

Section G

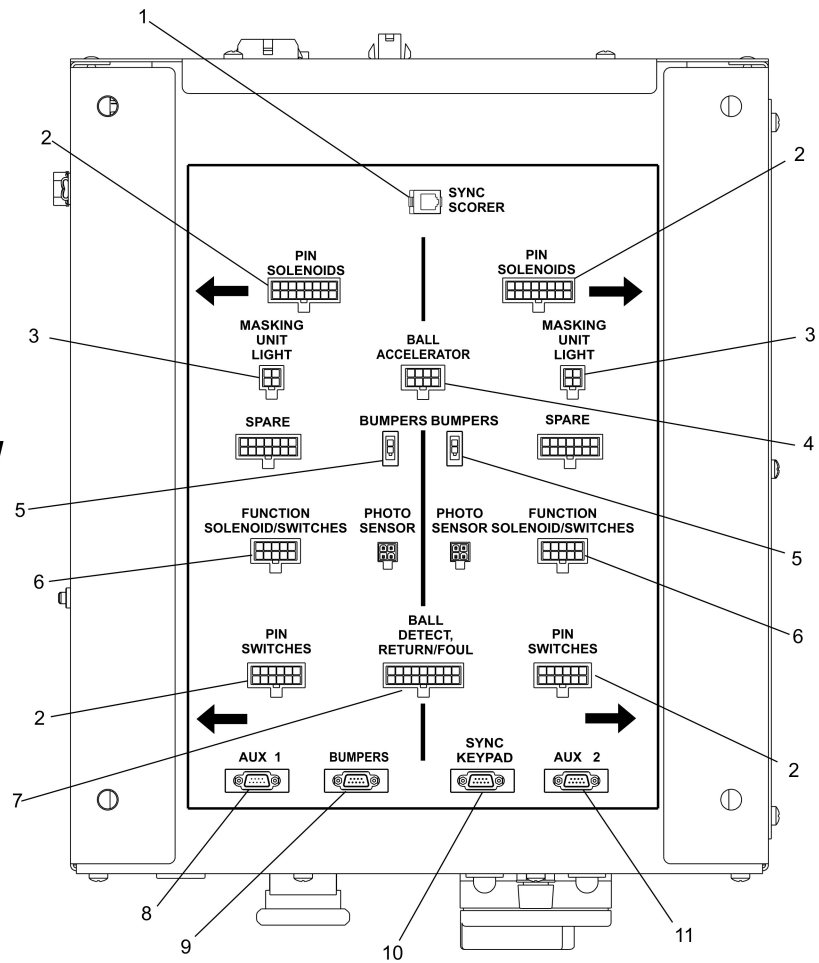
Cabling

SECTION REVISION DATE
SEPTEMBER 2024

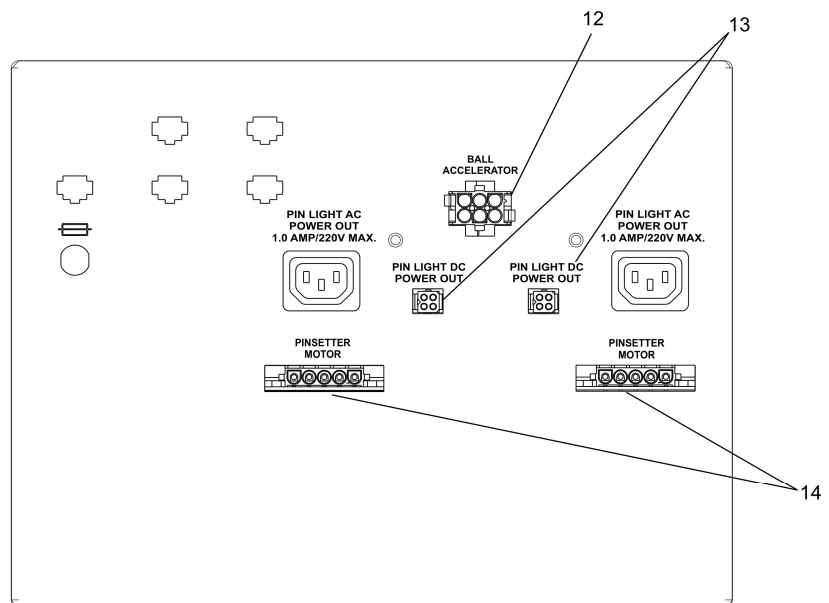
Index No.	Part No.	Package / Order Reference	Description
1.	57-863583-050		Ethernet Cable, Bulk - 500' (152.4 M)
	57-863500-000		Ethernet Connectors for Bulk Cable (Qty 3)
2.	55-143157-000		PMI Cable Harness Assembly - Boost
3.	55-143015-000		1st/2nd Ball LED Lights Masking Unit Cable Assembly
4.	55-143181-000		Ball Door Control Cable - Boost ST, Single/ Lane Pair
	55-143182-000		Ball Door Control Cable - Boost ST, Separated Pair
5.	55-143148-000		AMF Bumper Cable Assembly
6.	55-143158-000		Switch Cluster Cable Assembly, Boost
	55-143158-200		Switch Cluster Cable Assembly, Boost - Extension
7.	55-143161-000		Brunswick Foul / Ball Detect / Ball Lift Cable Assembly
	55-143172-000		AMF Foul / Ball Detect / Ball Lift Cable Assembly
8.	57-501385-000		Peripheral Controller to 360 Controller Cable - 25 FT.
	57-501385-033		Peripheral Controller to 360 Controller Cable - 33 FT.
	57-501385-045		Peripheral Controller to 360 Controller Cable - 45 FT.
9.	57-501384-000		360 Controller to PBW Bumper Controller Assembly
10.	57-500399-000		Sync Keypad Cable Assembly
11.	53-520516-000		IntelliFoul / Intellishield Cable Assembly
12.	55-143173-000		Ball Accelerator Motor Cable Assembly
13.	55-143069-000		Pin Light DC Power Cable Assembly
	57-501549-000		Nitro 2-Color Pinlight Cable Assembly
	57-501654-000		Nitro Multi-Color Pinlight Cable Assembly
14.	55-143164-000		Pinsetter Motor Power Cable Assembly - Boost

