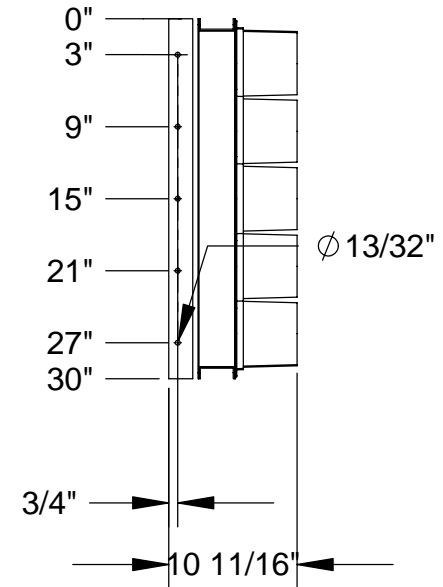
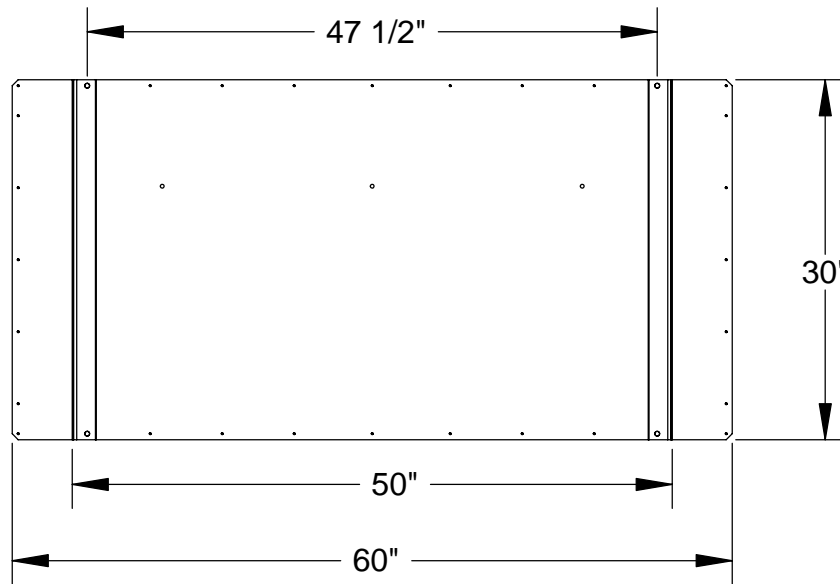
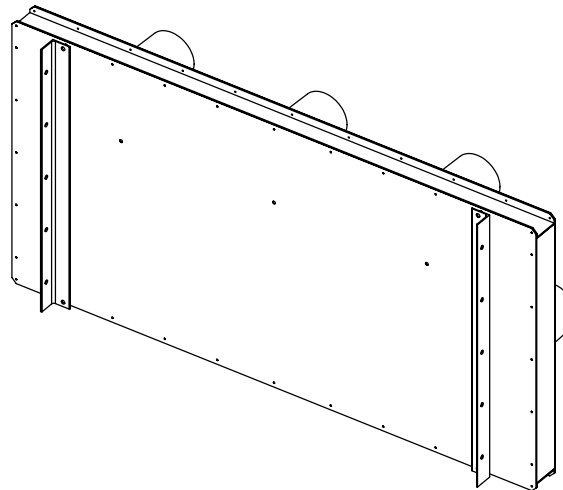
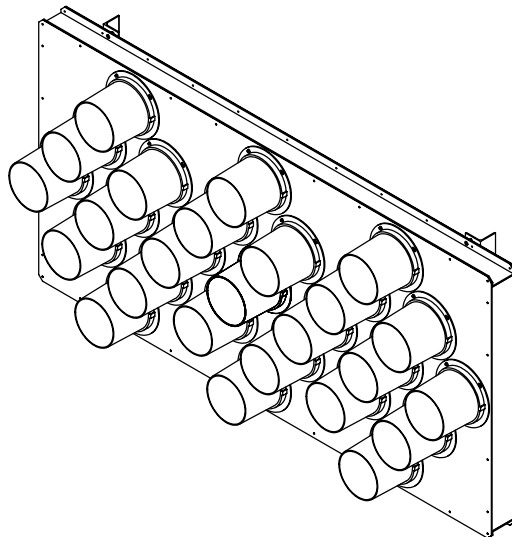


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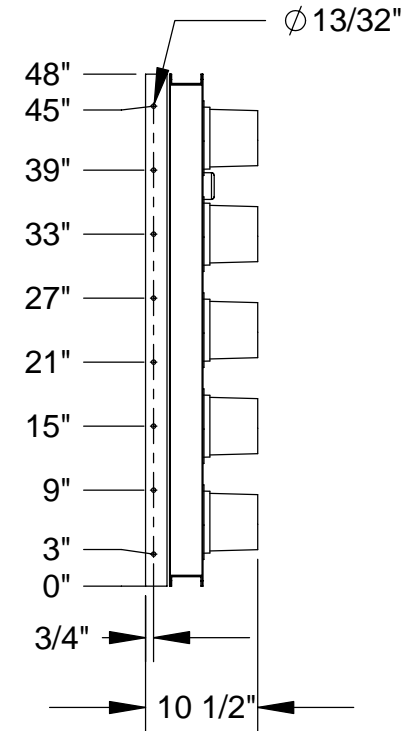
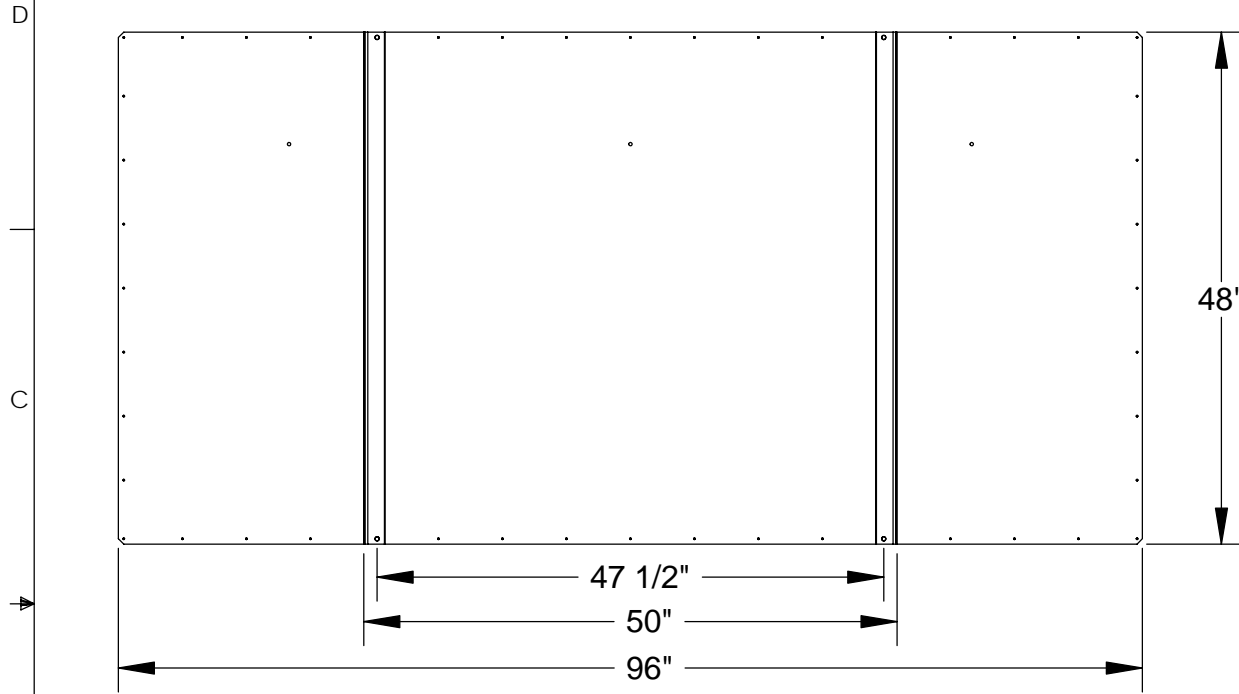


