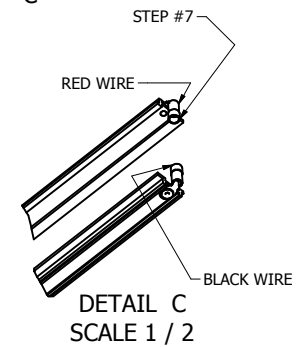
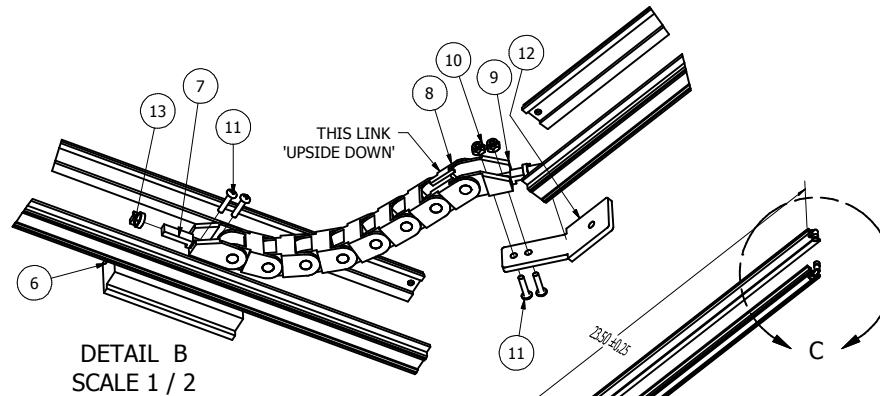
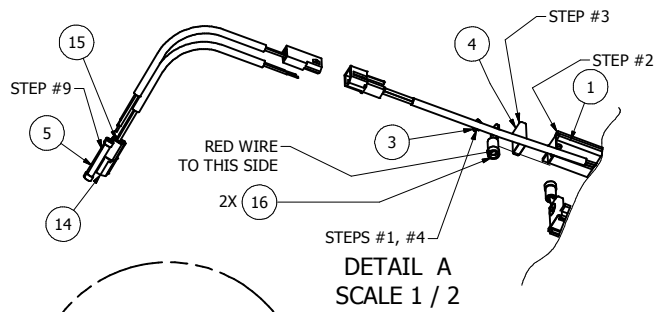
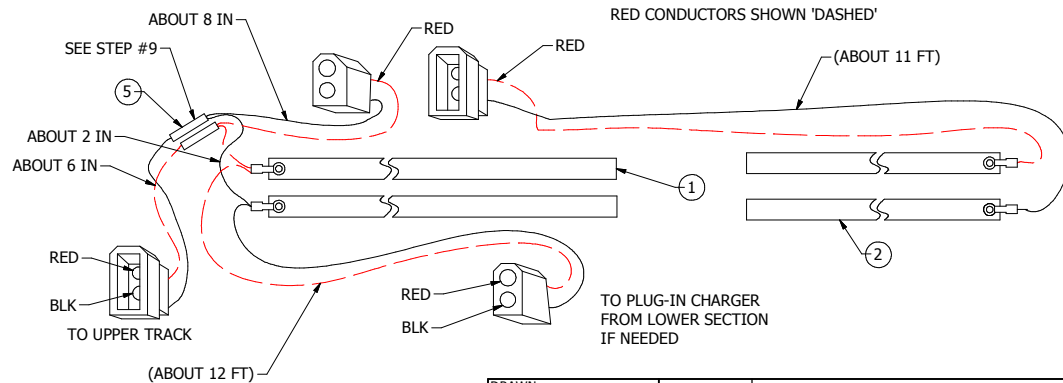


ZONE		REV	DESCRIPTION	DATE	APPROVED
A			ECO 055 NEW RELEASE	3/8/2011	RDH
B			ECO 078, ADD ITMS #15, #16, FLIP ONE LINK OF CHAIN	5/4/2011	RDH
C			ECO 117, ADD ITMS #16 AND #17	11/28/2011	RDH



INSTRUCTIONS TO BUILD THIS ASSY FROM MODIFIED ASSEMBLIES:

