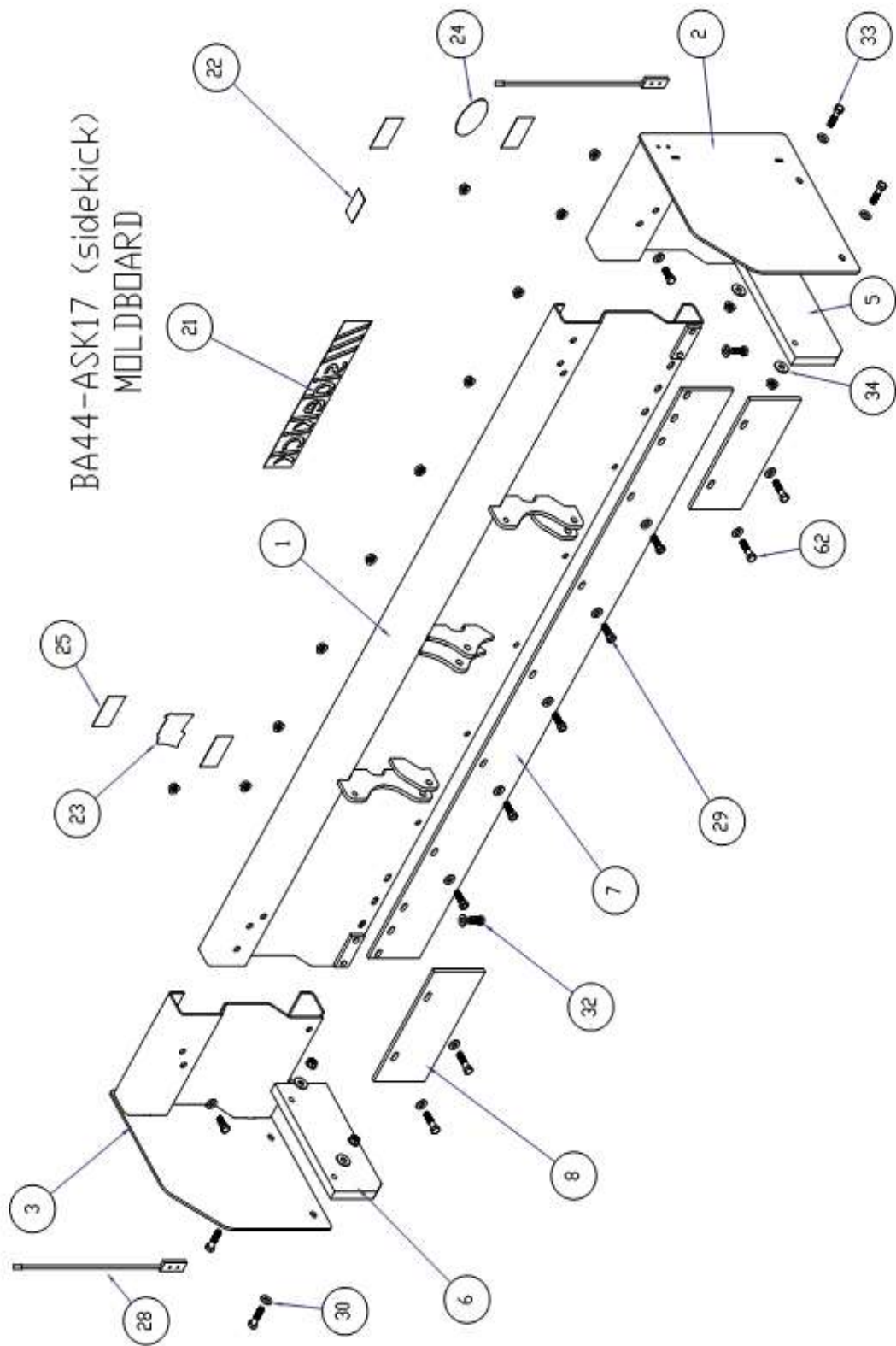
Item #	Part #	Description	Qty
1	AA04-0038	Wing Weldment Left	1
2	AA04-0039	Wing Weldment Right	1
3	AA05-0021	Poly Cutting Edge Left	1
4	AA05-0051	Poly Cutting Edge Right	1
5	AA05-0030	Corner Edge Left	1
6	AA05-0031	Corner Edge Right	1
7	AA16-0017	Hinge Pin Weldment	1
8	KJ07-0005	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	10
10	HK03-0064	1/2 USS Flat Washer	10
11	HK03-0028	1/2-13x1 1/2 HHC	4
12	HK03-0075	1/2 SAE Flat Washer	4
13	HK03-0108	1/2-13 Flange Nut	14
14	AA03-0003	1/2 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0054	Wing Cylinder 1/2 Bushings	2
20	AA16-0041	Wing Clevis Shear Bushing	4
21	AA16-0043	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