Weight: 60 lbs.  
Mount with a Minimum of  
Four 3/8" Grade 5 Bolts

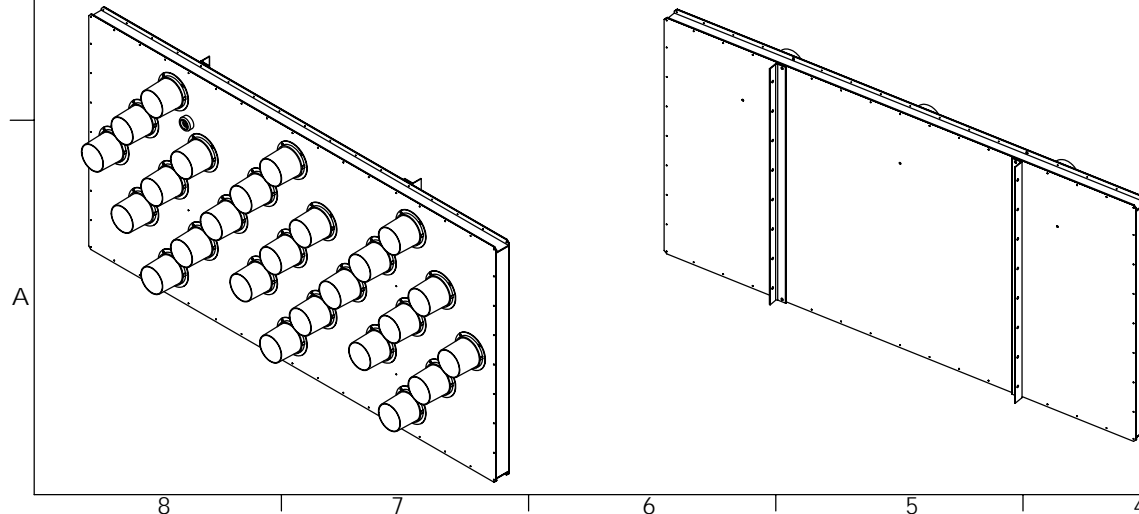


Vehicle Mount Arrow Boards  
ATB-UMK  
B-Size Arrow Panel with  
Universal Mounting Frame

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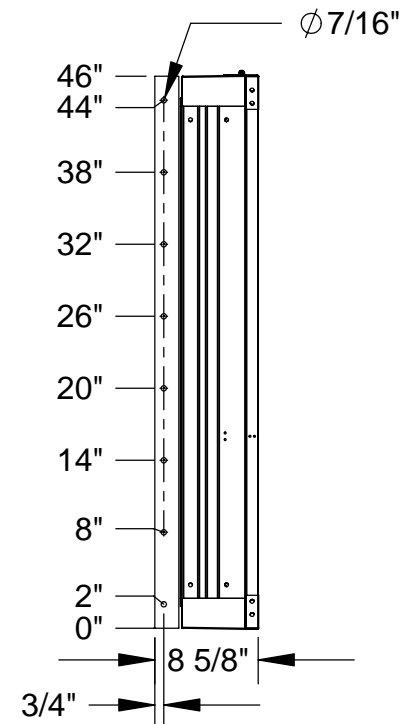
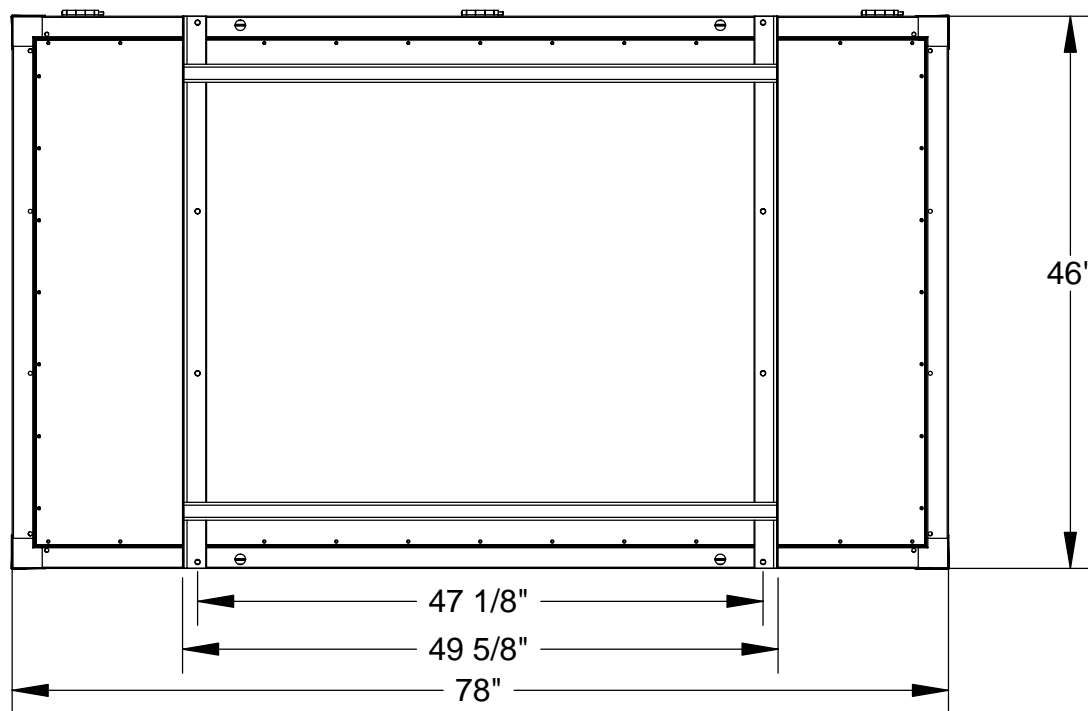


Weight: 105 lbs.  
Mount with a Minimum of  
Four 3/8" Grade 5 Bolts

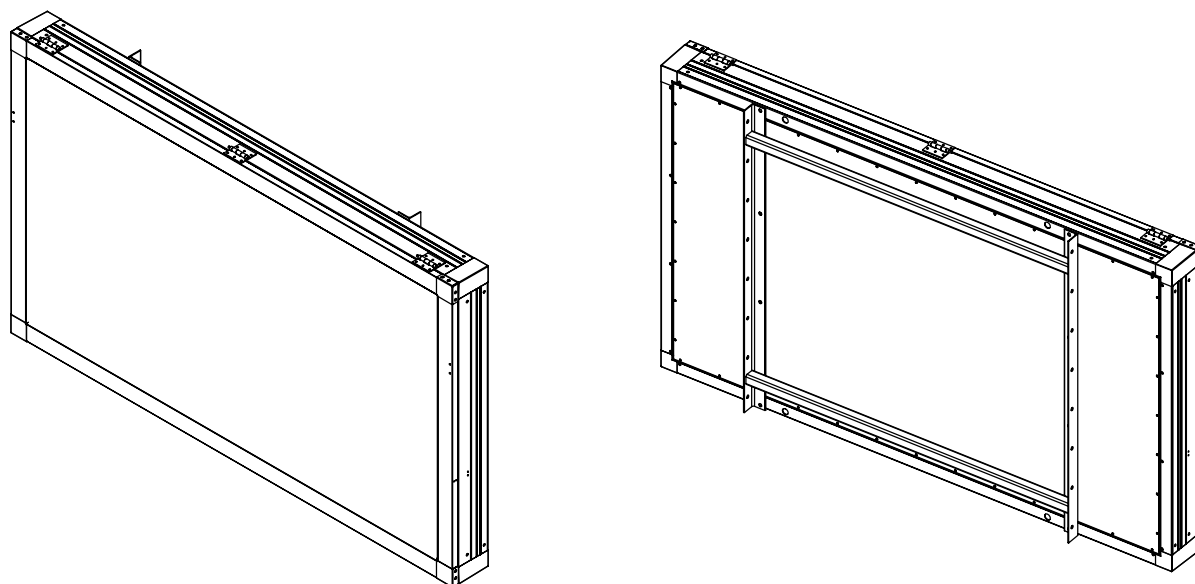


Vehicle Mount Arrow Boards  
ATC-UMK  
C-Size Arrow Panel with  
Universal Mounting Frame

