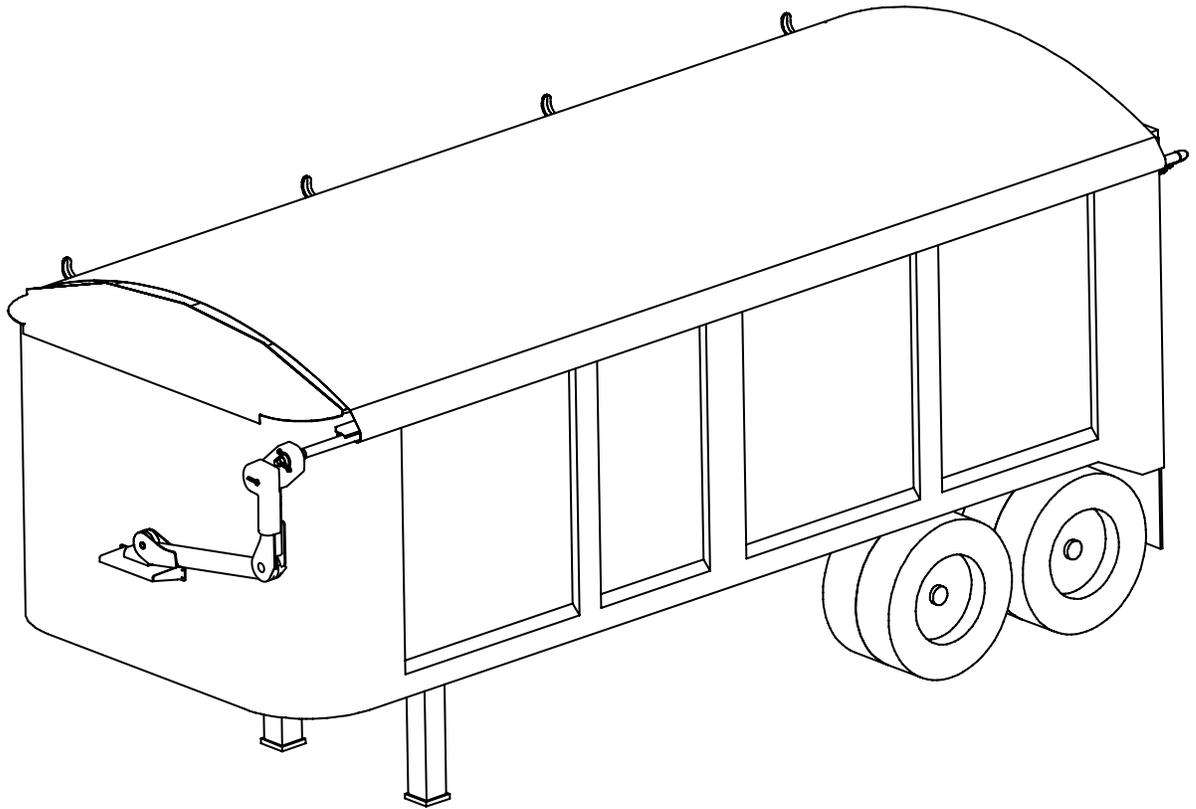




Serving the Truck & Trailer Industry  
Since 1944

# AeroForce S2S For End Dumps



## AeroForce S2S Parts List

Call 800-535-9545 | [www.aeroindustries.com](http://www.aeroindustries.com)