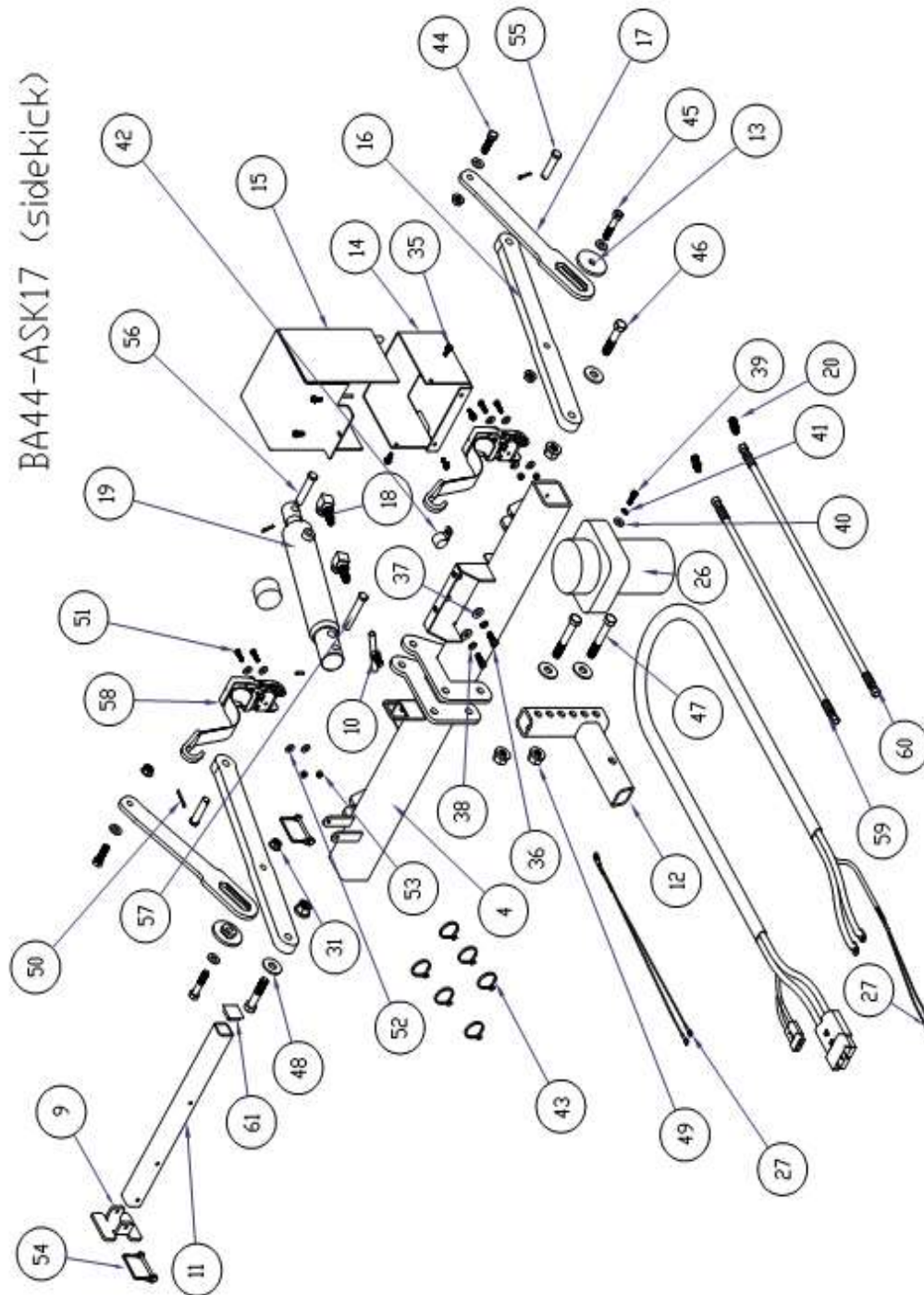
Parts Listing

BA44-A306S - Tractor Wings

Item #	Part #	Description	Qty
1	AA04-0021	Wing Weldment Left	1
2	AA04-0022	Wing Weldment Right	1
3	AA05-0022	Poly Cutting Edge Left	1
4	AA05-0052	Poly Cutting Edge Right	1
5	AA05-0030	Corner Edge Left	1
6	AA05-0031	Corner Edge Right	1
7	AA16-0018	Hinge Pin Weldment	1
8	KJ07-0005	Conspicuity Tape	1
9	HK03-0031	1/2-13x2 1/2 HHC	10
10	HK03-0064	1/2 USS Flat Washer	10
11	HK03-0028	1/2-13x1 1/2 HHC	4
12	HK03-0075	1/2 SAE Flat Washer	4
13	HK03-0108	1/2-13 Flange Nut	14
14	AA03-0003	1/2 Shear Bolt Assy	2
15	AA03-0005	Clevis Pin	2
16	HK03-0004	5/32x1 1/4 Cotter Pin	2
17	HK03-0080	9/16 SAE Flat Washer	2
18	HK03-0003	5/32x3/4 Cotter Pin	2
19	AA02-0054	Wing Cylinder 1/2 Bushings	2
20	AA16-0041	Wing Clevis Shear Bushing	4
21	AA16-0043	Control Arm Shear Bushing	2
22	AH09-0001	Marker Set	1



BA44-ASK17 (sidekick)