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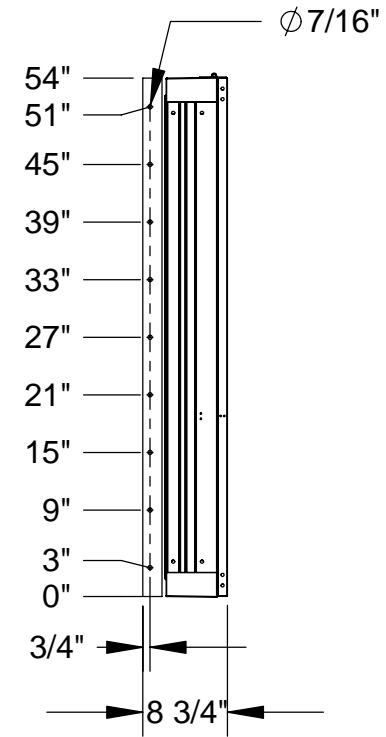
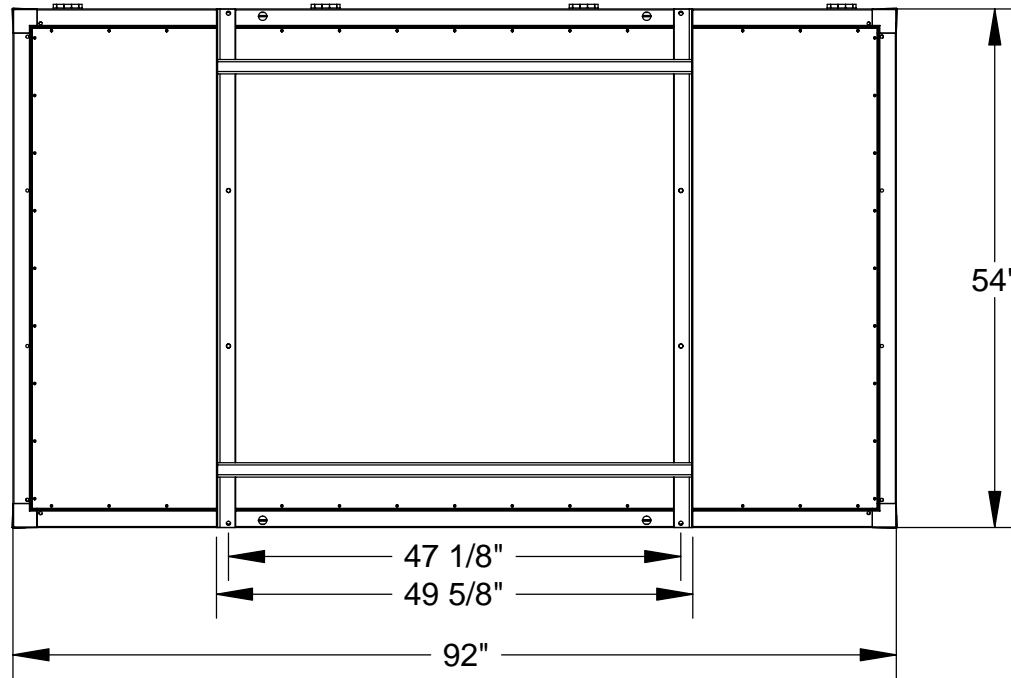


Weight: 155 lbs.  
Mount with a Minimum of  
Four 7/16" Grade 5 Bolts

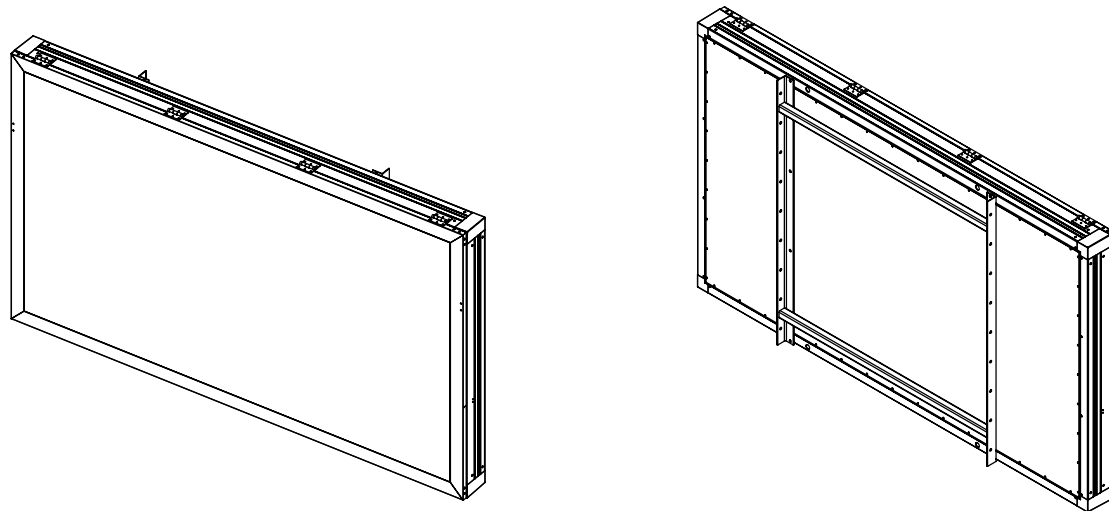


Vehicle Mount Message Boards  
MT3-UMK  
Silent Messenger III with  
Universal Mounting Frame

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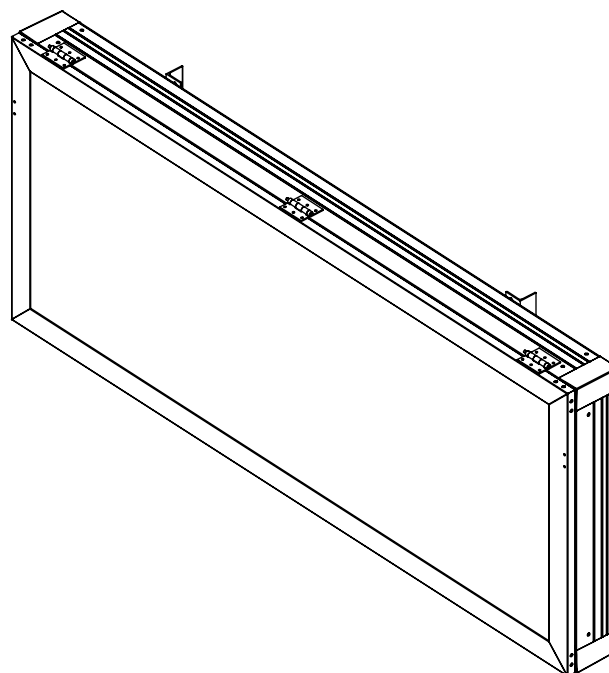
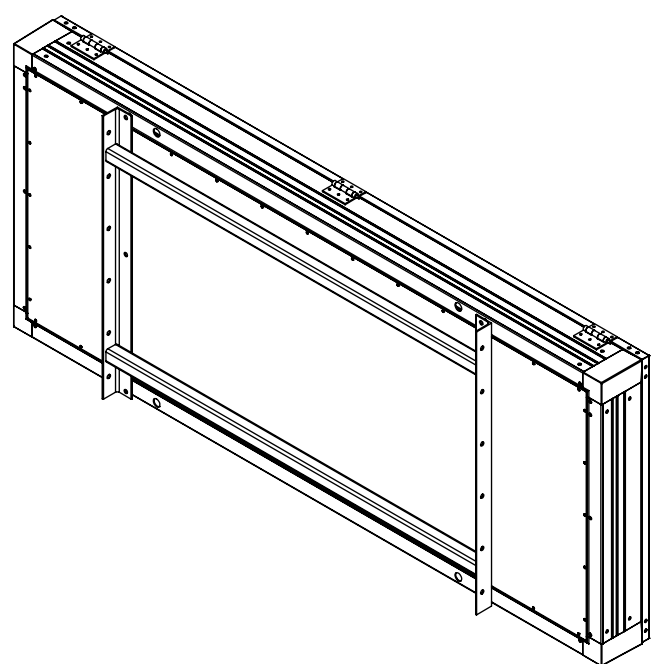
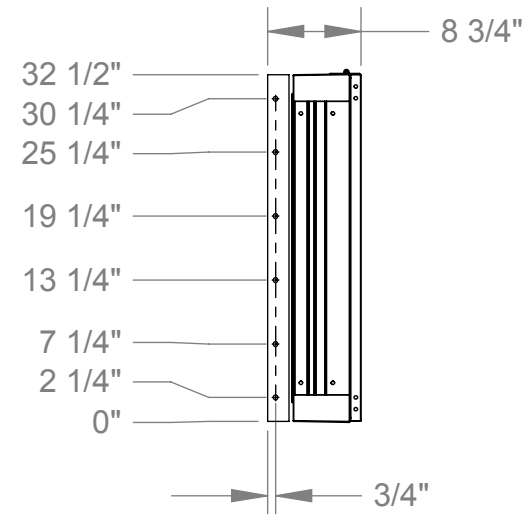
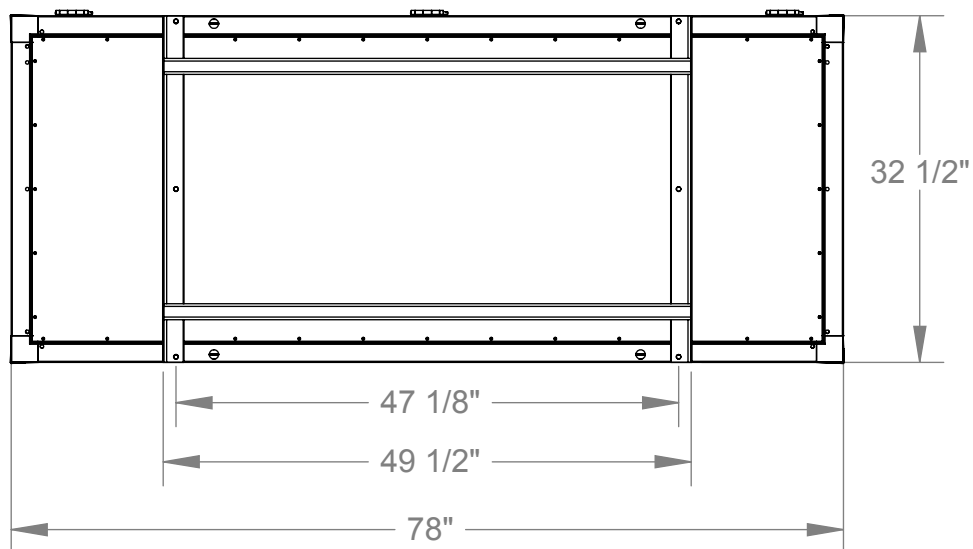