Indianapolis, IN | Omaha, NE | Kent, OH

# **AeroForce S2S**

## **For Dumps**

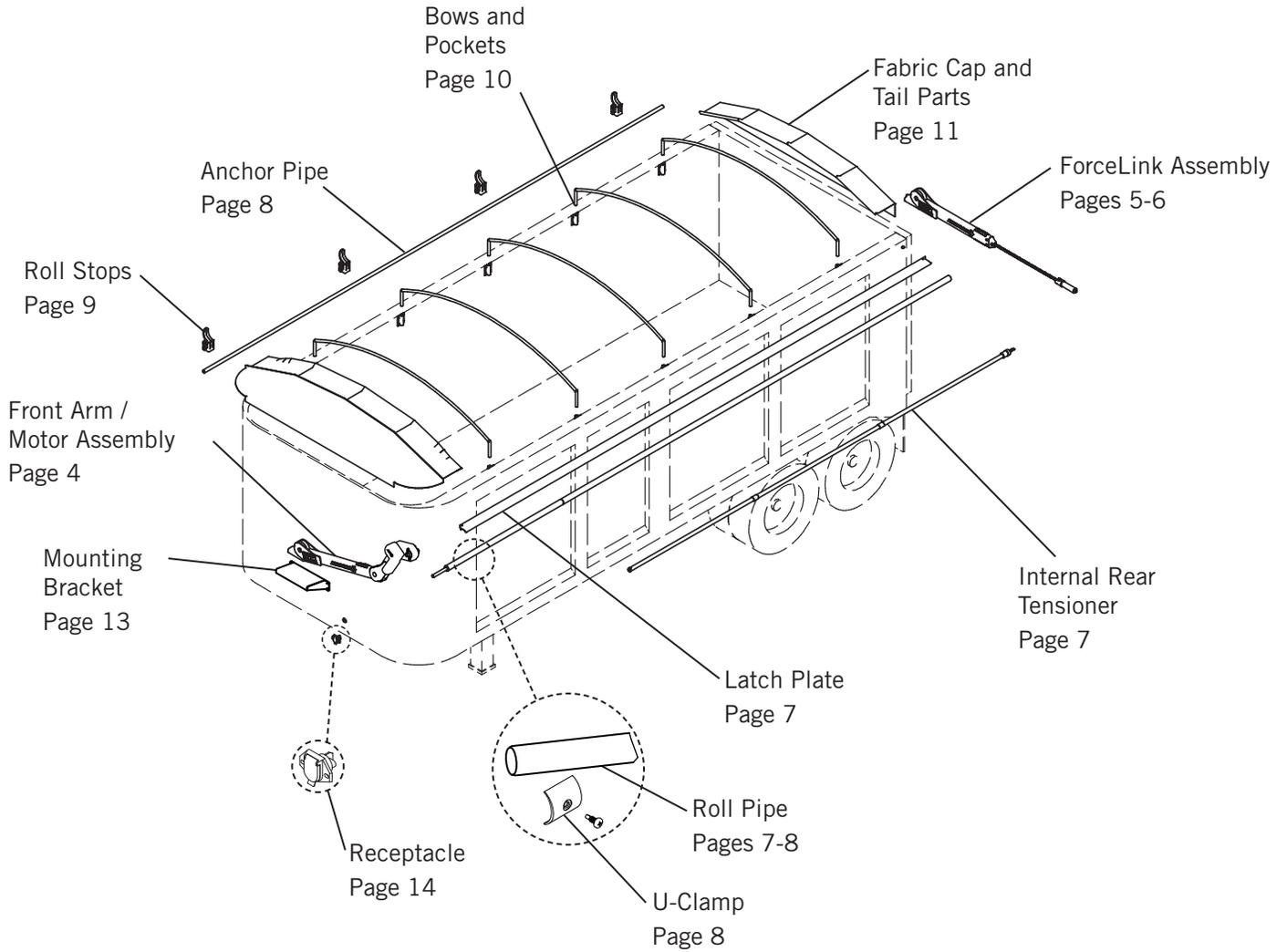
### **Parts List Directory**

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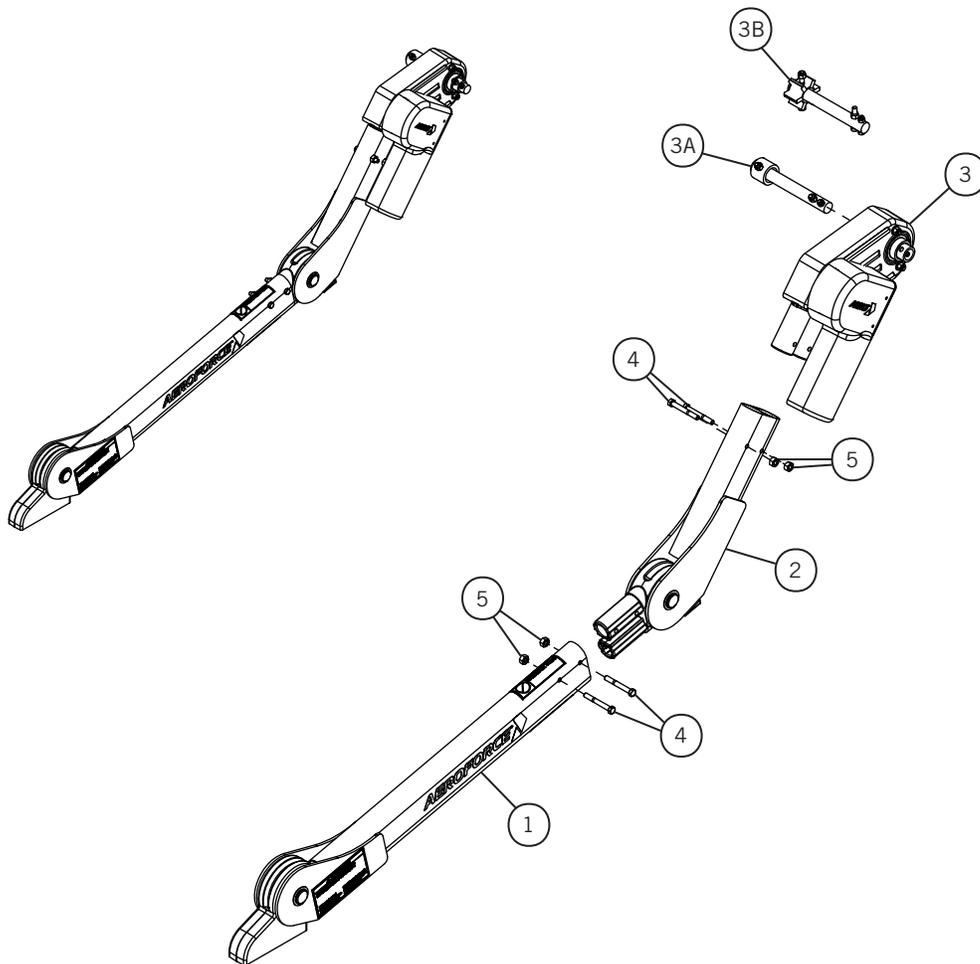
<b>Item</b>	<b>Page</b>
Front Arm / Motor Assembly	4
ForceLink Assembly, 2" Roll Pipe	5
ForceLink Assembly, 3" Roll Pipe	6
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Roll Stops	9
Bows and Pockets	10
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Mounting Brackets	13
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# AeroForce S2S