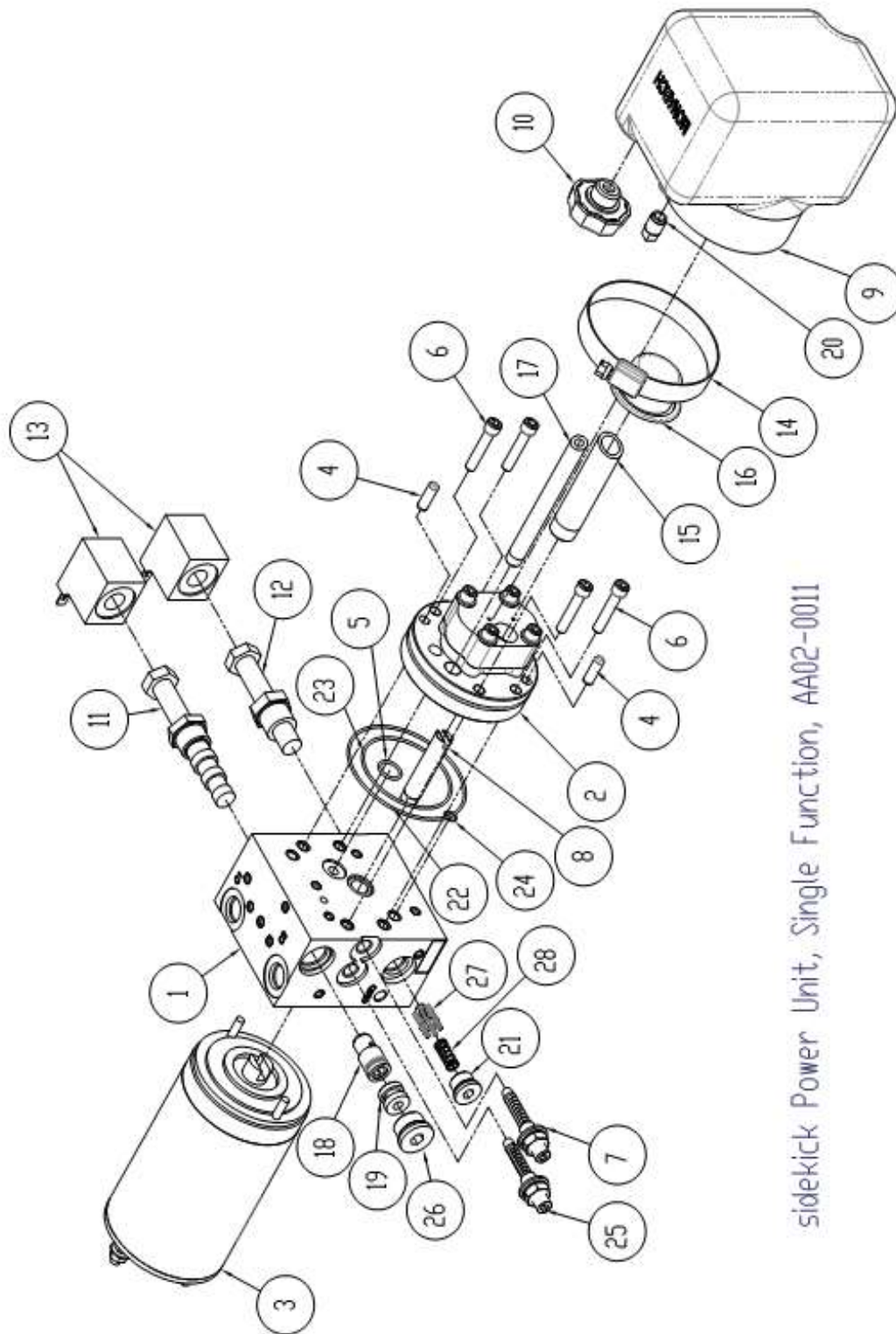


Parts Listing
BA44-ASK17 - Sidekick

Item #	Part #	Description	Qty
1	AA04-0040	Moldboard Weldment	1
2	AA04-0041	Wing Sleeve Left	1
3	AA04-0042	Wing Sleeve Right	1
4	AA04-0043	Crosstube Weldment	1
5	AA05-0056	Wing Edge Left, Poly	1
6	AA05-0057	Wing Edge Right, Poly	1
7	AA05-0059	MB Cutting Edge	1
8	AA05-0060	MB Sleeve Cutting Edge	2
9	AA16-0003	Stand Foot	1
10	AA16-0026	T-Bolt	1
11	AA16-0088	Stand Tube	1
12	AA16-0089	Adjustable Insert Tube	1
13	AA16-0090	Serrated Washer	2
14	AA16-0091	Pump Box Bottom	1
15	AA16-0092	Pump Box Top	1
16	AA16-0093	Drag Link Lower	2
17	AA16-0094	Drag Link Adjustable	2
18	AA16-0055	Hydraulic Adapter	2
19	AA02-0001	Lift Cylinder	1
20	AA16-0036	Hydraulic Adapter	2
21	AA07-0016	Sidekick Decal	1
22	AA07-0003	Serial Number	1
23	AA07-0004	Flag Decal	1
24	AA07-0011	Ebling Oval Decal	1
25	KJ07-0006	Conspicuity Tape 1x3	4
26	AA02-0011	Power Unit	1
27	AA01-0023	Pump Side Wiring Kit	1
28	AH09-0001	Marker Set	1
29	HK03-0028	1/2-13x1 1/2 HHC	5
30	HK03-0075	1/2 SAE Flat Washer	21
31	HK03-0108	1/2 Flange Nuts	21
32	HK03-0027	1/2-13x1 1/4 HHC	4
33	HK03-0031	1/2x2 1/2 HHC	4
34	HK03-0064	1/2 USS Flat Washer	4
35	HK03-0001	1/4-20x3/4 SS Flange Bolt	7
36	HK03-0017	3/8-16x1 HHC	2
37	HK03-0062	3/8 USS Flat Washer	2
38	HK03-0085	3/8 Lock Washer	2
39	HK03-0013	5/16-18x1 HHC	1
40	HK03-0061	5/16 USS Flat Washer	1
41	HK03-0084	5/16 Lock Washer	1
42	KK00-0009	Coated Clamp	1
43	HK07-0005	4" Zip Ties Black	6



			Qty
44	HK03-0029	1/2-13x1 3/4 HHC	2
45	HK03-0031	1/2-13x2 1/2 HHC	2
46	HK03-0048	5/8-14x3 HHC	2
47	HK03-0111	5/8-14x4 HHC	2
48	HK03-0076	5/8 SAE Flat Washer	4
49	HK03-0109	5/8 Flange Nuts	4
50	HK03-0004	5/32x1 1/4 Cotter Pins	4
51	HK03-0009	1/4-20x1 HHC	4
52	HK03-0060	1/4 USS Flat Washer	8
53	HK03-0100	1/4-20 Nylock	4
54	KJ03-0002	Keeper Pin	2
55	AA03-0032	5/8x2 1/2 Clevis Pin	2
56	AA03-0011	5/8x3 Clevis Pin	1
57	AA03-0012	5/8x3 1/2 Clevis Pin	1
58	KK03-0005	Ratchets	2
59	AA02-0056	Hose Assembly	1
60	AA02-0057	Hose Assembly	1
61	KJ03-0009	Plow Stand Cap	1
62	HK03-0031	1/2x2 HHC	4