Boost 360 Controller Cabling

BOTTOM VIEW



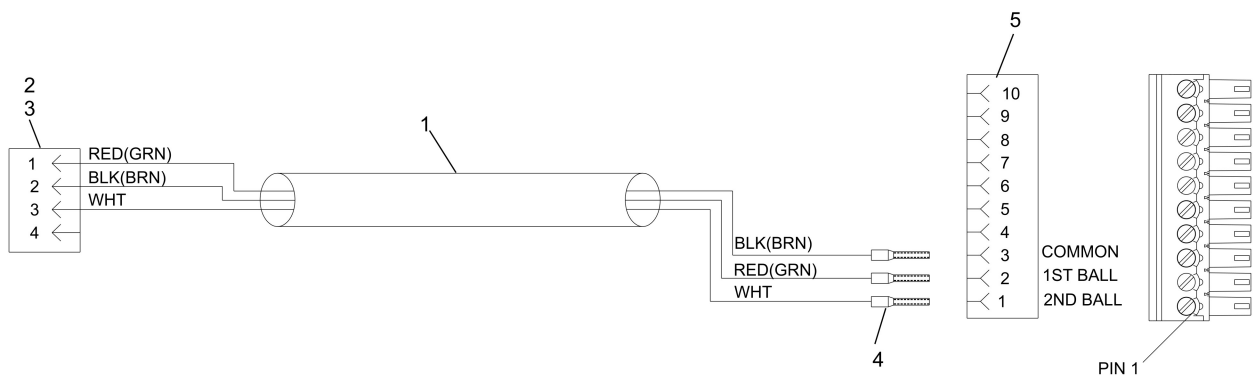
BACK VIEW



Boost 360 Controller Cabling

Index No.	Part No.	Package / Order Reference	Description
1.	55-143015-000		1st/2nd Ball LED Lights Masking Unit Cable Assembly
2.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
3.	11-692304-000		Connector Housing (4 Position Mini-Fit Jr.)
4.	11-680831-000		Ferrule
5.	11-697996-000		Connector Housing (10 Position)

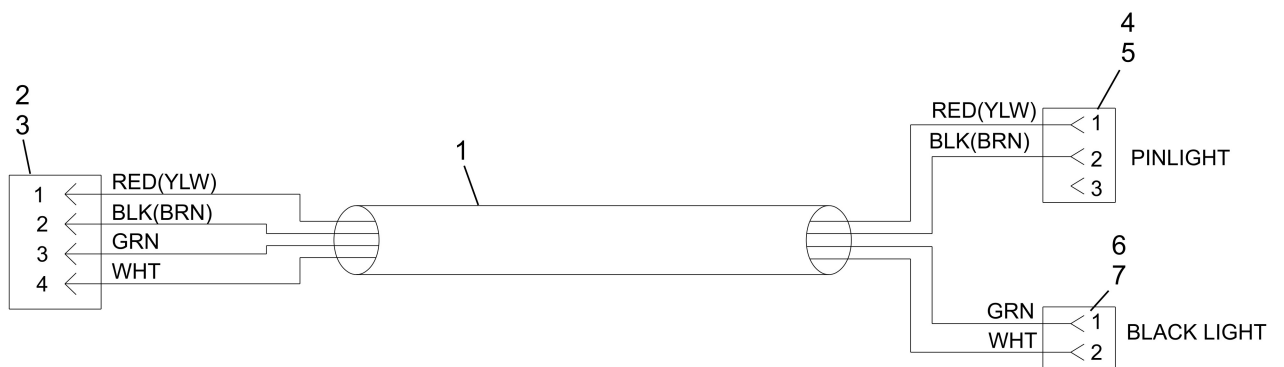
**1st and 2nd Ball LED lights Cable Assembly
55-143015-000**



1st and 2nd Ball LED lights Cable Assembly 55-143015-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143069-000		String Pinsetter DC Pinlight Cable Assembly
2.	11-680119-000		Connector Housing (4 Position Plug .062)
3.	11-680302-000	57-860032-000	Terminal (.062 Male), Pkg Qty - 10
4.	11-697237-000		Connector Housing (3 Position .100kk)
5.	11-680326-000	57-860044-000	Terminal (.100kk), Pkg
6.	11-697204-000		Connector Housing (2 Position.156kk)
7.	11-680322-000	57-860042-000	Terminal (.156kk), Pkg

