

Fiberglass and Aluminum/Fiberglass Gate Arms



NOTE:

1. All Aluminum/Fiberglass combination gates and fiberglass gates up to 32' are furnished with a 3' aluminum sleeve inside the butt section and fiberglass gates over 32' are furnished with an 8' aluminum sleeve.
2. Arms complete are furnished with 3 each, Model 1591 gate lights and wiring kit.
3. All arm lengths are measured from centerline of signal mast.

Ordering References

Gate Arm Length	Reflective Sheeting	Material	Arm Only	Arm Complete With 1591 Lights & Wiring
18'	Engineering	Alum	38-2503-18	38-2503-50
18'	High-Intensity	Alum	38-2504-18	38-2504-50
18'	Engineering	FG	38-2501-18	38-2501-50
18'	High-Intensity	FG	38-2502-18	38-2502-50
24'	Engineering	Alum/FG	38-2503-24	38-2503-56
24'	High-Intensity	Alum/FG	38-2504-24	38-2504-56
24'	Engineering	FG	38-2501-24	38-2501-56
24'	High-Intensity	FG	38-2502-24	38-2502-56
28'	Engineering	Alum/FG	38-2503-28	38-2503-60
28'	High-Intensity	Alum/FG	38-2504-28	38-2504-60
28'	Engineering	FG	38-2501-28	38-2501-60
28'	High-Intensity	FG	38-2502-28	38-2502-60
32'	Engineering	Alum/FG	38-2503-32	38-2503-70
32'	High-Intensity	Alum/FG	38-2504-32	38-2504-70
32'	Engineering	FG	38-2501-32	38-2501-70
32'	High-Intensity	FG	38-2502-32	38-2502-70

Fiberglass and Aluminum/Fiberglass Gate Arms (continued)



Ordering References

Gate Arm Length	Reflective Sheeting	Material	Arm Only	Arm Complete With 1591 Lights & Wiring
38'	Engineering	Alum/FG	38-2503-38	38-2503-80
38'	High-Intensity	Alum/FG	38-2504-38	38-2504-80
38'	Engineering	FG	38-2501-38	38-2501-80
38'	High-Intensity	FG	38-2502-38	38-2502-80
40'	Engineering	Alum/FG	38-2503-40	38-2503-90
40'	High-Intensity	Alum/FG	38-2504-40	38-2504-90
40'	Engineering	FG	38-2501-40	38-2501-90
40'	High-Intensity	FG	38-2502-40	38-2502-90

End Plugs

Base Plug	Mid Plug	Tip Plug
38-0065-10	38-0065-11	38-0065-12

Wiring Kits

Arm Length		
18' - 24'	28' - 32'	38' - 40'
38-0011-47	38-0011-22	38-0011-128

WESTERN-CULLEN-HAYES, INC.

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Fiberglass and Aluminum/Fiberglass Gate Arm Maintenance Parts



Ordering References

Length of Section	Reflective Sheeting	Material	Part Number
16' Butt	Engineering	Alum	38-2503-01
16' Butt	High-Intensity	Alum	38-2504-01
16' Butt	Engineering	FG	38-2501-01
16' Butt	High-Intensity	FG	38-2502-01
16' Mid	Engineering	FG	38-2501-03
16' Mid	High-Intensity	FG	38-2502-03
12' Mid	Engineering	FG	38-2501-02
12' Mid	High-Intensity	FG	38-2502-02
8' Mid	Engineering	FG	38-2501-08
8' Mid	High-Intensity	FG	38-2502-08
12' Tip	Engineering	FG	38-2501-04
12' Tip	High-Intensity	FG	38-2502-04
10' Tip	Engineering	FG	38-2501-05
10' Tip	High-Intensity	FG	38-2502-05

Stair Step Fiberglass Gate Arms



Ordering Reference — Gate with lights and wiring

Furnished complete with 3 gate lights, wiring, cable clips, and all necessary mounting hardware

