



COUNTER WEIGHT INSTALLATION

FIBERGLASS ARM LENGTH	COUNTER WEIGHTS NEEDED
12' - 17'	150 LBS
17' - 19'	164 LBS
19' - 25'	193 LBS
25' - 28'	222 LBS
28' - 34'	323 LBS
34' - 40'	496 LBS

ITEM	NAME	REQ	REF	ACCT NO
1	Absorber, shock, gate arm	1		02-010005
2	Arm, sidewalk	1		02-020202
3	Base, w/junction box, 5'AL	1		02-036182
4	Bolt, crossing			02-044517
5	Bolt 'U' for track signs	2		02-064007
6	Bolt 'U' for/crossbuck	1		02-064155
7	Bushing, shear pin			02-697207
8	Foundation, concrete	1		02-208005
9	Lamp, 10V-10W			49-407453
10	Light and term. box assy.			02-265393
11	Mast, 6' X 5' aluminum	1	1002-3	02-295838
12	Mast, 10' X 5' AL extension w/ high wind guard assembly			02-295234
13	Mast, 16' X 5' aluminum	1	1002-2	02-295101
14	Mechanism, Rd. & sidewalk	1		02-297446
15	Mechanism, Rd. or sidewalk	1		02-297412
16	Pinnacle	1		02-334306
17	Bolt, shear fiberglass gate			02-062634
18	Roundel, lexan, 8-3/8" Dia.	4		02-465942
19	Signal, 1 way w/crossarm			02-498254
20	Signal, 2 way w/crossarm	1		02-498028
21	Sign, 2 track		MW78302	02-487034
22	Sign, 3 track	1	MW78303	02-487054
23	Sign, 4 track		MW78304	02-487088
24	Sign, railroad crossing	1	MW78305	02-490546
25	Sign, stop on red w/brkt's	1		02-496758
26	Support, high wind	1		02-567103
27	Cover, plate 2'x4' mast			02-744413

REV	DATE	CD	BY

SHEET 2
CONT ON SH 3

CONRAIL CS-1001-A

STANDARD
AUTOMATIC CROSSING GATE
AND SIGNAL ASSEMBLY

ISSUE DATE: Nov. 6, 1986

REV. Aug 7, 1987

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Per State requirements **4'RB. NOT MORE THAN 4"**

Per State requirements **NOT MORE**

See notes on sheet 3