Weight: 215 lbs.  
Mount with a Minimum of  
Four 7/16" Grade 5 Bolts



Vehicle Mount Message Boards  
MT2-UMK  
Silent Messenger II with  
Universal Mounting Frame

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Weight: 170 lbs.  
Mount with a Minimum of  
Four 7/16" Grade 5 Bolts

Vehicle Mount Message Boards  
MT3-2-UMK  
Silent Messenger III 2-Line Display  
with Universal Mounting Frame

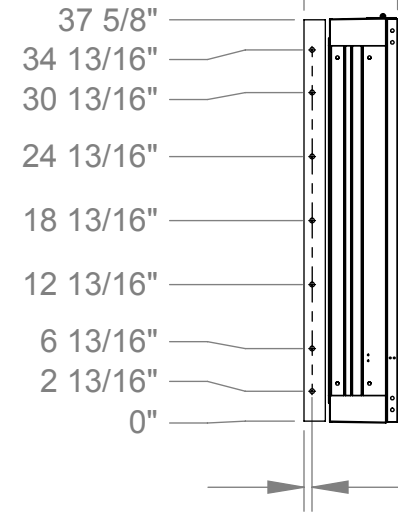
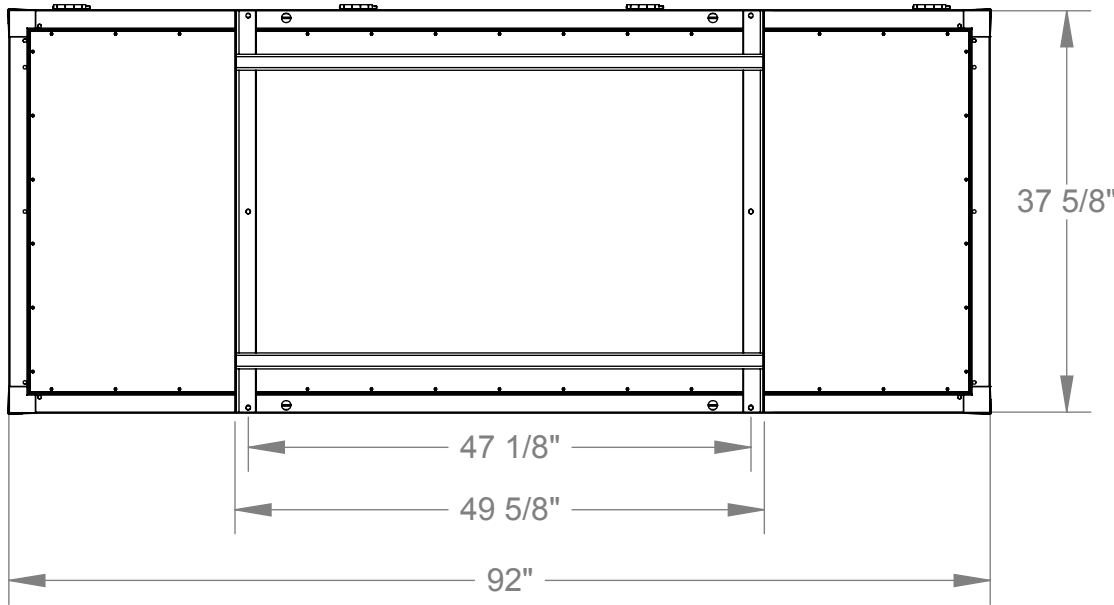
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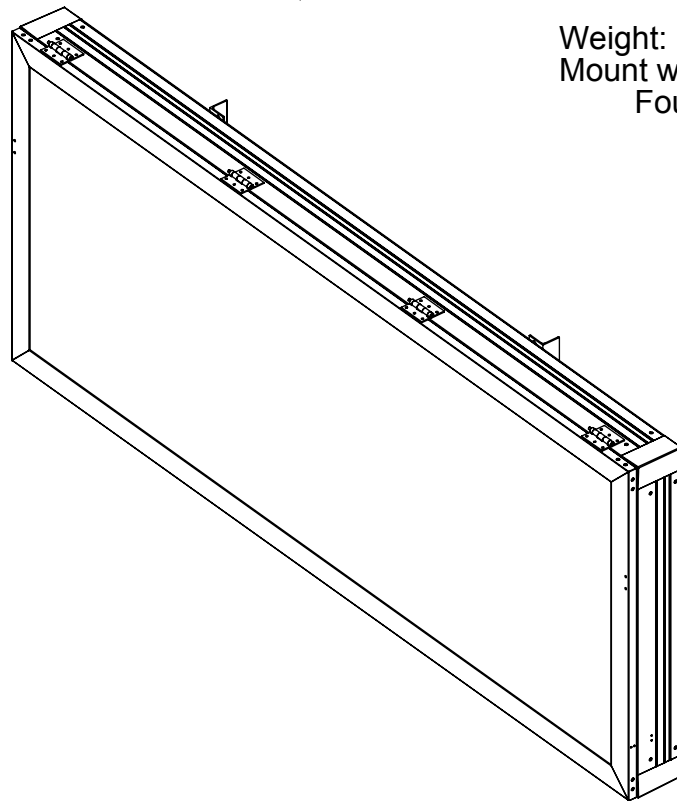
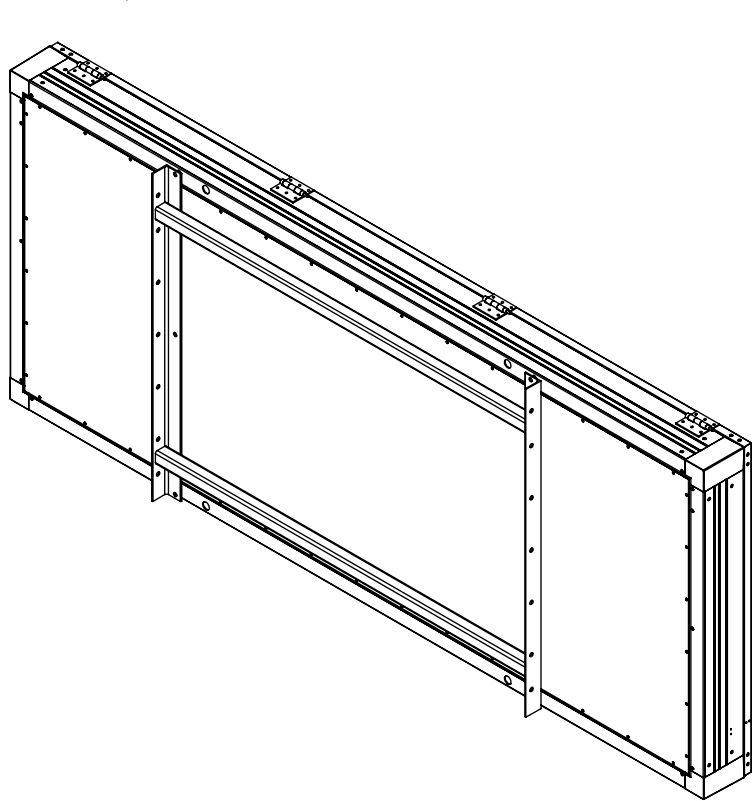
D