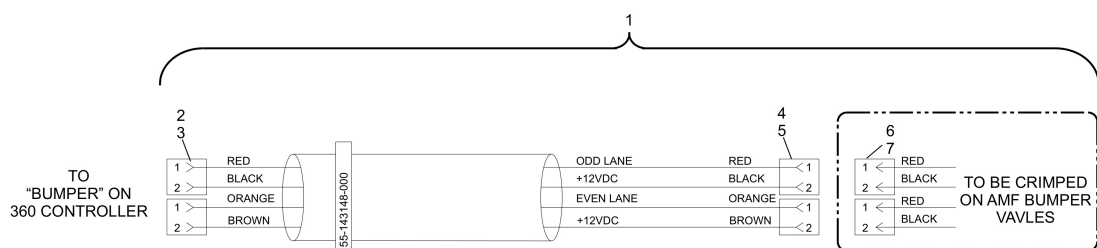
**Pinlight DC Power Cable Assembly
55-143069-000**



Pinlight DC Power Cable Assembly **55-143069-000**

Index No.	Part No.	Package / Order Reference	Description
1.	55-143148-000		AMF Bumper Cable
2.	11-692302-000		Connector (2 Position Receptacle Mini-Fit Jr.)
3.	11-692091-000		Terminal (Mini-Fit Jr. - Socket)
4.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20
5.	11-680216-000		Connector (2 Position Receptacle .062)
6.	11-680302-000	57-860032-000	Terminal (.062 Male), Pkg, of 10
7.	11-680116-000		Connector (2 Position Plug .062)

AMF Bumper Cable Assembly
55-143148-000



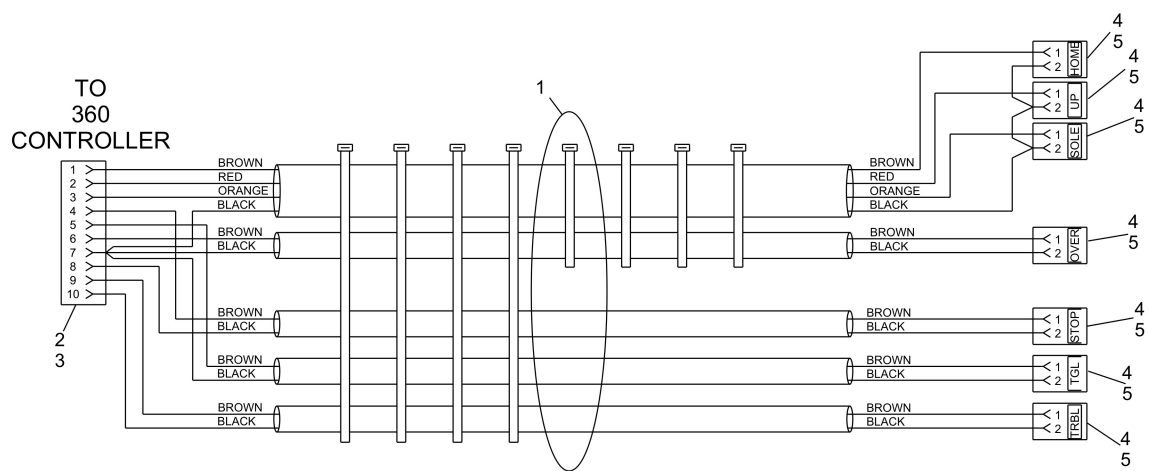
AMF Bumper Cable Assembly 55-143148-000

Index No.	Part No.	Package / Order Reference	Description
1.	11-692212-000		Connector Housing (12 Position Mini-Fit Jr.)
2.	11-692090-000	57-860043-000	Terminal (Mini-Fit Jr. - Male)
3.	11-692005-000		Connector Housing (16 Position Mini-Fit Jr.)
4.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20
5.	11-680205-000		Connector Housing (4 Position .062)

**Boost PMI Cable Assembly
55-143157-000**

Index No.	Part No.	Package / Order Reference	Description
1.	55-143158-000		Boost Switch Cluster Cable Assembly
2.	11-692309-000		Connector Housing (10 Position Mini-Fit Jr.)
3.	11-692091-000		Terminal, 18-24 AWG (Mini-Fit Jr. - Female)
	11-692092-000		Terminal, 16 AWG (Mini-Fit Jr. - Female)
4.	11-680216-000		Connector Housing (2 Position .062)
5.	11-680301-000	57-860031-000	Terminal, 18-24 AWG (.062 Female), Pkg. of 20

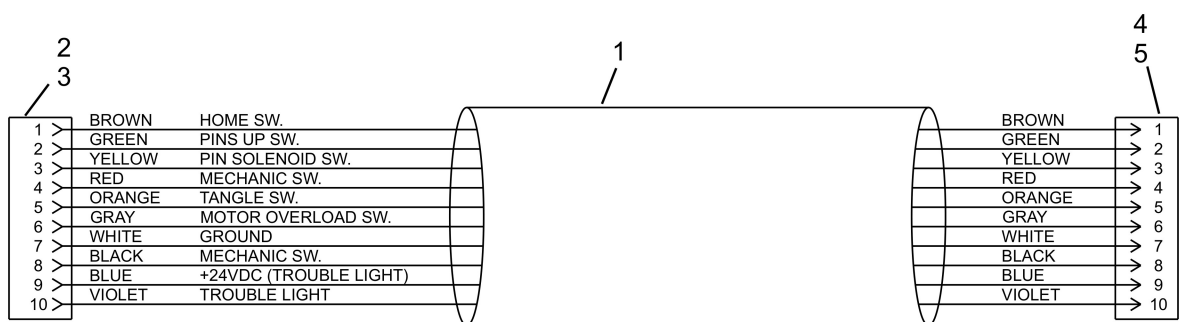
**Switch Cluster Cable Assembly
55-143158-000**