sidekick Power Unit, Single Function, AA02-0011



Parts Listing

AA02-0011 - Hydraulic Power Unit - sidekick Fixed Wing

Item #	Part #	Description	Qty
1	N/A	Pump Base - Not Available	1
2	AA02-0109	Pump Assy	1
3	AA02-0110	Motor	1
4	AA02-0111	Dowel Pin	2
5	AA02-0083	O-Ring	1
6	AA02-0112	Screw 1/4-20x1 1/4	4
7	AA02-0085	Pressure Relief Valve	1
8	AA02-0113	Pump Shaft	1
9	AA02-0114	Reservoir	1
10	AA02-0021	Breather	1
11	AA02-0089	Cartridge Valve	1
12	AA02-0013	Cartridge Valve	1
13	AA01-0001	Coil	2
14	AA02-0115	Screw Clamp	1
15	AA02-0116	Suction Tube	1
16	AA02-0020	Filter Screen	1
17	AA02-0117	Return Tube	1
18	AA02-0118	Poppet Assy	1
19	AA02-0119	Bushing	1
20	AA02-0120	Plastic Plug	1
21	AA02-0121	O-Ring Plug	1
22	AA02-0122	O-Ring	1
23	AA02-0123	O-Ring	1
24	AA02-0124	O-Ring	6
25	AA02-0125	Pressure Relief Valve	1
26	AA02-0128	O-Ring Plug	1
27	AA02-0126	Poppet Check Valve	1
28	AA02-0127	Check Valve Spring	1



Support Information

**Shear Bolt Warning
Mount & Arm Guide
Troubleshooting Guide
Installation Tips
Service Bulletins**

If You Have Technical Questions Please Contact Us At

**Ebling Snowplows
4484 Roger B Chaffee Blvd SE
Kentwood, MI 49548**

or

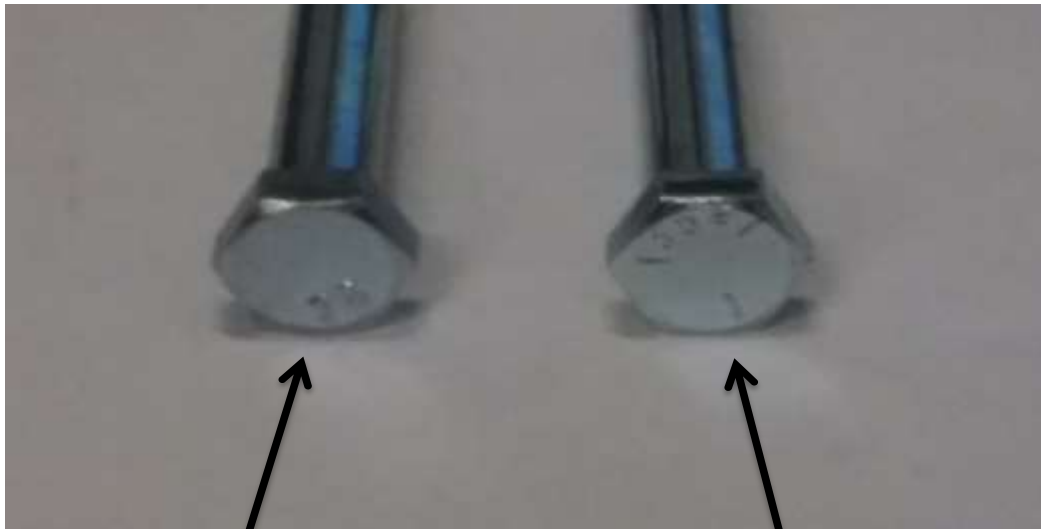
(616) 532-8400 ask for tech support

or

parts@eblingsnowplows.com



CAUTION !



No Hash Marks
Grade 2

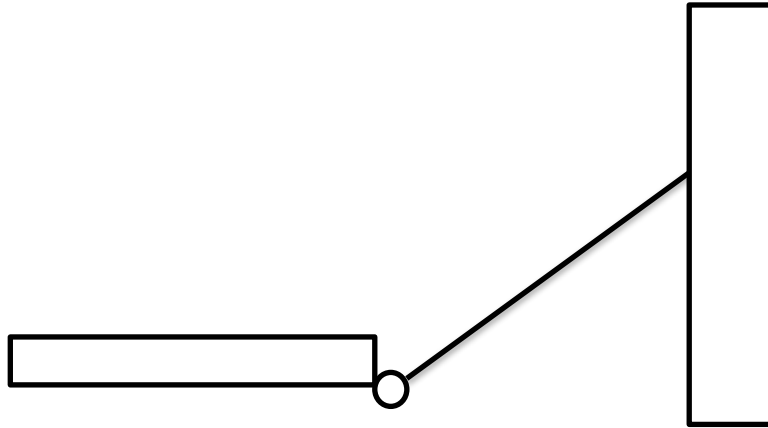
3 Hash Marks
Grade 5

**When Servicing Or Inspecting A Customers BACK BLADE Always
Take Time To Check Shear Bolts, Drivers Have Been Known To
Use Whatever They Have Available To Keep Plowing
After A Bolt Has Sheared**