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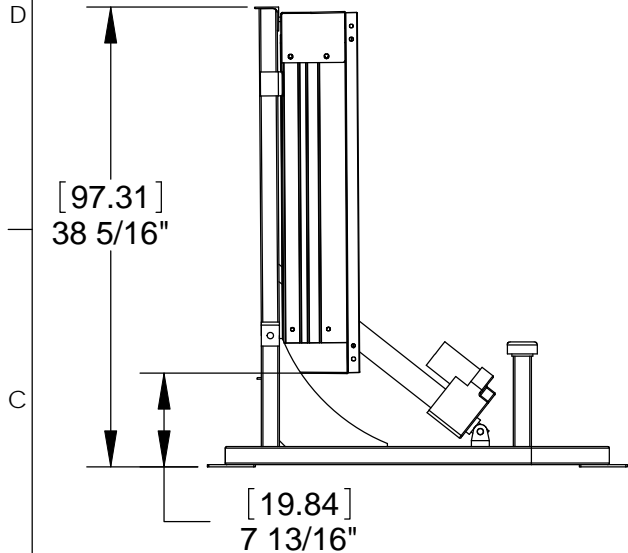
Weight: 130 lbs.  
Mount with a Minimum of  
Four 7/16" Grade 5 Bolts



Vehicle Mount message Boards  
MT2-2-UMK  
Silent Messenger II 2-Line Display  
with Universal Mounting Frame

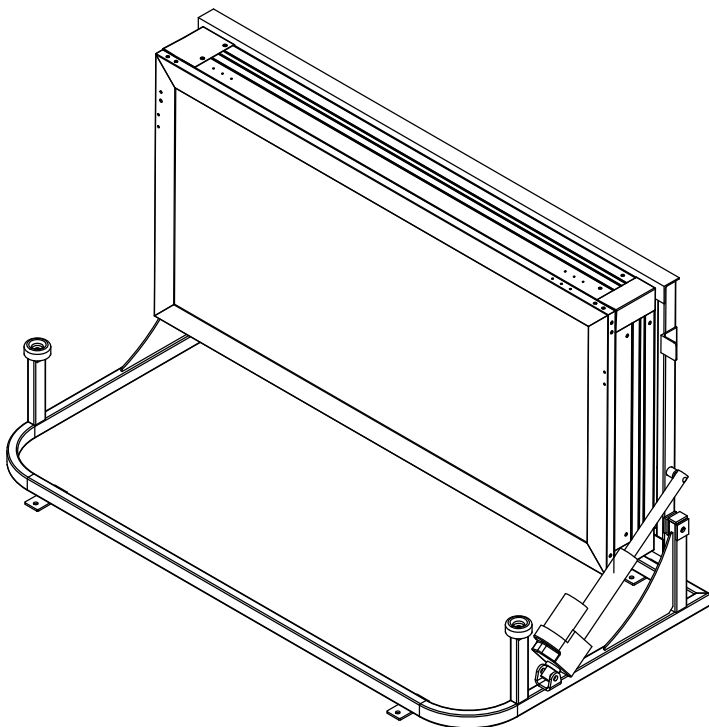
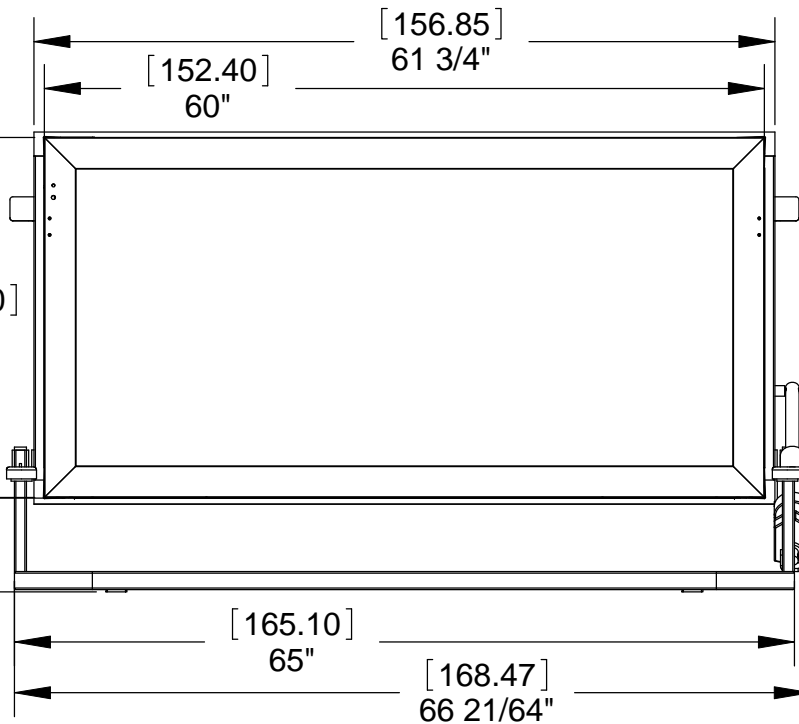
8 7 6 5 4 3 2 1

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[19.85]  
7 13/16"