Switch Cluster Cable Assembly 55-143158-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143158-200		String Pinsetter Switch Cluster EXT Cable Assembly
2.	11-692309-000		Connector Housing (10 Position Mini-Fit Jr. Receptacle)
3.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
4.	11-692210-000		Connector Housing (10 Position Mini-Fit Jr. Plug)
5.	11-692090-000	57-860043-000	Terminal (Mini-Fit Jr. - Male)

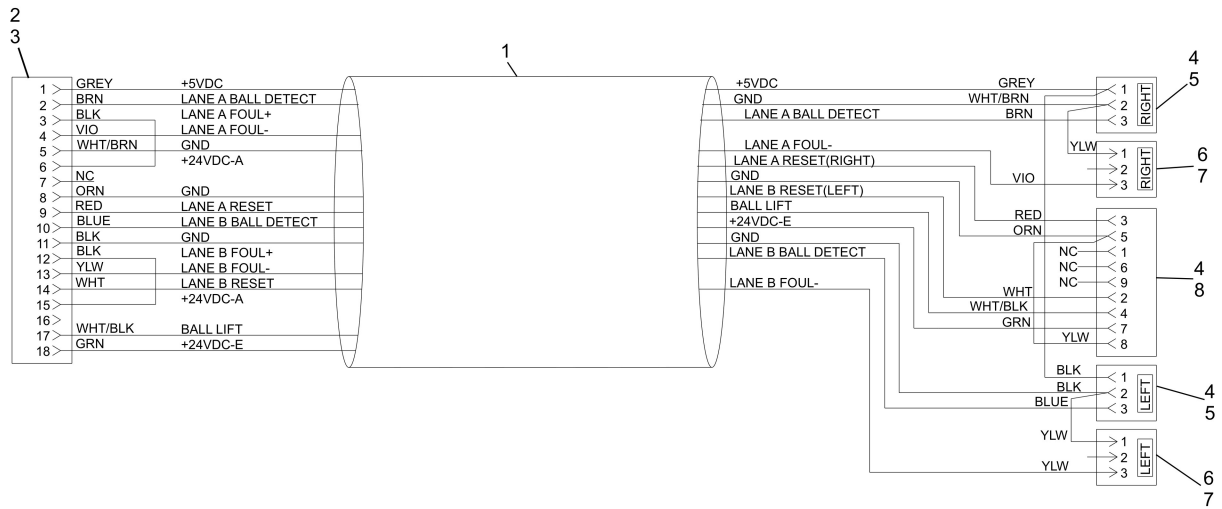
**Boost Pinsetter Switch Cluster Extension Cable Assembly
55-143158-200**



Boost Pinsetter Switch Cluster Extension Cable Assembly 55-143158-200

Index No.	Part No.	Package / Order Reference	Description
1.	55-143161-000		Brunswick Foul Unit/ Ball Detect/ Ball Lift Cable
2.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
3.	11-692318-000		Connector Housing (18 Position Mini-Fit Jr.)
4.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20
5.	11-680201-000		Connector Housing (3 Position .062 Receptacle)
6.	11-680302-000	57-860032-000	Terminal - (.062 Male), Pkg. of 10
7.	11-680101-000		Connector Housing (3 Position .062 Plug)
8.	11-680204-000		Connector Housing (9 Position .062 Receptacle)

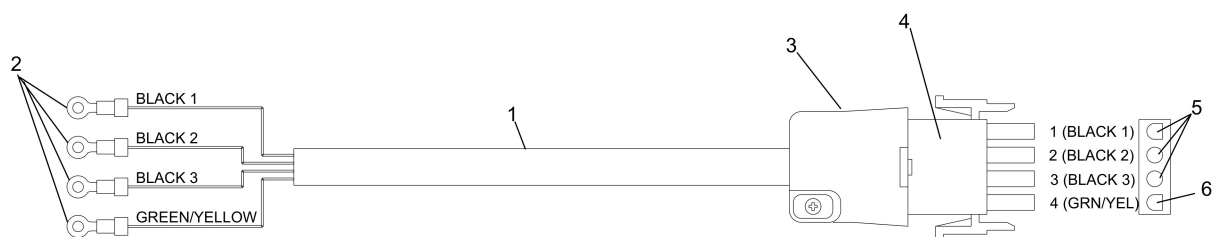
**Brunswick Foul/Ball Lift/ Ball Detect Cable Assembly
55-143161-000**



Brunswick Foul/Ball Lift/ Ball Detect Cable Assembly 55-143161-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143164-000		Boost Pinsetter Motor Cable Assembly
2.	11-612010-000		Terminal - #8 Stud
3.	11-696721-000		Cover Strain Relief - 4 Position
4.	11-696703-000		Plug - 4 Position, Mate-N-Lok
5.	11-696736-000		Terminal - Pin, Mate-N-Lok
6.	11-696735-000		Terminal - Pin, Mate-N-Lok, GND