**Grade 2 Bolts Must Be Used For All Shear Bolts
Damage Will Occur If A Higher Grade Bolt Is Used**

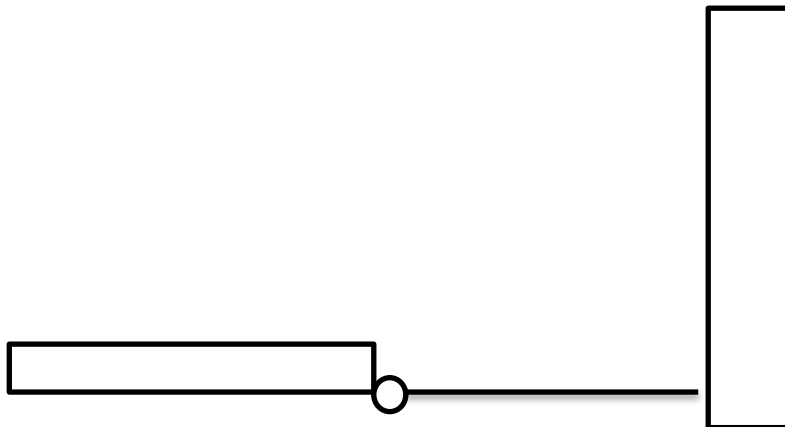


CAUTION!



DO NOT plow against curbing with wing partially open

Damage to hinge knuckles and cylinder will occur not covered by warranty!



Plowing against curbing IS NOT recommended, if you do make sure wing is fully open in order for the shear bolt to work as designed if an obstruction is hit.



Truck Mount Fit Guide

The Following Truck Mounts Are Approved By Ebling For The Model,
Year, Make And Frame Style Shown. Any Back Blade Installed On A
Custom Or Modified Mount May Void Warranty

Truck Mount/QD Arm Settings

Mount	Vehicle ⁽¹⁾	Vehicle Rating	Arm Length	Arm Position	Arm Flat Edge	Inside Arm Width	QD w/ Single Hex Plate Spacer ⁽³⁾
1A (4)	Dodge 03-10 Long Box	3/4 or 1 Ton	25 1/4"	Inside	Down	37"	5/16" & 1/2"
1B (4)	Dodge 03-10 Short Box	3/4 or 1 Ton	25 1/4"	Inside	Down	37"	5/16" & 1/2"
1J (2)(4)(5)	Dodge 11-Current 2500/11-18 3500	3/4 or 1 Ton*	23 1/4"	Inside	Up (2)	37"	5/16" & 1/2"
1K (2)(4)(5)	Dodge 11-Current 2500/11-18 3500 & 19-Current 3500 (Supercedes 1J Mount)	3/4 or 1 Ton*	23 1/4"	Inside	Up (2)	37"	5/16" & 1/2"
2A	Ford 99-07 All	3/4 or 1 Ton	25 1/4"	Inside	Down	38"	5/16"
2B	Ford 08-16 All	3/4 or 1 Ton	23 1/4"	Inside	Down	38"	5/16"
2M (2)	Ford 17-Current All	3/4 or 1 Ton	23 1/4"	Outside	Up (2)	42 1/4"	5/16"
3A	GM 01-07 Long Box Classic	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3B	GM 01-07 Short Box Classic	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3C	GM 07.5-10 Long Box	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3D	GM 07.5-10 Short Box	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3L	GM 11-14 Long Box	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3M	GM 11-14 Short Box	3/4 or 1 Ton	23 1/4"	Outside	Down	42 1/4"	5/16"
3O	GM 15-19 Long Box	3/4 or 1 Ton	23 1/4"	Inside	Down	36 3/4"	5/16" & 5/8"
3R	GM 15-19 Short Box	3/4 or 1 Ton	23 1/4"	Inside	Down	36 3/4"	5/16" & 5/8"
3W (4)	GM 20-Current All	3/4 or 1 Ton	23 1/4"	Inside	Down	36 3/4"	5/16" & 5/8"
CC(6)	All Cab & Chassis Applications	N/A(6)	25 1/4"	Inside	N/A(6)	34 3/4"	5/16", 1/2" & 5/8"

(1) NOTE - ALL FRAMES MUST BE PICK UP BOX FRAMES OR BOX DELETE - CAB & CHASSIS NOT STANDARD DUALY, CAB & CHASSIS AND FLATBED TRUCKS MAY BE COMPATABLE WITH THE EBLING BACK BLADE. CONTACT EBLING FOR ADDITIONAL INFORMATION.

(2) NOTE - 17-CURRENT FORD 2M MOUNTS, 2018-CURRENT DODGE 1F & 1J & 2019-Dodge 3500 1K MOUNTS MUST BE INSTALLED WITH FLAT SIDE OF ARM UP FOR TAILGATE CLEARANCE.

(3) NOTE - ALL OLD STYLE (-2015) QDS W/ DOUBLE HEX PLATES DO NOT REQUIRE THE 5/16" SPACER PLATES. THESE QDS MUST USE BEVELED EDGED ARMS TO CLEAR WELDS. CONTACT EBLING FOR ADDITIONAL INFORMATION.