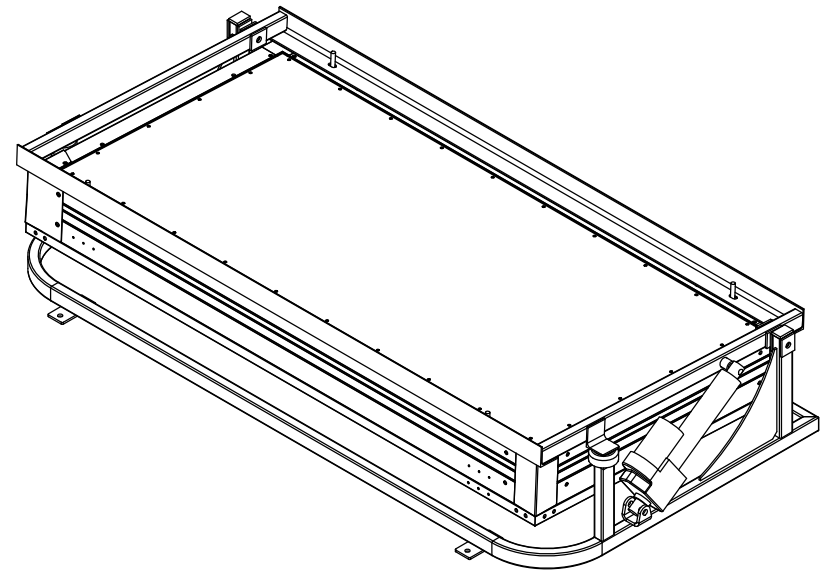
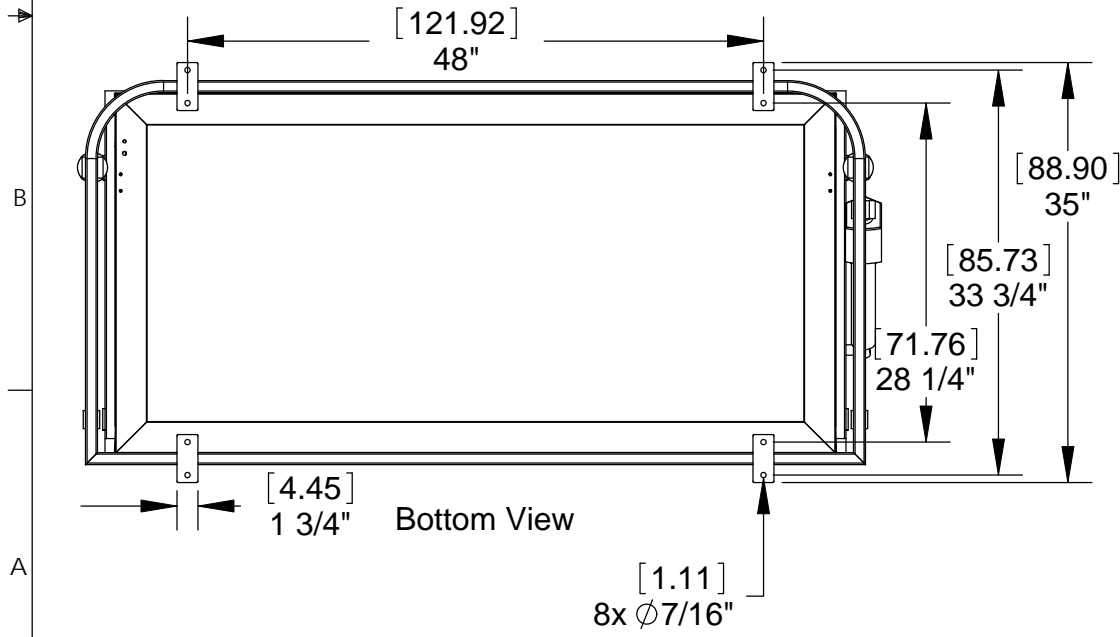
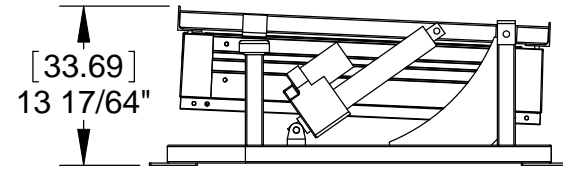
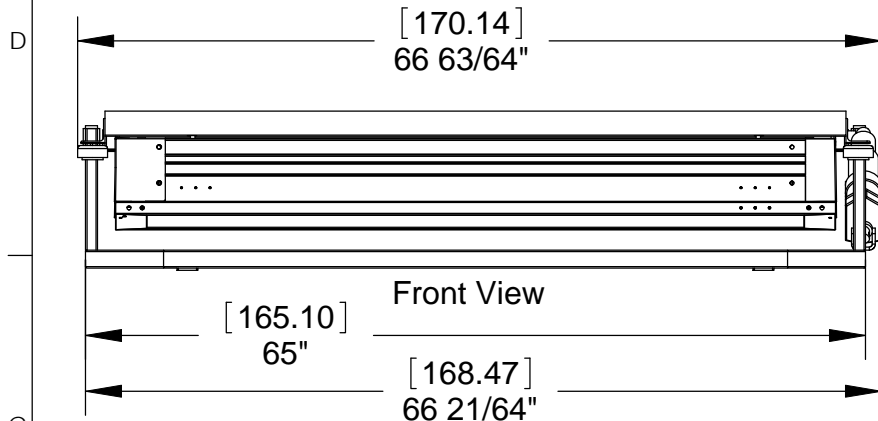
[76.20]  
30"



Dimensions: [cm]  
in

Roof Mount Message Board  
9-18-2008

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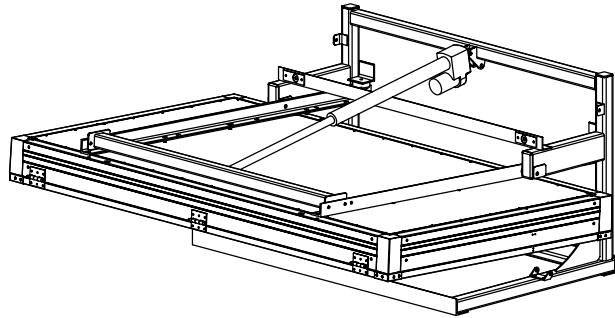


Dimensions: [cm]  
in

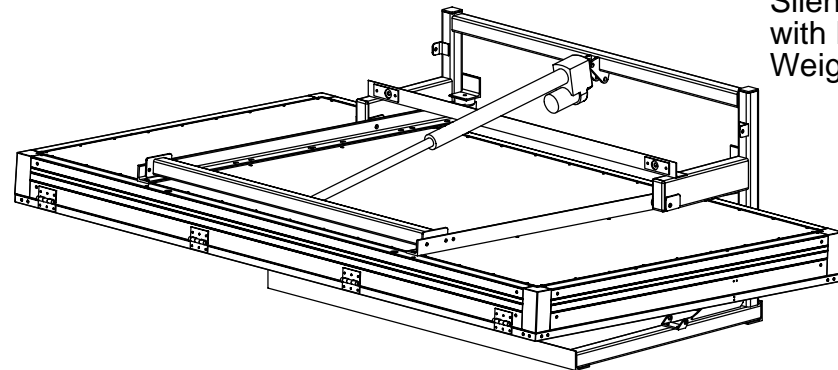
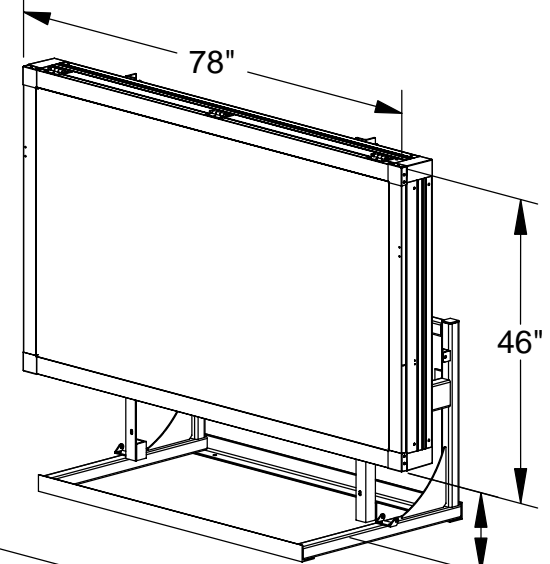
Roof Mount Message Board  
9-18-2008



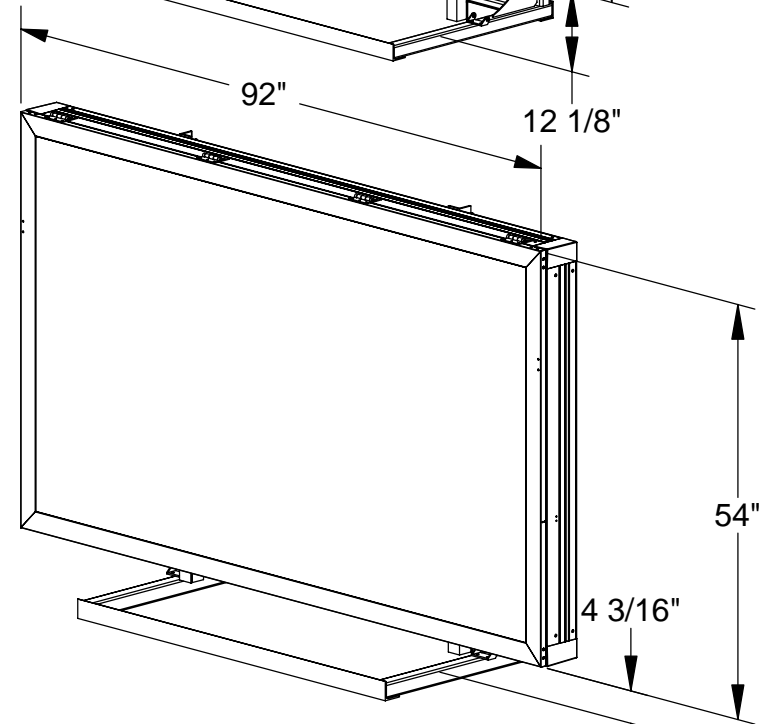
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MT3-MP  
Silent Messenger III  
with Pivot Mount  
Weight: 305 lbs.

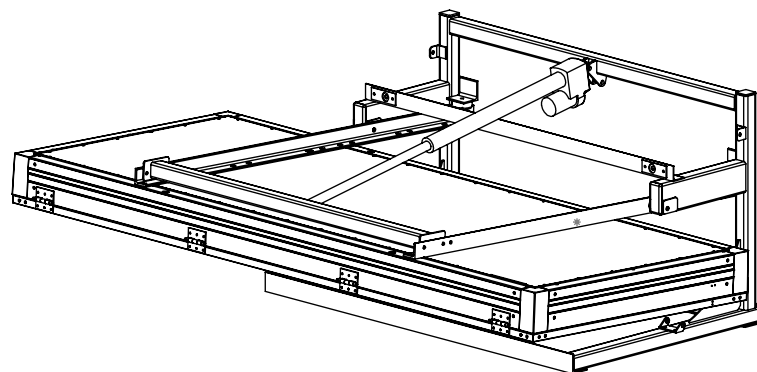


MT2-MP  
Silent Messenger II  
with Pivot Mount  
Weight: 350 lbs.