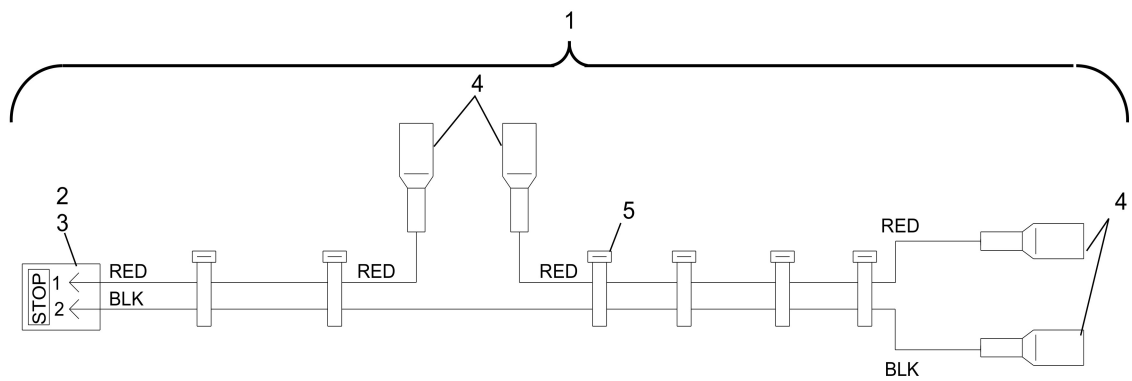
**Pinsetter Motor Cable Assembly
55-143164-000**



Pinsetter Motor Cable Assembly
55-143164-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143017-000		String Pinsetter Mechanic's Stop Switch Cable Assembly
2.	11-680116-000		Connector Housing (2 Position .062 Plug)
3.	11-680302-000	57-860032-000	Terminal - (.062 Male), Pkg. of 10
4.	11-612152-000		Terminal - Faston
5.	11-603115-000		Wire Tie - 4"

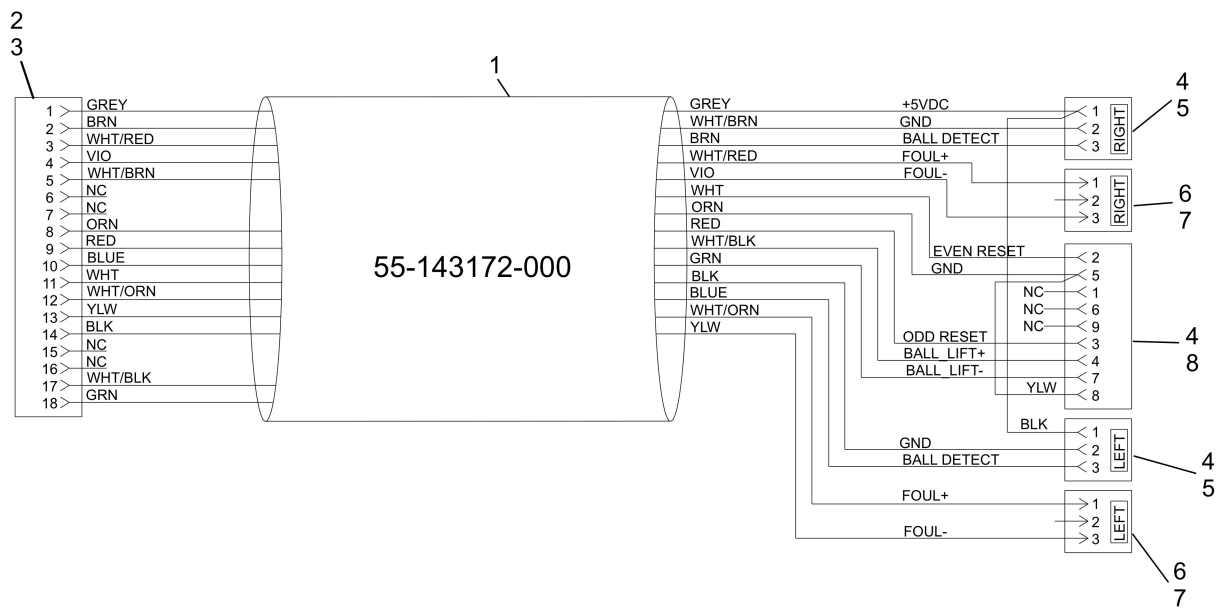
**Boost Pinsetter Mechanic's Stop Switch Cable Assembly
55-143165-000**



Boost Pinsetter Mechanic's Stop Switch Cable Assembly
55-143165-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143172-000		Brunswick Foul Unit/ Ball Detect/ Ball Lift Cable
2.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
3.	11-692318-000		Connector Housing (18 Position Mini-Fit Jr.)
4.	11-680301-000	57-860031-000	Terminal (.062 Female). Pkg. of 20
5.	11-680201-000		Connector Housing (3 Position .062 Receptacle)
6.	11-680302-000	57-860032-000	Terminal - (.062 Male), Pkg. of 10
7.	11-680101-000		Connector Housing (3 Position .062 Plug)
8.	11-680204-000		Connector Housing (9 Position .062 Receptacle)