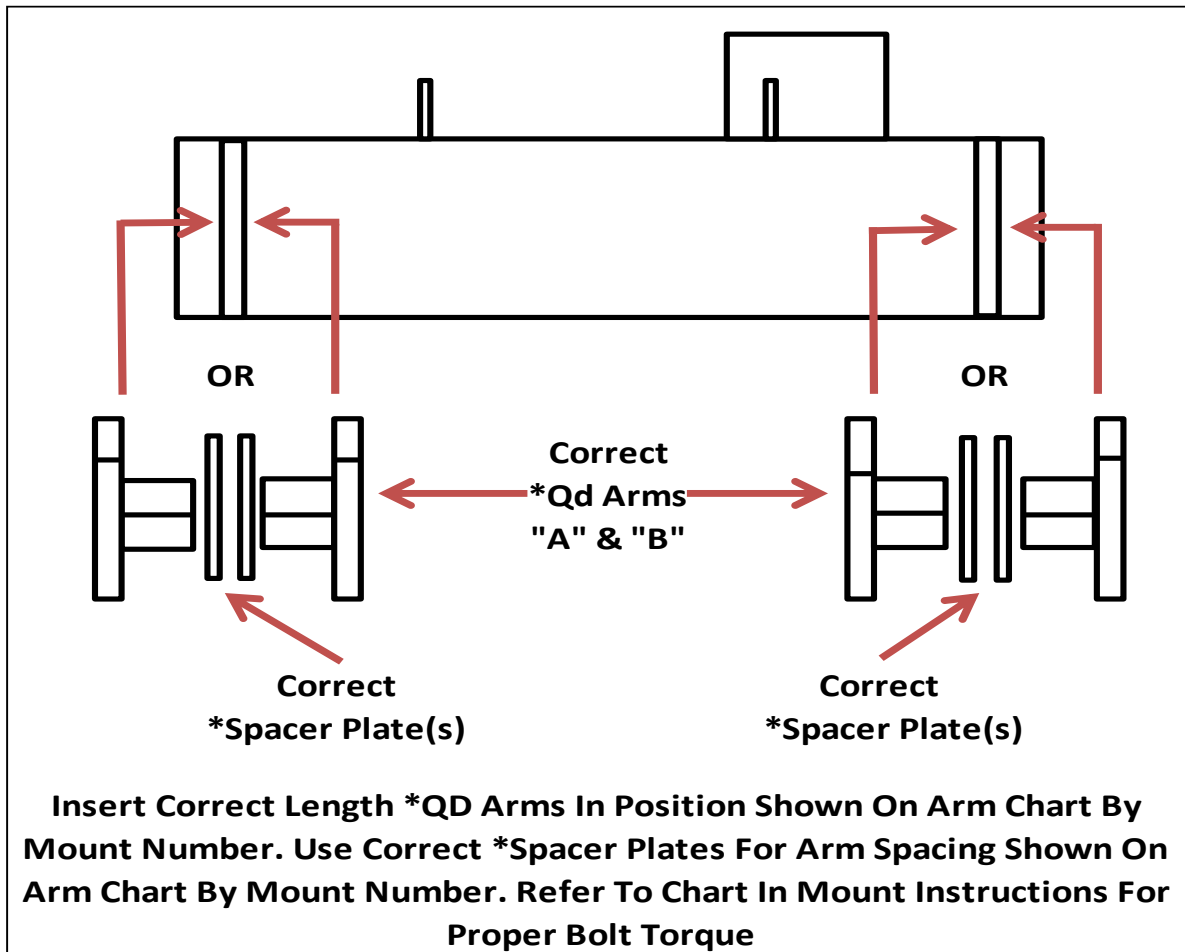
(4) NOTE - ALL DODGE AND 2020 GM BACK BLADE MOUNTS ARE USED IN CONJUNCTION WITH THE OEM RECEIVER HITCH. EBLING V-5 HITCH NOT INCLUDED ON DODGE OR 2020 GM MOUNTS

(5) NOTE - ALL DODGES WITH REAR BUMPER LOWER PLASTIC FASCIA MUST REMOVE OR TRIM FOR MOUNT CLEARANCE

(6) NOTE - ALL CAB & CHASSIS MOUNTS ARE A CUSTOM SITUATION AND ARMS WILL BE MOUNTED IN ACCORDANCE WITH DESIGN, WITH INSIDE ARM WIDTH BEING THE ONLY STANDARD.



Follow Directions For Your Particular Mount On The Truck Mount Fit Guide



Flat Side Of QD Arm



Hydraulic & Fixed Wing Troubleshooting

<u>Problem</u>	<u>Steps to take</u>
Pump will not run, solenoid clicks	* Circuit breaker tripped? * Is power crossing solenoid posts when activated? * Check to see if power is at power plug when activated, making sure plug terminals are fully seated in housing. * Check ground at rear of truck frame. * Check if power is reaching pump motor. * Pump ground hooked up? * Hooked to primary battery? Charge level?
Pump will not run, solenoid does not click	* Is controller on? Plugged in? * Is controller fuse/power source good? * Is solenoid getting signal on violet wire? * Is solenoid grounded?
Pump runs, no movement on any functions	* Control harness plugged in? * Control harness damaged? * Coil ground harness attached at pump ground?
Pump runs, no movement on certain function	* Is coil magnetizing? * Is signal reaching coil? * Is signal reaching that functions stud in control plug? * Control harness damaged? * Is valve stuck (not shifting). * Bad DPDT switch?
Wing will open but not close or will close but not open/Blade will go up but not down or will go down but not up	* Is coil magnetizing? * Is signal reaching coil? * Is signal reaching that functions stud in control plug? * Control harness damaged? * Is valve stuck (not shifting). * Is check valve damaged or missing? * Bad DPDT switch? * Bad SPDT switch diode?
Pump runs but functions not correct	* Are under dash controller plug connections in correct positions? * Are coil wires in correct positions? * Are rear truck side and plow side control plug wires in correct positions?



Remote switch not working	* Is controller on? * Is switch plugged in? * Is there signal on pin 8 of the under dash controller plug when activated? * Switch bad? Try plugging in new switch.
Pump won't shut off	* Bad solenoid? * Bad remote switch? Unplug to test. * Stuck controller switch?
Blades drifts down slowly.	* Hose Leaking? * Check lift/lower valves for wear, damage or contamination. * Counterbalance valve contamination? * Counterbalance valve worn? Contact Ebling for additional repair instructions. * Lift cylinder packings worn?
Circuit breaker trips	* Is rear frame ground good? * Pump motor drawing too many amps? * Power harness chaffed (short) under truck? * Weak breaker?
When stored off truck the QD drifts down slowly	* Pump not designed to hold QD up. Must use stand when stored position.
Blade lowers very fast (drops)	* Lift cylinder hoses reversed.
Excessive fluid leak from pump when blade is raised or wings opened	* Reservoir is overfilled - Check fluid level with blade fully up and wings fully open - Drain fluid as needed.
Pump runs, wings work normal but blade lifts slowly	* Motor weak or loose connections? * Bad/weak ground on frame? * Check lift/lower valves for wear, damage or contamination. * Contact Ebling for additional repair instructions.
Wing cutting edges wearing on tips	* Check for damage to wing or moldboard * Adjust upper linkage arms.
Wings not closing to 90 degrees	* Check for damage to wing or moldboard * Shear bolt partially sheared/bent? * Cylinder out of adjustment?
Moldboard not level to truck	* Check for damage to moldboard/linkage arms * Are spring bar bolts tight? * Is spring bar damaged/twisted? * Truck frame damaged?