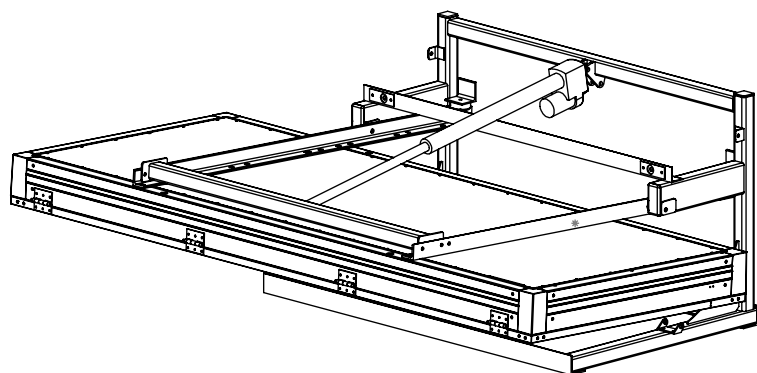


Vehicle Mount  
Message Boards with  
Pivot Mount Base Frame

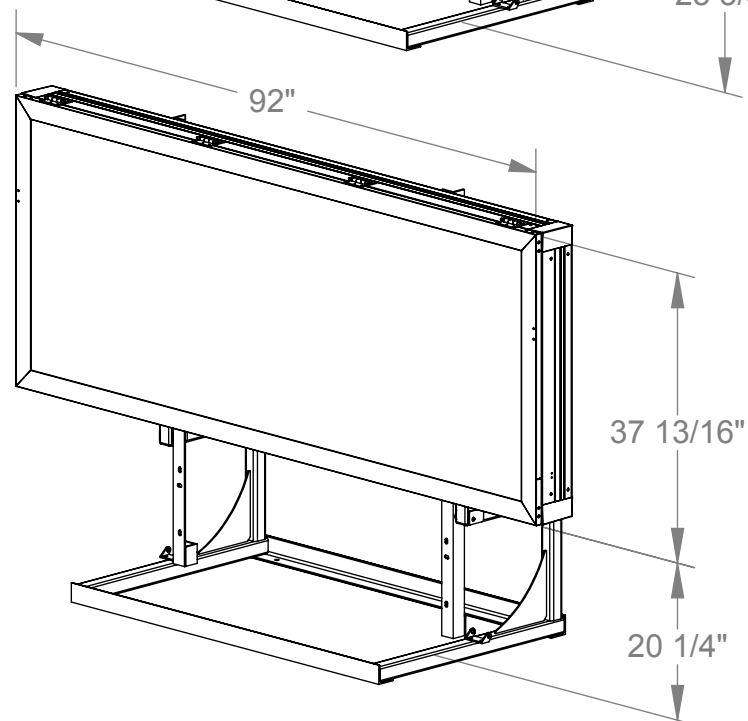
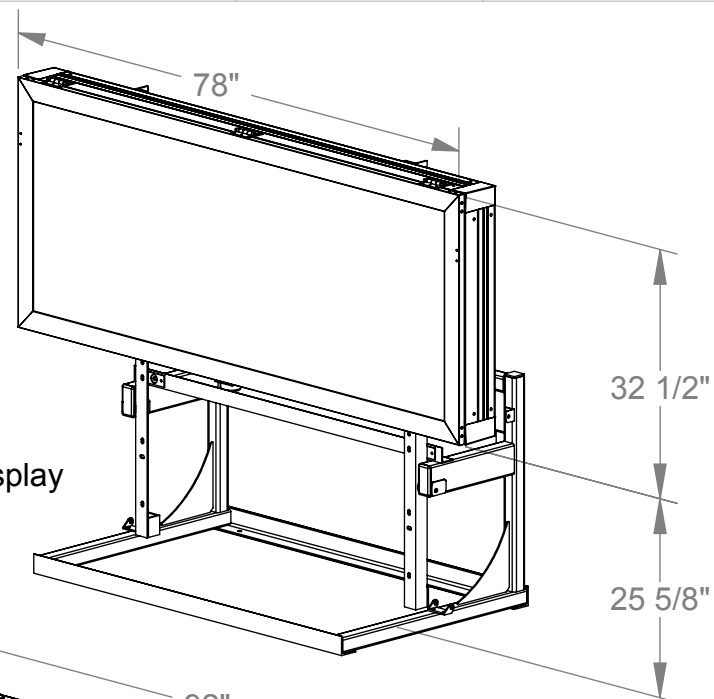
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MT3-2-MP  
Silent Messenger III 2-Line Display  
with Pivot Mount  
Weight: 285 lbs.

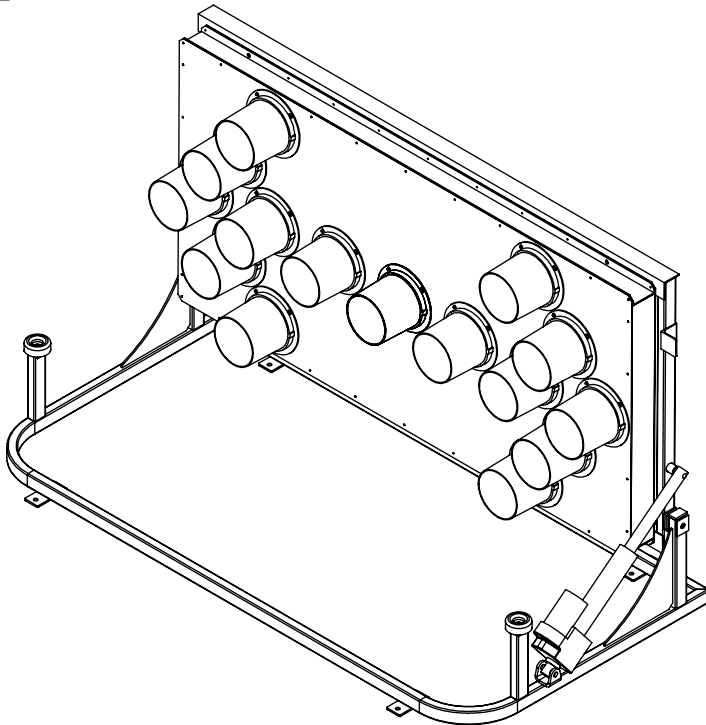
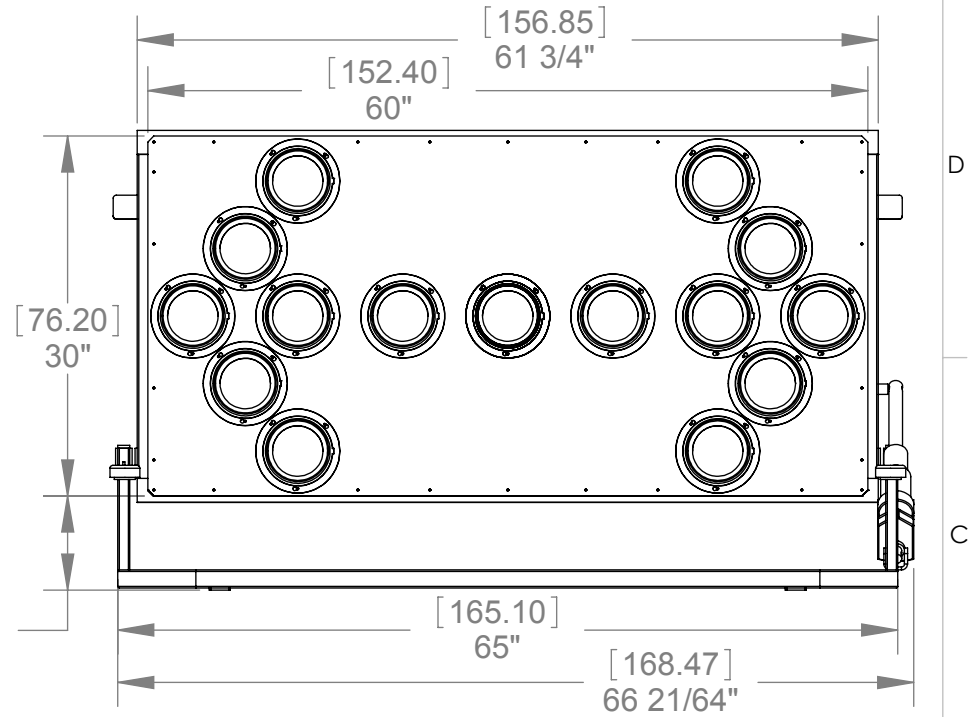
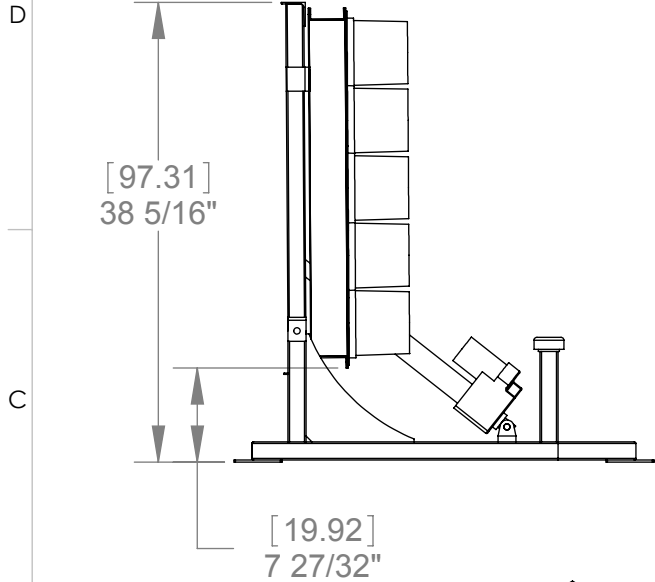