## For Dumps

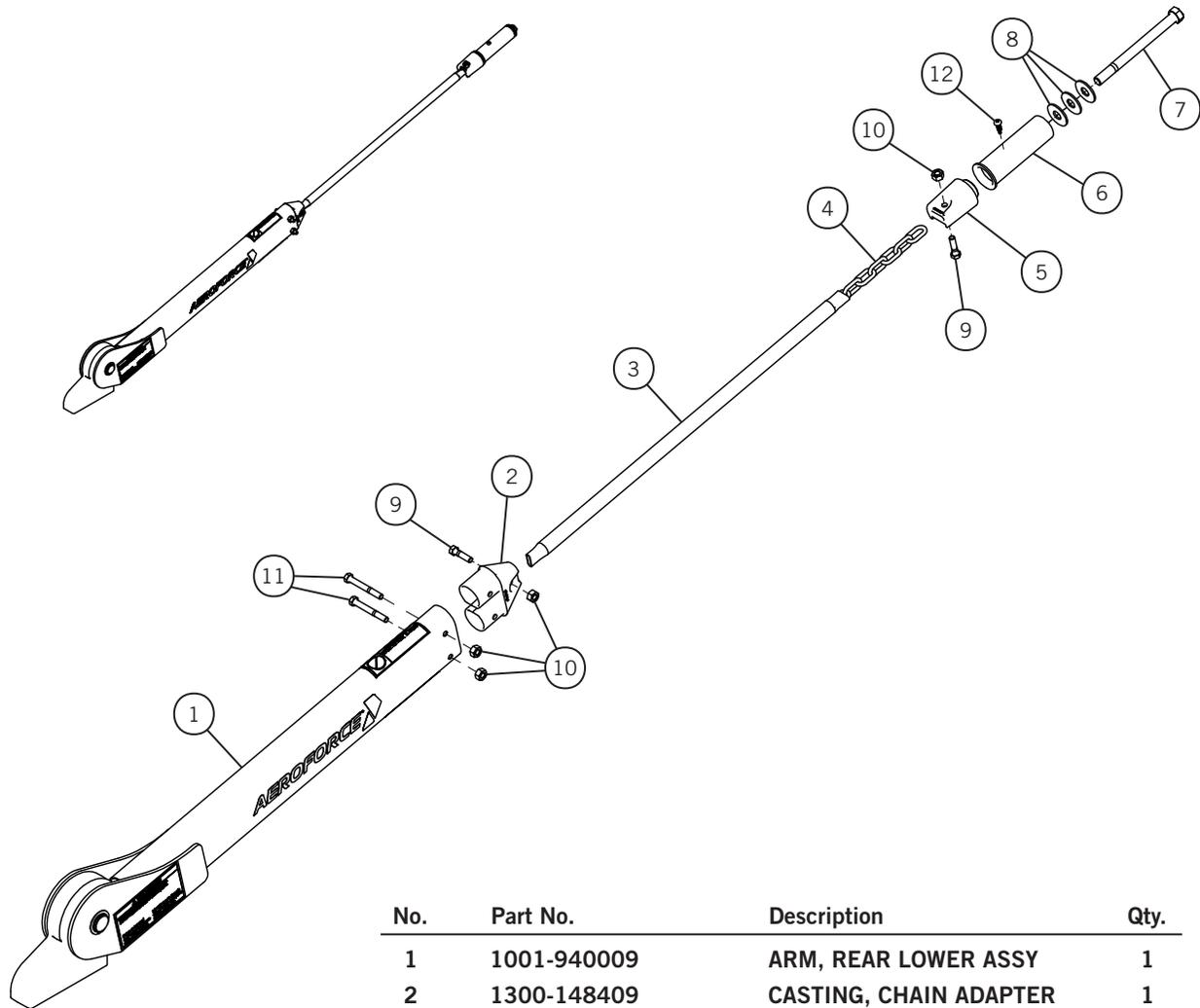


### Front Arm / Motor Assembly 1071-940001



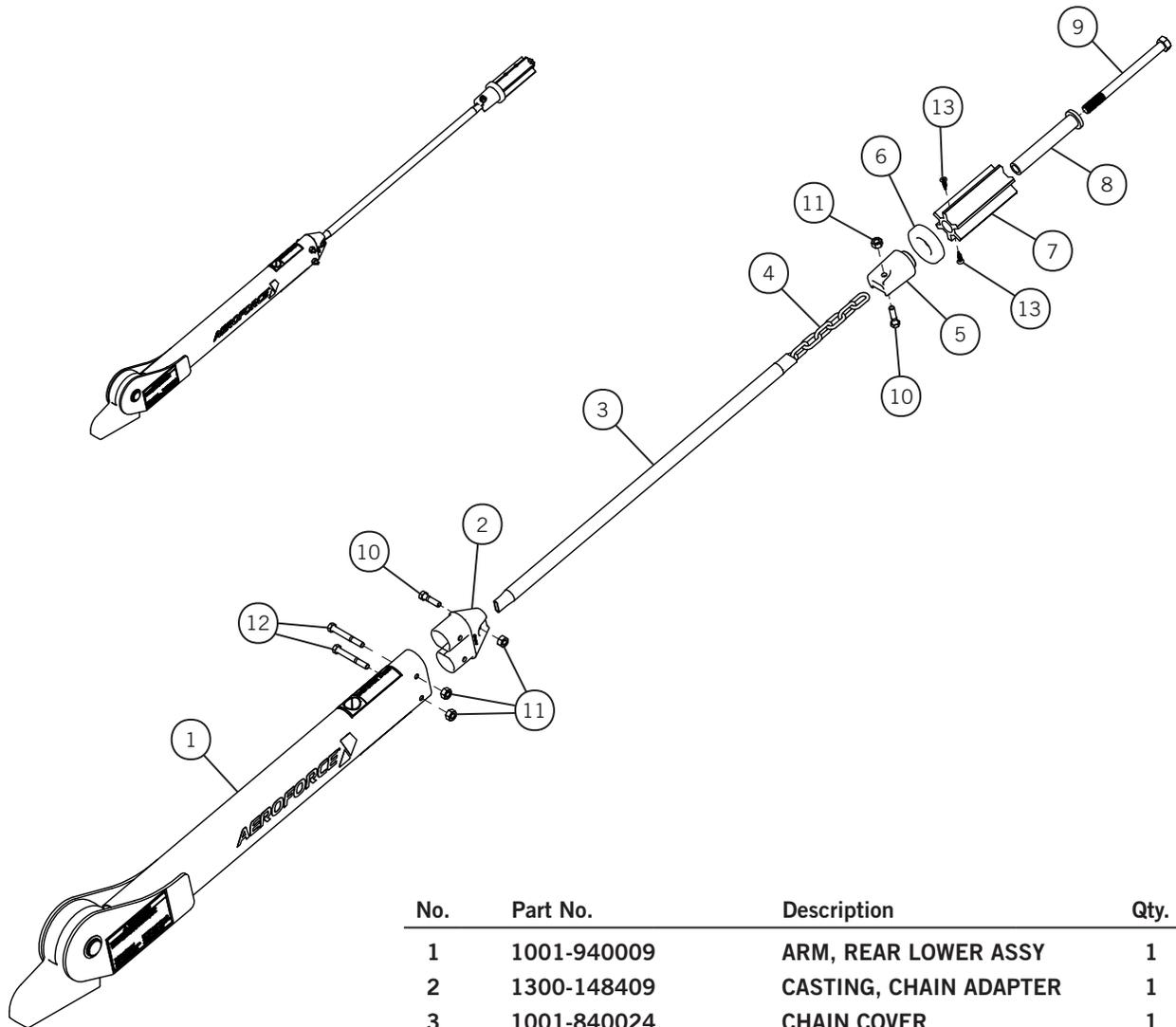
No.	Part No.	Description	Qty.
1	1001-940001	LOWER ARM ASSEMBLY	1
2	1001-940003	UPPER ARM ASSEMBLY	1
3	1061-940034	TORQUE AMPLIFIER ASSEMBLY	1
3A	1061-940092	WOBBLE JOINT, 2" ROLL PIPE	1
3B	1061-840804	WOBBLE JOINT, 3" ROLL PIPE	1
4	0810-650112-EG	BOLT HHCS, 3/8-16 X 3"	4
5	0815-660527	HEX NUT, 3/8-16 TOP LOCK	4