Blade "chatters" going up or down	* Adjust counterbalance valve screw in one half turn at a time until "chatter" disappears * Call Ebling for more possible solutions
QD arms not correct width	* Check mount/arm guide for correct spacer plates/width for the application. * Does QD have single or double hex plates welded in each side? * If double, refer to mount/arm guide.

Contact us for further instructions at:
616-532-8400 Parts Dept. or
parts@eblingsnowplows.com



sidekick Troubleshooting

<u>Problem</u>	<u>Steps to take</u>
Pump will not run, solenoid clicks	* Circuit breaker tripped? * Is power crossing solenoid posts when activated? * Check to see if power is at power plug when activated, making sure plug terminals are fully seated in housing. * Check ground at rear of truck frame. * Check if power is reaching pump motor. * Pump ground hooked up? * Hooked to primary battery? Charge level?
Pump will not run, solenoid does not click	* Is controller on? Plugged in? * Is controller fuse/power source good? * Is solenoid getting signal on violet wire? * Is solenoid grounded?
Pump runs, no movement on any function	* Control harness plugged in? * Control harness damaged? * Coil ground harness attached at pump ground?
Pump runs, no movement on certain function	* Is coil magnetizing? * Is signal reaching coil? * Is signal reaching that functions stud in control plug? * Control harness damaged? * Is valve stuck (not shifting). * Bad switch?
Pump runs but functions not correct	* Are under dash controller plug connections in correct positions? * Are coil wires in correct positions? * Are rear truck side and plow side control plug wires in correct positions?
Pump won't shut off	* Bad solenoid? * Stuck controller switch?
Blades drifts down slowly.	* Hose Leaking? * Check lift/lower valves for wear, damage or contamination. * Lift cylinder packings worn?
Circuit breaker trips	* Is rear frame ground good? * Pump motor drawing too many amps? * Power harness chaffed (short) under truck? * Weak breaker?



When stored off truck the crosstube drifts down slowly	* Pump not designed to hold crosstube up. Must use stand when stored position.
Blade lowers very fast (drops)	* Lift cylinder hoses reversed.
Excessive fluid leak from pump when blade is raised	* Reservoir is overfilled - Check fluid level with blade fully up. Drain fluid as needed.
Pump runs but blade lifts slowly	* Motor weak or loose connections? * Bad/weak ground on frame? * Check lift/lower valves for wear, damage or contamination. * Contact Ebling for additional repair instructions.
Moldboard not level to truck	* Check for damage to moldboard/linkage arms. * Check ratchet straps. * Truck frame/hitch damaged?

Contact us for further instructions at:
616-532-8400 Parts Dept. or
parts@eblingsnowplows.com



Tractor Troubleshooting

Wing cutting edges wearing on tips	* Check for damage to wings, moldboard or 3-point mount * Adjust tractor top link
Wings not closing to 90 degrees	* Check for damage to wings, moldboard or 3-point mount * Shear bolt partially sheared/bent? * Cylinder out of adjustment?
Moldboard not level to tractor/off to one side.	* Check for damage to moldboard or 3-point mount * Check tractor lift arms settings
Wings not responding to tractor controls	* Check hose connections * Check in-line flow restrictors (1.5 & 2.0) at tractor valve ports
Wing movements reversed	* Check hose connections

Contact us for further instructions at:

616-532-8400 Parts Dept. or

parts@eblingsnowplows.com



Backblade Installation Tips

- 1 By attaching the red wire with fuse under the hood to circuit breaker battery side is useful in diagnosing issues, (i.e. This allows the controller to have power if there is a problem such as tripped circuit breaker or bad solenoid)
- 2 Make sure frame ground at rear of truck is ground clean and has a good tight connection. Many plow issues are caused simply by a bad or weak ground.
- 3 When filling pump reservoir for the first time, start with 1 qt, adding only when empty. Never top off reservoir with blade down and wings closed. Top off fluid with the blade fully in the raised position, and wings fully open for HW. (after cycling each function at least once)
- 4 Taping red power cable and controller harness together, also removing in-line fuses to be reattached later will ease in routing the harness bundle from rear of truck forward. (make sure to route through switch plate first if one is being used, to avoid having to disassemble plug)
- 5 On some trucks it makes it easier to split the red power cable away from the harness on the plug end about 12" sooner than factory built. This is being changed on all new harness's. (be sure to tape all harness wrap and any exposed wires after making changes to harness)
- 6 When adjusting wing cylinders for 90 degrees, take pressure off wing when removing clevis pin for adjustment. (make sure cyl jam nuts are against adjusting end not against the cyl body, cyl damage will occur if incorrect)



EBLING SERVICE BULLETIN

#1017-1

Update - 11/7/2017

Models – All Hydraulic Cylinders

Due To 2017 Design Changes, All Ebling Hydraulic Cylinders Will No Longer Have NPT (national pipe thread) Ports. All Ebling Wing And Lift Cylinders Will Now Come With ORB (o-ring boss) Ports. You May Have NPT Or ORB Cylinders If You Have Placed A Cylinder Order Recently. If You Are An Existing Dealer You Likely Have Cylinders With NPT Ports On Your Shelf.