Reflective Sheeting	Gate Arm Length	Type 1590	Type 1591	Type 1592
Engineering	13'-19'	38-0026-54	38-0026-80	38-0026-84
	20'-26'	38-0026-56	38-0026-81	38-0026-85
High-Intensity	13'-19'	38-0026-135	38-0026-137	38-0026-114
	20'-26'	38-0026-136	38-0026-138	38-0026-115

Ordering References ---- Arm Only

Reflective Sheeting	Gate Arm Length	Part Number
Engineering	13'-19'	38-0026-47
	20'-26'	38-0026-57
High-Intensity	13'-19'	38-0026-112
	20'-26'	38-0026-113

These arms are furnished with assembly hardware.

Stair Step Fiberglass Gate Arm Maintenance Parts



Ordering References

Arm Sections

Reflective Sheeting	Gate Arm Length	Tip Section	Mid Section	Butt Section
Engineering	13'-19'	38-0026-50	38-0026-49	38-0026-48
	20'-26'	38-0026-60	38-0026-59	38-0026-58
High-Intensity	13'-19'	38-0026-108	38-0026-107	38-0026-106
	20'-26'	38-0026-111	38-0026-110	38-0026-109

End Plugs

Base Plug	Mid Plug	Tip Plug
38-0026-51	38-0026-52	38-0026-53

Wiring Kits

Type Kit	Gate Arm Length	
	13'-19'	20'-26'
Wiring Kit	38-0011-46	38-0011-47

Sidewalk Fiberglass Gate Arms



Furnished complete with one gate light; wiring kit, adapter to mount directly to Model 10 Sidewalk Bracket (3565-111-A).

Ordering References – With gate light

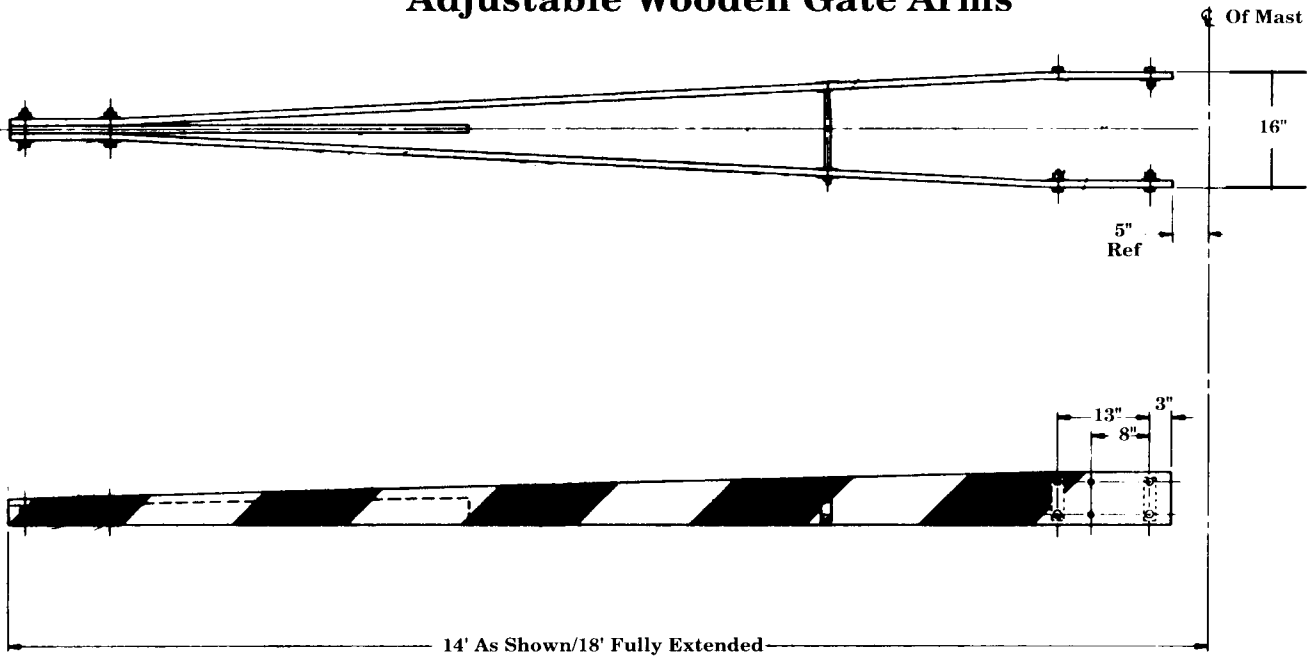
Reflective Sheeting	Gate Arm Length	Type 1590	Type 1591	Type 1592
Engineering	3'-10'	38-0026-220	38-0026-221	38-0026-222
	11'-18'	38-0026-223	38-0026-224	38-0026-225
High-Intensity	3'-10'	38-0026-226	38-0026-227	38-0026-228
	11'-18'	38-0026-229	38-0026-230	38-0026-231