### ForceLink Assembly - 2" Roll Pipe 1071-940010



No.	Part No.	Description	Qty.
1	1001-940009	ARM, REAR LOWER ASSY	1
2	1300-148409	CASTING, CHAIN ADAPTER	1
3	1001-840024	CHAIN COVER	1
4	1001-840022	CHAIN, UPPER ARM LINKAGE	1
5	1300-148430	CASTING, STRAIGHT CHAIN	1
6	1001-840023	BUSHING, REAR AXLE ARM	1
7	0810-650610	BOLT HHCS, 5/8-11 X 7.5"	1
8	0820-681010	WASHER FLAT, 5/8" USS	3
9	0810-670655-EG	BOLT HHCS, 3/8-16 X 1.5"	2
10	0815-660527	HEX NUT, 3/8-16 TOP LOCK	4
11	0810-650112-EG	BOLT HHCS, 3/8-16 X 3"	2
12	0825-650540	TEK SCREW, #14 X 1" PAN	1

### ForceLink Assembly - 3" Roll Pipe 1071-940012

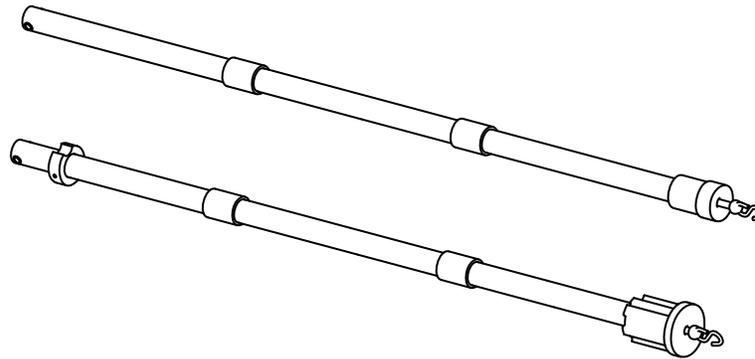


No.	Part No.	Description	Qty.
1	1001-940009	ARM, REAR LOWER ASSY	1
2	1300-148409	CASTING, CHAIN ADAPTER	1
3	1001-840024	CHAIN COVER	1
4	1001-840022	CHAIN, UPPER ARM LINKAGE	1
5	1300-148430	CASTING, STRAIGHT CHAIN	1
6	1061-840606	SPACER, 3" ROLL PIPE	1
7	1061-840603	ADAPTER, DRIVE SHAFT	1
8	1061-840605	BUSHING, REAR PLASTIC	1
9	0810-650611	BOLT HHCS, 5/8-11 X 8"	1
10	0810-670655-EG	BOLT HHCS, 3/8-16 X 1.5"	2
11	0815-660527	HEX NUT, 3/8-16 TOP LOCK	4
12	0810-650112-EG	BOLT HHCS, 3/8-16 X 3"	2
13	1830-999924	TORX FH, 1/4"-20 X 1" TYPE F	2

### Rear Internal Tensioner Assembly

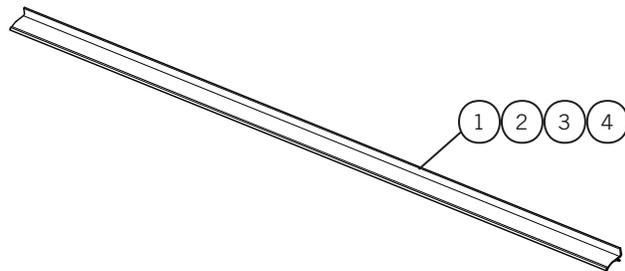
1041-960302 Rear Tensioner Assembly 2" Steel Roll Pipe

1041-960305 Rear Tensioner Assembly 3" Alum Roll Pipe



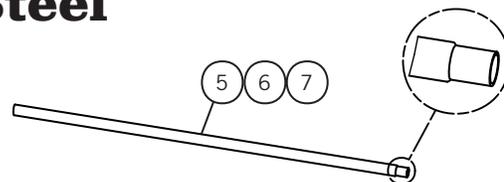
### Latch Plate

No.	Part No.	Description
1	1040-860410	Latch Plate 2'
2	1040-860402	Latch Plate 8'
3	1040-860401	Latch Plate 12'
4	1350-148151	Latch Plate 24'



### 2" Roll Pipe - Galvanized Steel

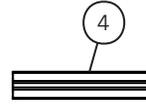
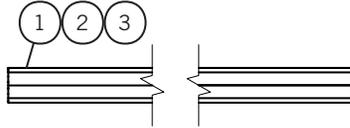
No.	Part No.	Description
5	1040-860404	2" Roll Pipe 8'
6	1040-860403	2" Roll Pipe 12'
7	1040-960197	2" Roll Pipe 24'



# AeroForce S2S

## Parts List

### 3" Roll Pipe - Aluminum



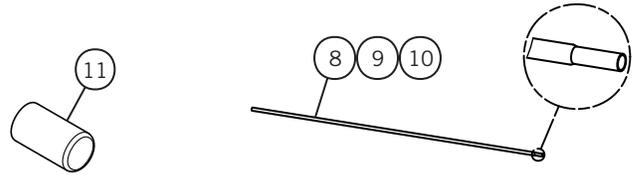
No.	Part No.	Description
1	1040-840004	3" Roll Pipe, 8'
2	1040-840003	3" Roll Pipe, 12'
3	1350-148197	3" Roll Pipe, 24'

No.	Part No.	Description
4	1040-846005	3" Roll Pipe Splice, 12"
5	1061-940001	3" Wobble Joint Collar Assy
6	1061-840603	Adapter, Drive Shaft, 3" Roll Pipe
7	1830-999924	Torx FH, 14"-20 X 1" Type F

Note: Items 5, 6 & 7 are not shown

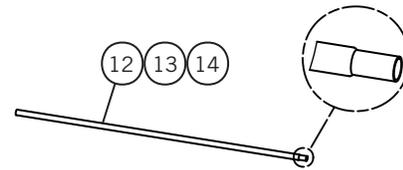
### Anchor Pipe - 1.125" Galvanized Steel

No.	Part No.	Description
8	1040-860406	Fixed Tarp Tube 8'
9	1040-860405	Fixed Tarp Tube 12'
10	1040-860165	Fixed Tarp Tube 24'
11	0765-617830	Rubber Cap, Anchor Pipe



### Ridge Pipe - 1.51" Galvanized Steel

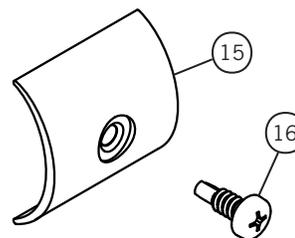
No.	Part No.	Description
12	1018-860205	Ridge Pipe Split 12'
13	1018-860204	Ridge Pipe Split 16'
14	1018-860203	Ridge Pipe Split 20'