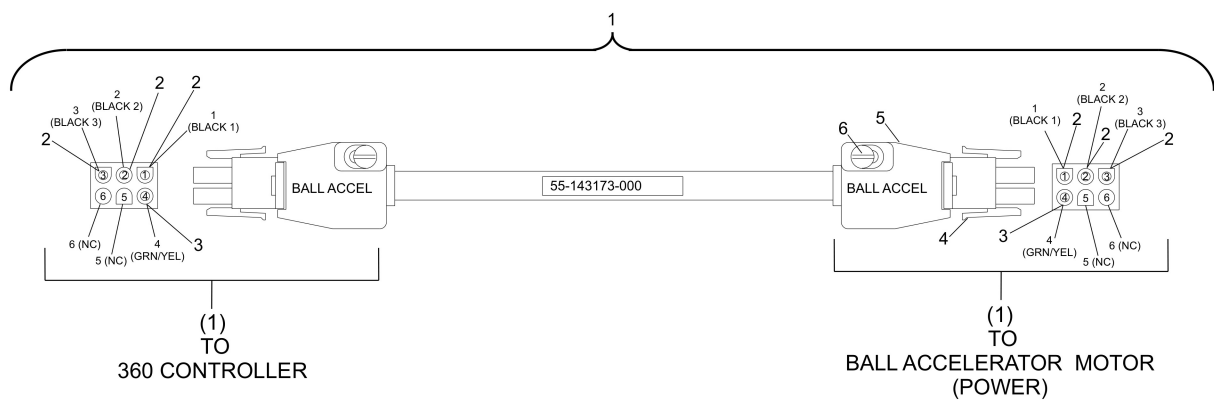
**AMF Foul/Ball Lift/ Ball Detect Cable Assembly
55-143172-000**



AMF Foul/Ball Lift/ Ball Detect Cable Assembly
55-143172-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143173-000		Ball Accelerator Cable
2.	11-696736-000		Terminal - Pin, Mate-N-Lok
3.	11-696735-000		Terminal - Pin, Mate-N-Lok, GND
4.	11-696704-000		Plug - 6 Position, Mate-N-Lok
5.	99-240423-004		Connector Cover- 6 Position Mate-N-Lok
6.	11-053208-001		Screw - (M3.5 x 16 mm)

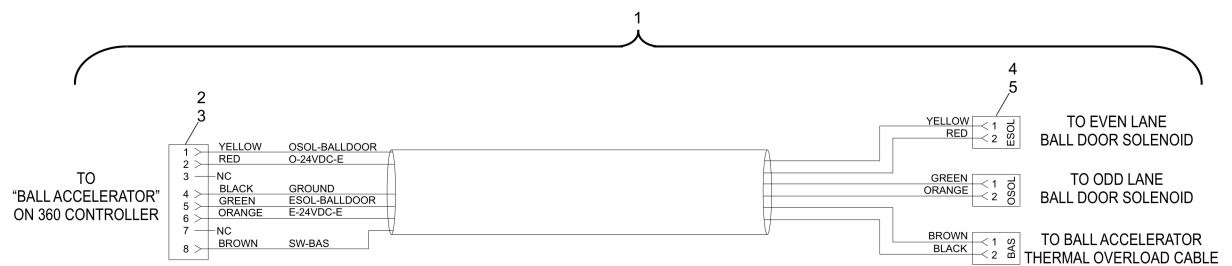
**Ball Accelerator Motor Cable Assembly
55-143173-000**



Ball Accelerator Motor Cable Assembly
55-143173-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143181-000		Ball Door Control Cable - Boost ST Single/Lane Pair
2.	11-692308-000		Connector Receptacle (8 Position Mini-Fit Jr.)
3.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
4.	11-680216-000		Connector Housing (2 Position .062 Receptacle)
5.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20

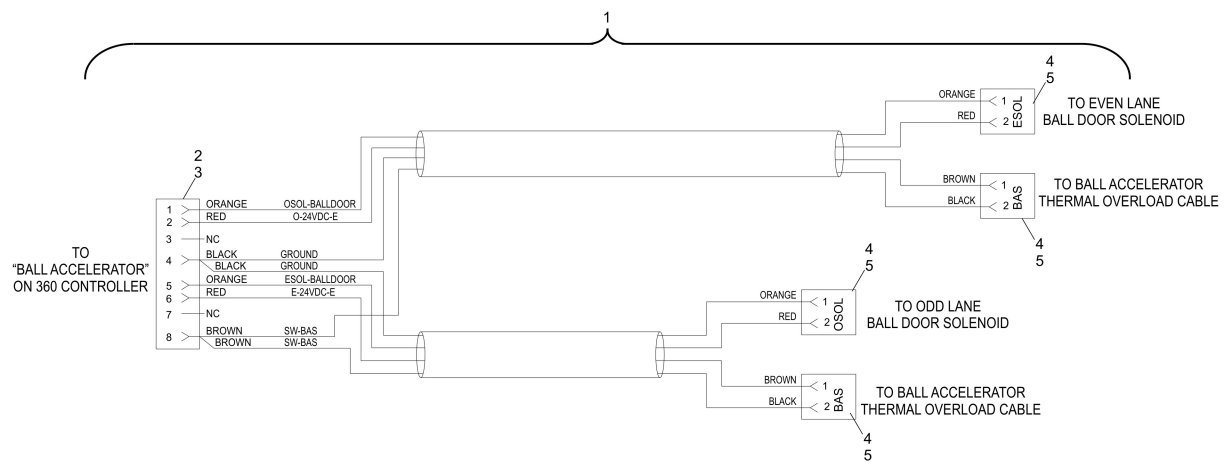
**Ball Door Control Cable - Boost ST, Single/Lane Pair Cable Assembly
55-143181-000**