The 2017 Design Change Also Affects The Hydraulic Hoses. All Back Blade Models That Were Ordered For The 2017-18 Season Will Have Hydraulic Hoses With #6 JIC Female Fittings.

This Design Change May Cause Confusion When Trying To Decide Which Hose Or Cylinder A Parts Customer Needs. The Following Chart Will Show Part Numbers And Possible Adapters Needed For Each Situation.

We Apologize For The Inconvenience. This Design Change Improvement Will Make Our Hydraulic System More Durable And Easier To Repair.

Please Call Or Email With Any Questions.

(616) 532-8400 - Ask For Parts or parts@eblingsnowplows.com



EBLING SERVICE BULLETIN

#1017-2

Update - 11/7/2017

Models – Sidekick Backblade

Concern – Red Wire Connecting To Circuit Breaker Needs 15 Amp In-line Fuse Added.

Repair Needed – Add 15 Amp In-Line Fuse Between Red Controller Power Wire And The Circuit Breaker Connection. We Will Supply Fuse Holder, Fuse and Electrical Connections Needed To Complete The Repair.



EBLING SERVICE BULLETIN

#1117-1 Dealer

Update - 11/28/2017

Models – All 16' Hydraulic Wing Models

There is a possibility the incorrect grade bolt was included in the end user hardware package AA03-0029. This package is in the following wing boxes:

BA44-116R

BA44-116L

BA44-306R

BA44-306L

BA44-446R

BA44-446L

Please check all assembled blades for this possibility as well as any blades that have been delivered to your customers. Also check any wing boxes you may have on the shelf for future assemblies. See attached illustration for details. We have included 4 correct grade shear bolt assemblies for each 16' hydraulic blade we show you have received.

Please Call Or Email With Any Questions.

(616) 532-8400 - Ask For Parts or parts@eblingsnowplows.com



EBLING SERVICE BULLETIN

#0118-1

Update - 01/11/2018

Models Included – All 24" Tractor Backblades & 30" Tractor Backblades With a Serial Number Including an "A" in the Third Part of the Number Sequence.

(Example – BA44-3002-A0411)

Update Needed - All 3 Point Mounts (BA04-C13 & BA04-C23) Included in the Above Description Need to Have an Upright Reinforcement Bracket Installed or 3-Point Mount May Be Subject to Failure.

Parts Included in This Update Kit –

1 – Reinforcement Bar – Cat I #AA00-172 – Cat II #AA00-173

6 – 1/2" x 1-1/2" Bolts

6 – 1/2" Flange Nuts

16 – 1/2" Grade 8 SAE Flat Washers

Please Call Or Email With Any Questions.

(616) 532-8400 - Ask For Parts or parts@eblingsnowplows.com



EBLING SERVICE BULLETIN

#0818-1

Update – 08/30/18

Models – 2007 and prior “stack valve” pumps



Models that have a coil with steel housing, this coil is no longer manufactured and unavailable. If a replacement coil is needed, both the coil and valve must be replaced due to coil height.

Use coil part #AA01-0001 and valve #AA02-0012



EBLING SERVICE BULLETIN

#0918-1

Update – 09/12/18

Models – 2007 And Prior “Hooded” Moldboard Cutting Edges

Moldboard And Wing Cutting Edges Are No Longer A Stock Item.

These Can Be Built As A Part, But There Would Be An Approximate Lead Time Of 2 Weeks To Manufacture.

Blank Poly Sticks And Blank Steel Cut To Length Would Be Available As A Faster Option. Cut Length Would Need To Be Provided, Holes Would Need To Be Drilled By Dealer/End User To Match Needed Edges.



EBLING SERVICE BULLETIN

#0918-2

Update – 09/20/18

Models – 2018 Hydraulic Wing Truck Models

Serial Numbers - BA44-A-090H-A0305 Through BA44-A-090H-A0324

Truck Hydraulic Wing Blades Have The Wing Hoses Reversed At The Pump. Check Routing Before Filling With Fluid.

Change Hose Positions If Needed, Do Not Change Coil Wire Position As This May Lead To Confusion In Later Years When Troubleshooting A Repair.



EBLING SERVICE BULLETIN

#1018-1

Update - 10/24/2018

Models – The Following Hydraulic Wing Boxes

There is a possibility the incorrect grade shear bolt was included in the end user hardware package AA03-0003. This package is in the following wing boxes:

BA44-116R

BA44-116L

BA44-306R

BA44-306L

BA44-446R

BA44-446L

Please check all wing boxes in your possession as well as any assembled 16' truck blades or 14' and 16' tractor blades received since May 1 2018. This includes all products containing the above wing box numbers sold to end users from the dealer network. See attached illustration for details. Included are 2 complete shear bolt hardware packages #AA03-0003 for each wing box we show you received.

Please Call Or Email With Any Questions.

(616) 532-8400 – Ask For Parts or parts@eblingsnowplows.com



EBLING SERVICE BULLETIN

#0719-1

Update – 7/1/19

Models – All EBLING BACK BLADE toggle switch controllers

Change – A SPDT switch conversion kit is now available.

A single pole double throw switch (SPDT) is now available to replace a bad double pole double throw (DPDT) switch.

Most switch problems in controllers are due to one of the connecting poles of the switch not making contact (i.e. – the motor runs but the coil is not energized) By replacing the DPDT switch with a SPDT switch and diodes you will solve this issue.

When ordering a new switch you may replace the original switch #AA01-0014 or replace the switch with the new conversion kit #AA01-0079 to remove the likelihood of future switch failure.

Please Call Or Email With Any Questions.

(616) 532-8400 – Ask For Parts or parts@eblingsnowplows.com