### U-Clamp

No.	Part No.	Description
15	1040-860129	U-Clamp
16	0825-650540	14 x 1 PPH, Self-drilling

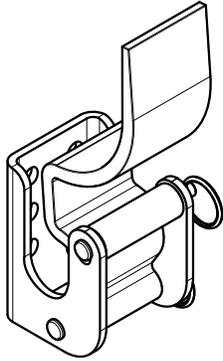
U-Clamp and Screw on every strap (30")



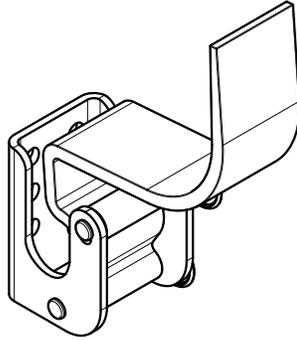
# AeroForce S2S

## Parts List

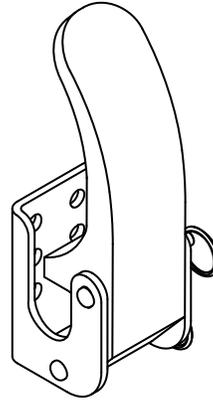
### Roll Stops



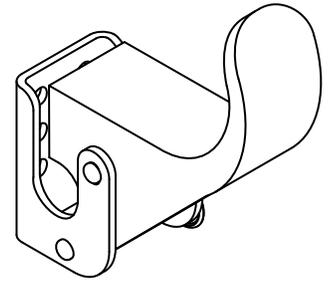
**1040-960217**  
**Easy Off 3" Roll Stop**  
**Assembly Extruded**



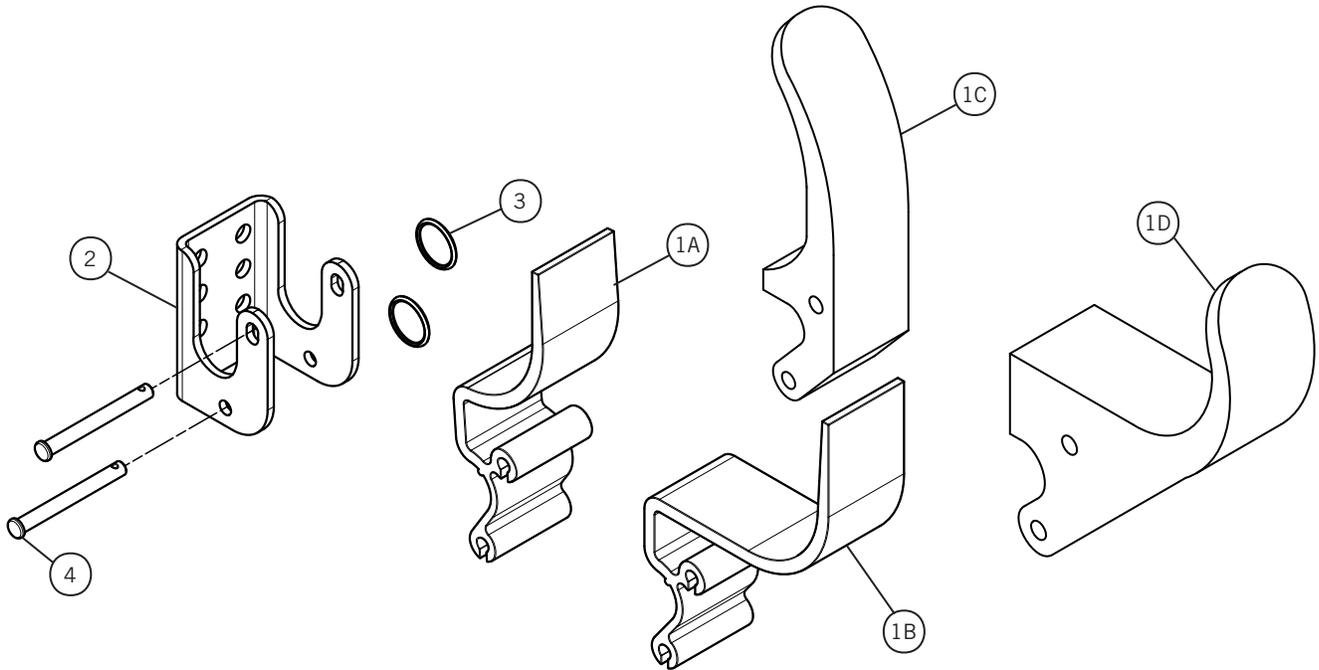
**1040-960218**  
**Easy Off 6" Roll Stop**  
**Assembly Extruded**



**1040-960219**  
**Easy Off Roll Stop 3"**  
**Assembly Urethane**



**1040-960220**  
**Easy Off Roll Stop 6"**  
**Assembly Urethane**

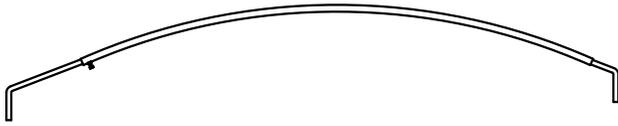


Tarp Stops are mounted with (4)  
 0825-650621 – 3/8 x 1 Type F

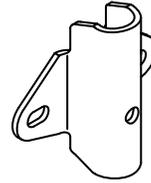
No.	Part No.	Description
1A	1040-860184	Roll Stop 3" Offset Extruded
1B	1040-860185	Roll Stop 6" Offset Extruded
1C	1040-860189	Easy Off 3" Roll Stop URE
1D	1040-860200	Easy Off 6" Roll Stop URE
2	1040-860121	Easy Off Roll Stop Body
3	0835-618500	Circle Pin .074 x 1 1/8
4	0835-619640	Clevis Pin 5/16 x 3

### Bows and Pockets

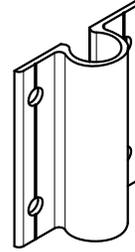
#### Steel Adjustable and Pockets



Part No.	Rise	Center to Center Adjustment
0108-960250	10"-12"	83"-93"
0108-960251	12"-16"	93"-103"
0108-960253	6"	93"-99"