- UPPER CHARGE STRIP ASSY, ITEM #1, REMOVE TWO RIVETS THAT ATTACH RING-TERMINALS TO CHARGE STRIP ASSYS. REMOVAL BY DRILLING, CUTTING IN TWO, OR ANOTHER METHOD AT ASSEMBLER OPTION--DON'T DAMAGE THE CHARGE STRIPS.
- UPPER CHARGE STRIP ASSY, ITEM #1, ON BOTH ENDS WHERE RIVETS HAD BEEN REMOVED THAT ATTACHED CABLES, CUT PLASTIC BACK ABOUT 1/2", THEN BEND OVER THOSE TWO ENDS TOWARD WHAT WILL BE THE INSIDE OF THE TRACK, (SEE PICTURE).
- UPPER CHARGE STRIP ASSY, ITEM #1, SLIDE A 1/2" LONG PIECE OF SHRINK TUBING, ITEM #3 OVER THE TWO CONNECTORS THAT HAD BEEN REMOVED FROM ITEM #1 IN STEP #1.
- USE NEW RIVET, ITEM #4 TO REINSTALL THESE CONNECTORS TO THE CHARGE STRIPS.
- USE HEAT TO SHRINK THE TWO PIECES OF SHRINK TUBING AROUND THE RIVETS, AS CLOSE TO THE METAL CHARGE STRIP OF ITEM #1 AS POSSIBLE.
- LOWER CHARGE STRIP ASSY, ITEM #2, CUT BOTH METAL CHARGE STRIPS AND PLASTIC HOLDERS (FLUSH) TO A LENGTH OF 23.5±0.25 INCHES. DEBURR SHARP CUT EDGES OF METAL STRIPS.
- LOWER CHARGE STRIP ASSY, ITEM #2, CUT SHORT-WIRE WITH MALE CONNECTORS OFF, CUTTING AS CLOSELY TO THE BENT TERMINALS AS POSSIBLE TO PREVENT ANY SHORTING RISK.
- LOWER CHARGE STRIP ASSY, ITEM #2, BEND TWO TERMINALS 'IN' TOWARD WHERE THE TRACK WILL BE.
- UPPER CHARGE STRIP ASSY, ITEM #1, CUT THE TWO WIRES OF THE SHORT-MALE CONNECTOR-CABLE ABOUT TWO INCHES FROM THE RING TERMINALS THAT YOU COVERED WITH HEAT SHRINK IN STEP 5. STRIP ABOUT 1/4" OF INSULATION FROM ALL FOUR ENDS OF THE WIRES THAT YOU JUST CUT AND INSTALL THE BUTT-CONNECTORS ITEMS #5 WITH THE WIRES IN A 'Y' AS SHOWN IN THE WIRING DIAGRAM ON THIS PAGE. REMOVE THE MALE CONNECTOR FROM THE CABLE TO THE UPPER TRACK SECTION AND INSTALL FEMALE CONNECTOR WITH MALE PINS, ITEMS #14 AND #15.
- BUNDLE THE LONG CABLES BACK UP AND ASSEMBLE THE MECHANICAL PARTS, ITEMS #6-#16 AS SHOWN.



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	79130	ASSY, CHARGE STRIPS, UPPER
2	1	79131	ASSY, CHARGE STRIPS, LOWER
3	4	10715	Pop Rivet, .125 x .315
4	2 IN	16267	TUBE, SHRINK, 1/2" NON ADHESIVE
5	2	16031	Connector, Butt, 16-14, Blue
6	1	75203	SLIDER, INSIDE-TRACK WIRE CARRIER, PFT
7	1	14000-B	Igus Chain, Female, Stationary
8	1-FT (7 LINKS)	16024	Chain, Igus
9	1	14000-A	Chain, Igus, Male, Moving End
10	2	10001	Nut, Nylon Lock, 4-40
11	4	10004	Screw, 4-40x1/2, Ph-PN-MS-ZP
12	1	75204	BRACKET, CABLE SLIDER, PINN FLD TRK
13	2	10091	WIRE, TIE, .094 X 6.1
14	2	16021	MX, FEM PLUG, 2-Pin W/O EARS
15	4	16017	MX PIN, MALE, .062
16	4	10112	Terminal, Ring, 3/16, Blue

DRAWN
bob.hrenchir
3/8/2011
CHECKED

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THIRD ANGLE PROJECTION



Tolerance UNO
X ±.1
.XX ±.01
.XXX ±.005
Holes ±.005
Ang ±.5°

Harmar 18505 E. 163rd St.
Lake Winnebago, MO 64034
816-537-0611

TITLE
ASSY, CABLE SLIDER, PINN FLD TRK

SIZE C	FINISH	DWG NO 79201	REV C
SCALE	SHEET 1 OF 1		