Ball Door Control Cable - Boost ST, Single/Lane Pair Cable Assembly 55-143181-000

Index No.	Part No.	Package / Order Reference	Description
1.	55-143182-000		Ball Door Control Cable - Boost ST Separated Lane Pair
2.	11-692308-000		Connector Receptacle (8 Position Mini-Fit Jr.)
3.	11-692091-000		Terminal (Mini-Fit Jr. - Female)
4.	11-680216-000		Connector Housing (2 Position .062 Receptacle)
5.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20

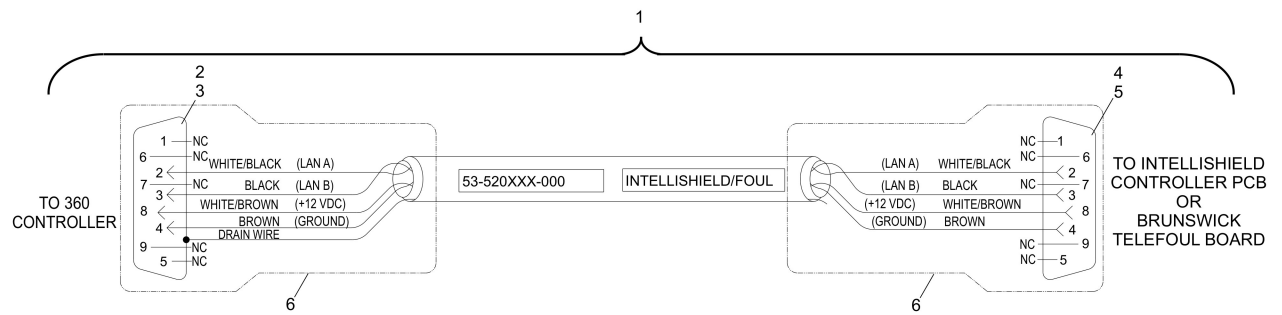
**Ball Door Control Cable - Boost ST, Separated Lane Pair Cable Assembly
55-143182-000**



Ball Door Control Cable - Boost ST, Separated Lane Pair Cable Assembly 55-143182-000

Index No.	Part No.	Package / Order Reference	Description
1.	53-520516-000		IntelliFoul Foul / IntelliShield Cable
2.	11-680985-000		Connector 9 Position D-Sub Plug
3.	11-680981-000		Terminal Pin
4.	11-680995-000		Connector 9 Position D-Sub Receptacle
5.	11-680983-000		Terminal Socket
6.	11-680996-000		Metal Backshell - 9 Position D type

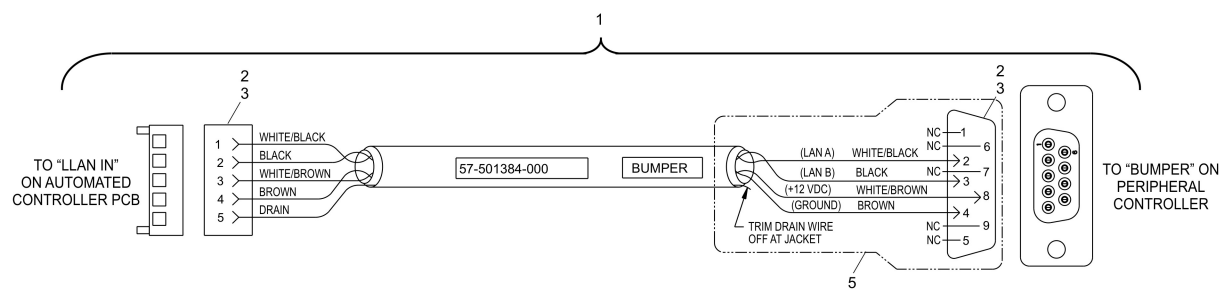
**IntelliFoul / IntelliShield Cable Assembly
53-520516-000**



IntelliFoul / IntelliShield Cable Assembly 53-520516-000

Index No.	Part No.	Package / Order Reference	Description
1.	57-501384-000		Boost 360 Controller To PBW Bumpers
2.	11-680985-000		Connector 9 Position D-Sub Plug
3.	11-680981-000		Terminal Pin
4.	11-680995-000		Connector 9 Position D-Sub Receptacle
5.	11-680983-000		Terminal Socket
6.	11-680996-000		Metal Backshell - 9 Position D type

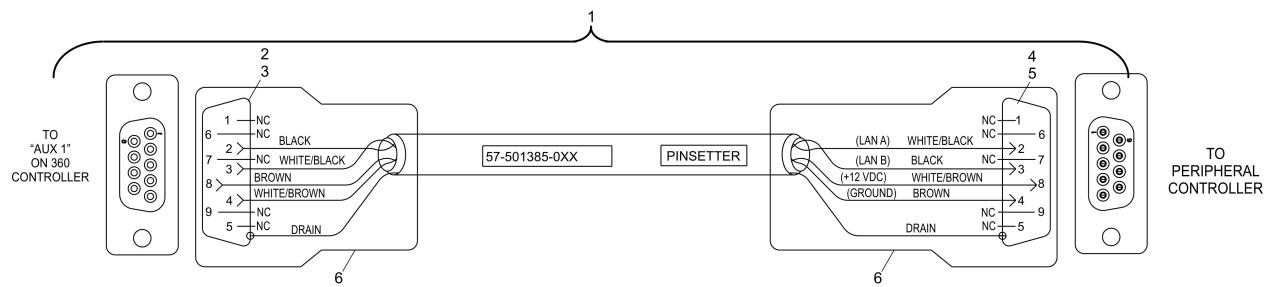
**Boost 360 Controller to PBW Bumper Cable Assembly
57-501384-000**