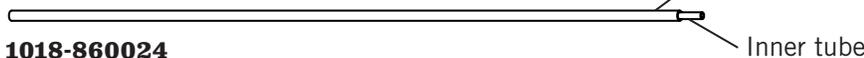


**1040-860187**  
**Steel Bow Pocket**

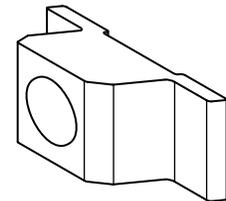


**1038-860499**  
**Aluminum Bow Pocket**

#### Double Bow and Pocket

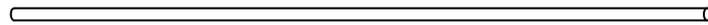


**1018-860024**

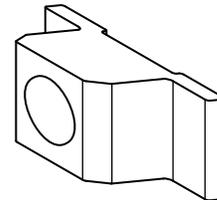


**1040-860100**

#### Flex Bow and Pocket



**1040-860610**



**1040-860300**  
**Bow Holder Al For Flex Bows**  
**Bolt or Weld on.**

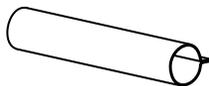
#### Heavy Duty Steel Bow Kit



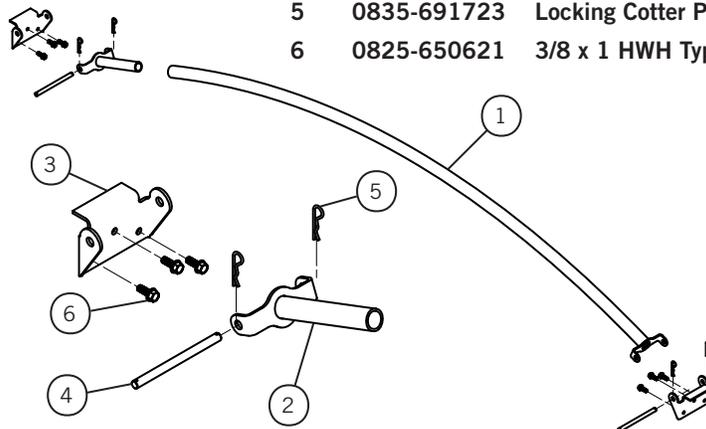
**1001-960100**

No.	Part No.	Description
1	1001-960101	Heavy Duty Steel Bow Assembly
2	1001-960102	Swivel Bracket Assembly
3	1001-860100	Swivel Bracket Base
4	1001-860103	Headless Pin
5	0835-691723	Locking Cotter Pin
6	0825-650621	3/8 x 1 HWH Type F

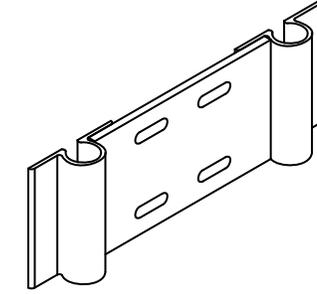
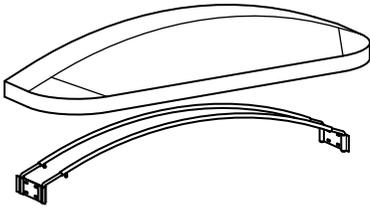
#### Fabric Bow Sleeve



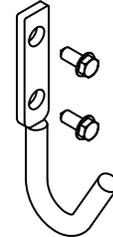
**0530-863501**



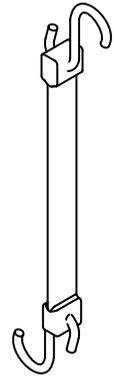
### Fabric Cap and Tail Parts



**1040-960175**  
**Bow Pocket Fabric Front**



**0730-612360**  
**Hook "J" Tarp**

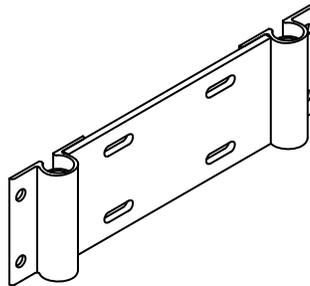


**1545-619866**  
**Strap Assembly**  
**Tarp 24"**

Bracket is mounted with (2)  
0825-670360 – 14 x 1 TEK



**0835-619111**  
**PIN HAIR 3/16x3.5"**  
For holding bow in rear  
double bow bracket



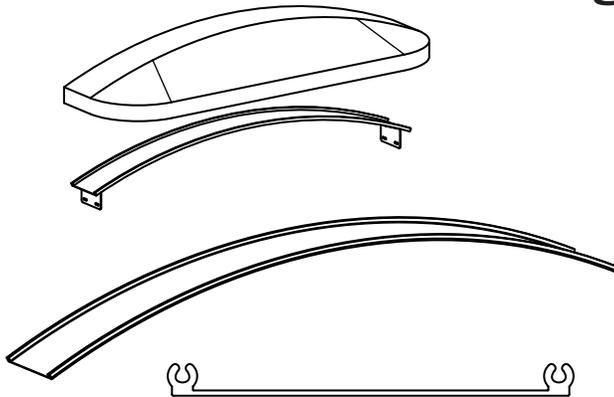
**1040-960225**  
**Bow Pocket Fabric Front**  
**W/ Insert**

Bracket is mounted with (4)  
0825-650621 – 3/8 x 1 Type F

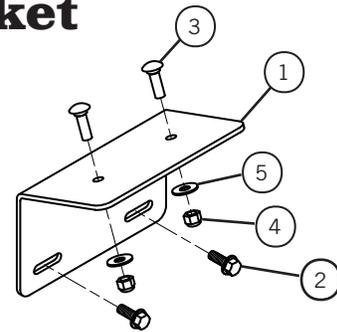


**1040-860163**  
**Bow Tie Bar**

### Trough and Bracket

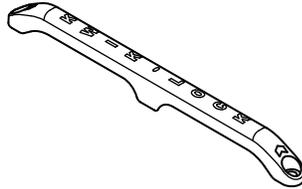


**1040-860251**  
**Trough Extrusion Rolled**  
**12" Rise**  
**102" Overall Length**

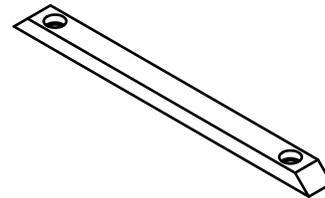


No.	Part No.	Description	QTY
1	1040-860252	ANGLE BRACKET TROUGH	2
2	0825-650621	BOLT HWH 3/8x1 TYPE F	4
3	0810-650565	BOLT CARR 3/8-16x1-1/4	4
4	0815-660660	NUT HEX. 3/8-16	4
5	0820-680620	WASHER FLAT 3/8"	4