Ordering References – Arm and adapter or arm only

Reflective Sheeting	Gate Arm Length	Gate Arm W/Adapter	Gate Arm
		Part Number	Part Number
Engineering	3'-10'	38-0026-199	38-0026-204
	11'-18'	38-0026-232	38-0026-235
High-Intensity	3'-10'	38-0026-233	38-0026-236
	11'-18'	38-0026-234	38-0026-237

These arms are furnished with assembly hardware.

Adjustable Wooden Gate Arms

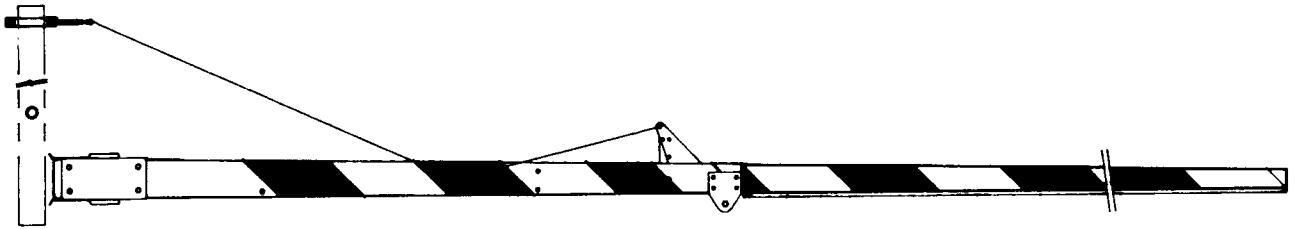


Ordering References

Gate Arm Length	Description	Part No.
14' To 18'	Arm only	3565-361-4
14' To 18'	Arm with wiring	3565-371-4
14' To 18'	Arm w/wiring & 1591 gate lights	3565-371-B-4
19' To 24'	Arm only	3565-362-4
19' To 24'	Arm with wiring	3565-372-4
19' To 24'	Arm w/wiring & 1591 gate lights	3565-372-B-4
25' To 30'	Arm only	3565-363-4
25' To 30'	Arm with wiring	3565-373-4
25' To 30'	Arm w/wiring & 1591 gate lights	3565-373-B-4

NOTE: Fixed length wooden gate arms available from 31' to 44'. Please inquire.

Hinged - Tongue Roadway Gate Arms



Where overhead wires or structures would obstruct the gate arm in the raised, or clear position, it is often necessary to provide a special gate arm with hinged tongue. Illustrated is a typical arm of this design. Arms of 14' to 44', extended length, can usually be made to meet requirements if the clearance height does not necessitate a hinged tongue exceeding one-third of the total arm length.

If the obstruction is not directly above the mast, but is out over the roadway, then the horizontal distance from the mast as well as the vertical height of the obstruction above the top of the signal foundation must be known.

No general replacement parts list for hinged-tongue gate arms can be compiled for cataloging.

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