Boost 360 Controller to PBW Bumpers Cable Assembly 57-501384-000

Index No.	Part No.	Package / Order Reference	Description
1.	57-501385-000		Peripheral Controller to 360 Controller Cable - 25 FT.
	57-501385-033		Peripheral Controller to 360 Controller Cable - 33 FT.
	57-501385-045		Peripheral Controller to 360 Controller Cable - 45 FT.
2.	11-680995-000		Connector 9 Position D-Sub Receptacle
3.	11-680983-000		Terminal Socket
4.	11-680985-000		Connector 9 Position D-Sub Plug
5.	11-680981-000		Terminal Pin
6.	11-680996-000		Metal Backshell - 9 Position D type

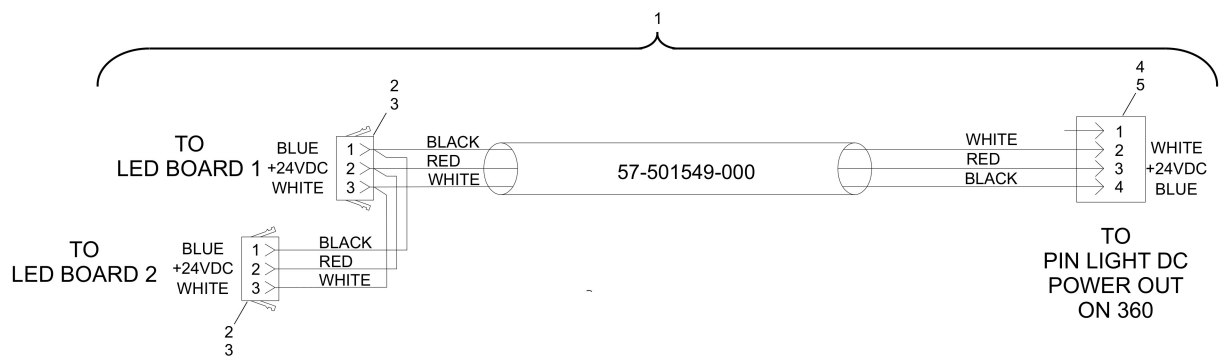
**Peripheral Controller to 360 Controller Cable Assembly
57-501385-XXX**



Peripheral Controller to 360 Controller Cable Assembly 57-501385-XXX

Index No.	Part No.	Package / Order Reference	Description
1.	57-501549-000		Nitro 2-Color Pin Light Cable Assembly
2.	11-680119-000		Connector (4 Position .062 Plug)
3.	11-680302-000	57-860032-000	Terminal (.062 Male), Pkg. of 10
4.	11-680203-000		Connector Housing (3 Position .062 Receptacle)
5.	11-680301-000	57-860031-000	Terminal (.062 Female), Pkg. of 20

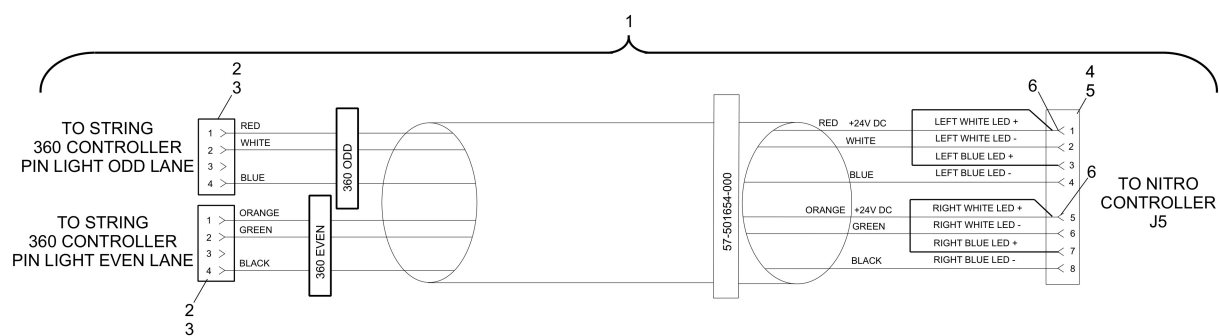
**Nitro 2-Color Pin Light Cable Assembly
57-501549-000**



Nitro 2-Color Pin Light Cable Assembly
57-501549-000

Index No.	Part No.	Package / Order Reference	Description
1.	57-501654-000		Nitro Multi Color Pin Light Cable Assembly
2.	11-680119-000		Connector (4 Position .062 Plug)
3.	11-680302-000	57-860032-000	Terminal (.062 Male), Pkg. of 10
4.	11-692308-000		Connector (8 Position Mini-Fit)
5.	11-692091-000		Terminal, Receptacle 18/24 AWG (Mini-Fit)
5.	11-692092-000		Terminal, Receptacle 16 AWG (Mini-Fit)

**Nitro Multi-Color Pin Light Cable
57-501654-000**



Nitro Multi-Color Pin Light Cable 57-501654-000