### Roll Pipe Deflector

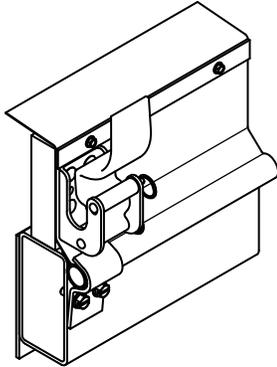


1040-860159



1040-860155

### Side Board Mounting Hardware

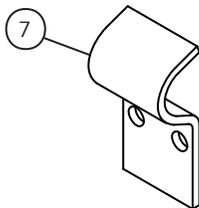


#### Secure Tarp to Side Board

No.	Part No.	Description
1	1315-150165	1/8" x 1" x 12' FLAT ALUMINUM
2	0810-651327	BOLT HEX LAG 1/4 X 1-1/2

#### Secure Components to Side Board

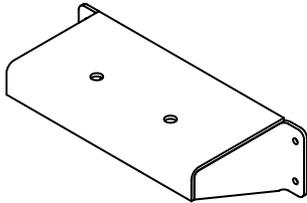
No.	Part No.	Description
3	0810-650525	5/16 X 2-1/2 CARRIAGE BOLT
4	0820-680510	5/16 FLAT WASHER
5	0820-680520	5/16 LOCK WASHER
6	0815-660510	5/16 HEX NUT



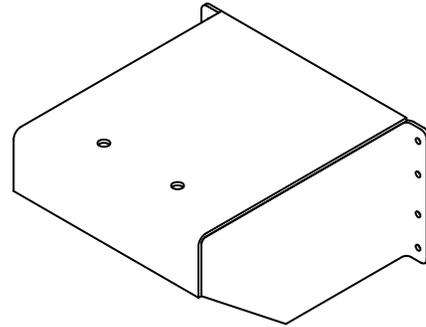
#### Secure Anchor Pipe to Top Rail

No.	Part No.	Description
7	1001-861323	CLAMP, ANCHOR PIPE
8	0825-650621	3/8 X 1 TYPE F HWH BOLT

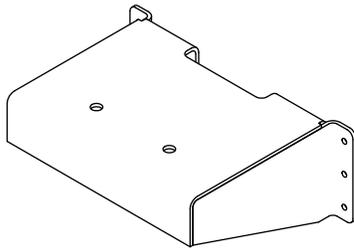
### Mounting Brackets



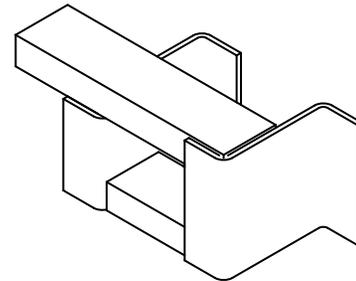
**1061-940910 For Standard**



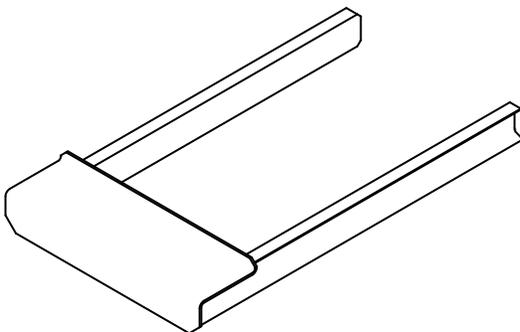
**1061-940912 For Reverse Roll**



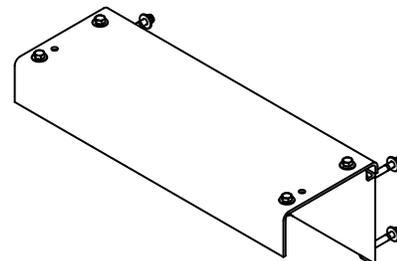
**1061-940913 For Trailer w/  
Front-Mount Ladder**



**1001-940101  
Bi-fold Door Rear Mount**



**External Doghouse Pivot Bracket  
1061-940900**

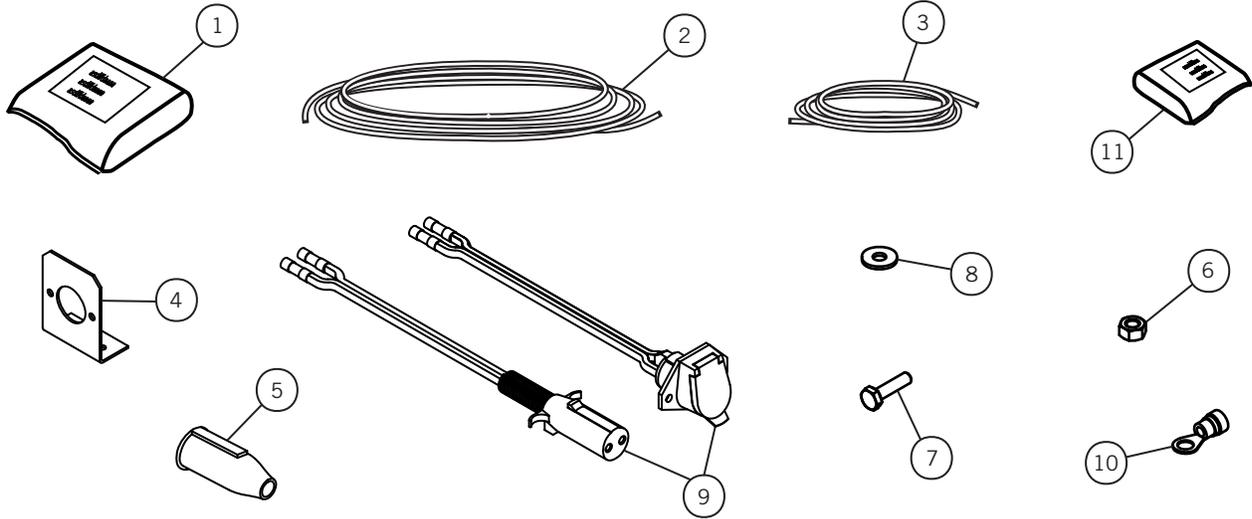


**Rear Coal Door Pivot Bracket  
1061-940200 - 26" Wide  
1061-940201 - 31" Wide  
1061-940202 - 36" Wide**

### Electrical

#### Truck Wiring Kit

1061-940300-K Truck Wiring Kit S2S

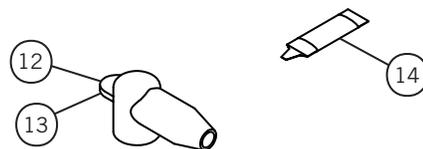


No.	Part No.	Description	Qty
1	0755-962131	Kit, RDCC; 12; 50A; Rocker	1
2	0755-626540	Wire #6-2; Dbld Black w/ Red	20 ft.
3	0755-626588	Wire #14-3; Gray 3 Conductor	20 ft.
4	1001-862126	Receptacle Bracket Alum	1
5	0755-623475	Rubber Boot Wire Elec	1
6	0815-660550	Nut Hex 5/16-18 Zinc Nylok	4
7	0810-650506	Bolt HHCS 5/16-18x1 GR5 Zinc	4
8	0820-680510	Washer Flat 5/16 Zinc	8
9	0755-626460	Plug Set, Q/D;M&F Ends w/ Wire	1
10	0755-626504	Wire End #6 x 1/4 Ring	2
11	0755-960400	Kit, E/C Conn Boot/Grease Kit	1

#### Connector Boot/Grease Kit

0755-960400 Kit, E/C Connector Boot/Grease Kit

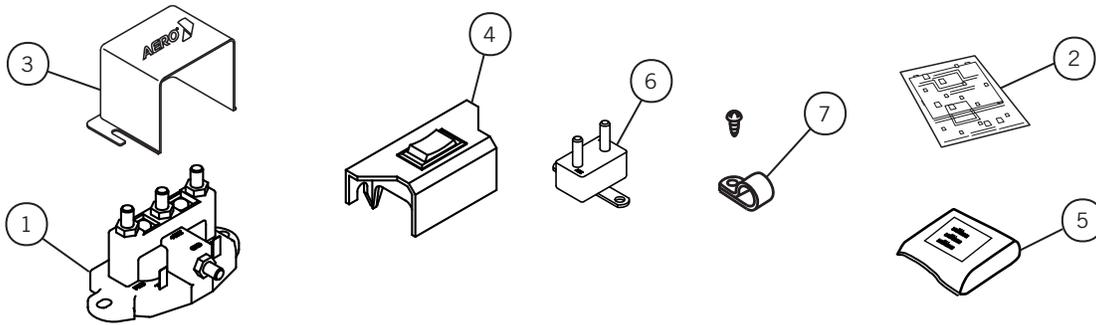
No.	Part No.	Description	Qty
12	0755-860170	Red Boot Cap	8
13	0755-860171	Black Boot Cap	6
14	0755-626202	Dielectric Grease	8



### Reversing DC Contactor Kit

0755-962131 RDCC Kit, 12V, 50A, Rocker Switch

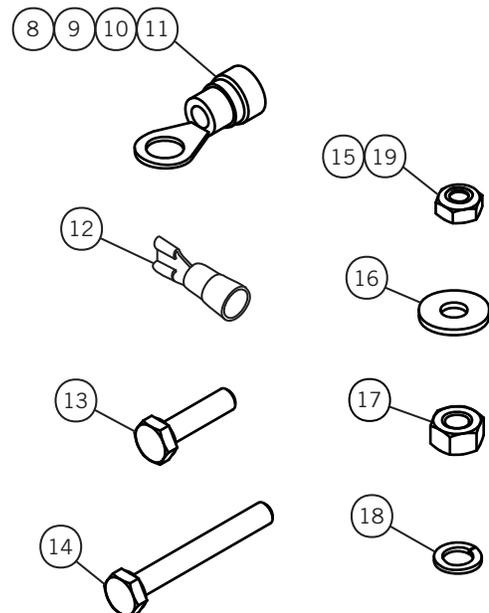
Wire NOT Included in Kit



No.	Part No.	Description	Qty
1	0755-623560	Reversing DC Contactor, 12V	1
2	0930-861642	Wiring Diagram RDCC 50A	1
3	0755-623559	DC Contactor Cover	1
4	0755-962102	Switch Rocker for DC Contactor	1
5	0755-962111	RDCC Elec Hwd Kit-Rocker	1
6	0755-623504	Circuit Breaker 50A	1
7	0850-603757	Clamp Metal Loom Plastic	12

#### 0755-962111 RDCC Elec Hardware Kit

No.	Part No.	Description	Qty
8	0755-626503	Wire End #6 x 3/8 Ring	6
9	0755-626507	Wire End #6 x #10 Ring	4
10	0755-626504	Wire End #6 x 1/4 Ring	2
11	0755-626553	Wire End #14 x 3/8 Ring	1
12	0755-626554	Wire End #14 x 1/4 Push On	6
13	0810-650500	Bolt HHCS 1/4-20x1 GR2	2
14	0810-650473	Bolt HHCS 1/4-20x2 GR2	2
15	0815-660456	Nut Hex 1/4-20 Nylok Jam	4
16	0820-680410	Washer Flat 1/4	6
17	0815-660307	Nut Hex 5/16-24	4
18	0820-680520	Washer Split Lock 5/16	4
19	0815-660932	Nut Hex #10-24 Nylok	4



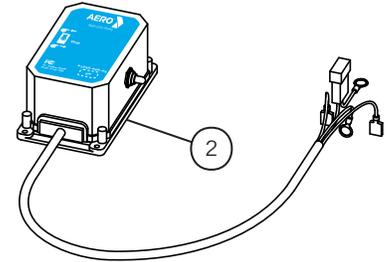
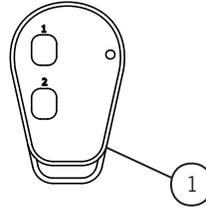
# AeroForce S2S

## Parts List

### Standard Electronics

0755-960900 Remote Kit 2-Btn; Toggle

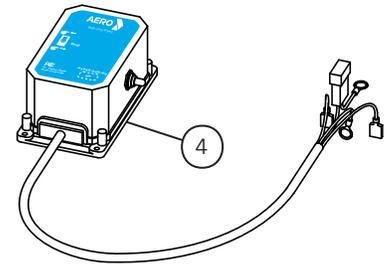
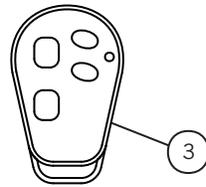
No.	Part No.	Description
1	0755-860701	Remote Fob; 2-Button
2	0755-860806	RF Receiver Control Box



### Smart Electronics

0755-623520 Kit, Circuit Breaker, Current Sensing

No.	Part No.	Description
3	0755-623522	Remote Fob; Current Sensing
4	0755-860807	Cur Brk Receiver Control Box





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