MT2-2-MP  
Silent Messenger II 2-Line Display  
with Pivot Mount  
Weight: 310 lbs.



Vehicle Mount  
2-Line Message Boards with  
Pivot Mount Base Frame

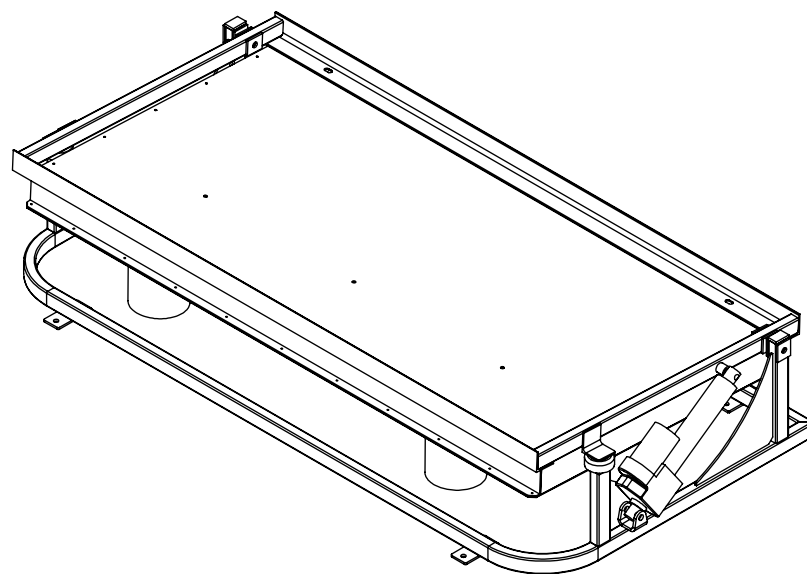
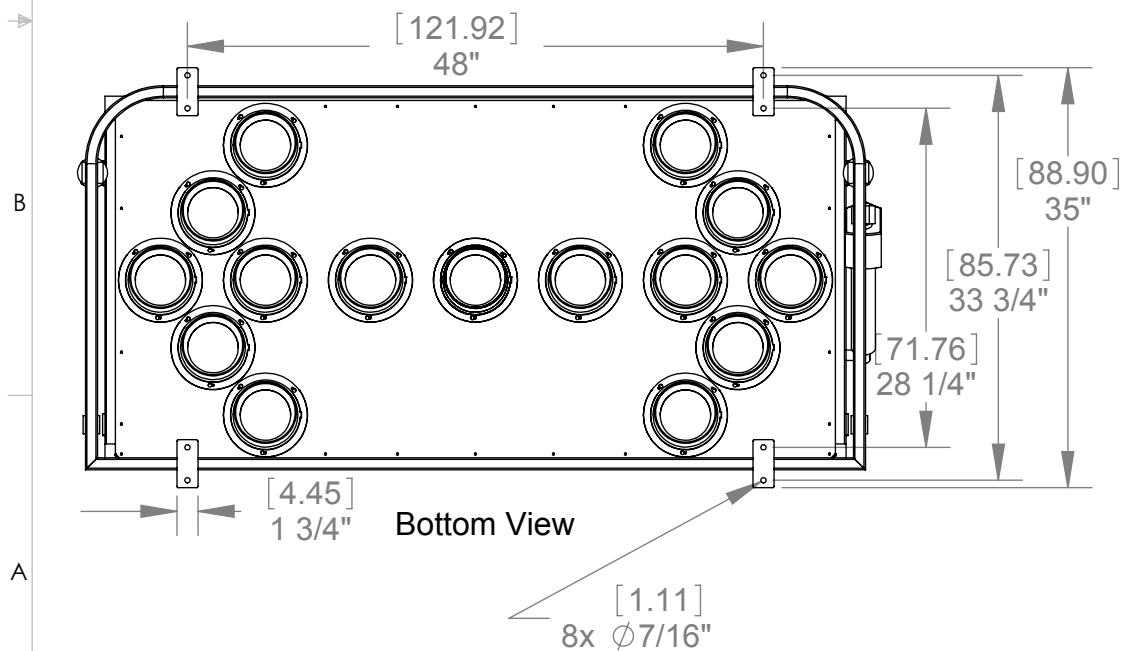
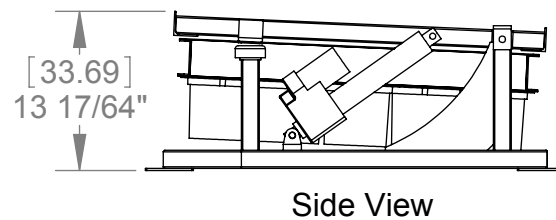
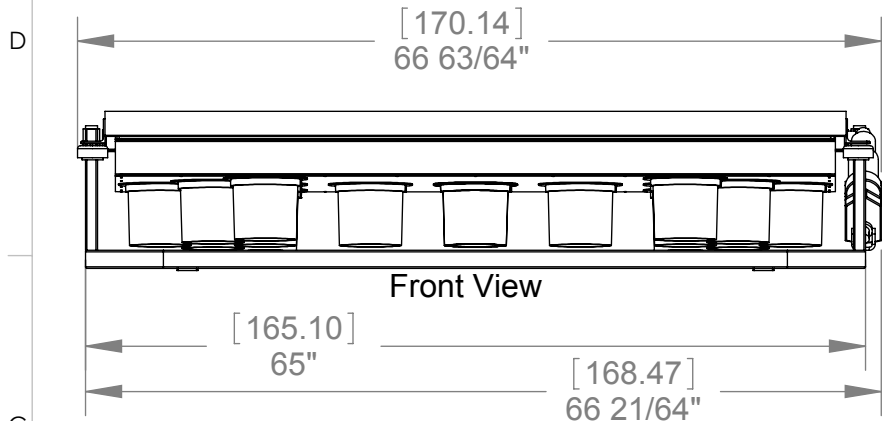
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Dimensions: [cm]  
in

Roof Mount Arrow Board  
9-18-2008

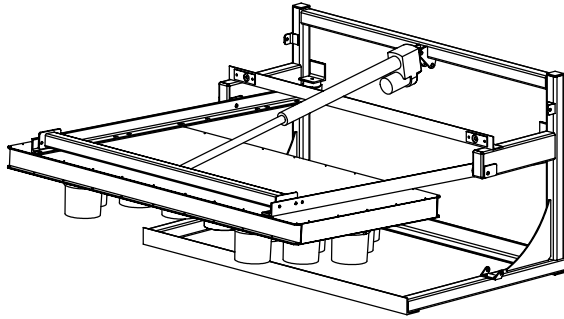
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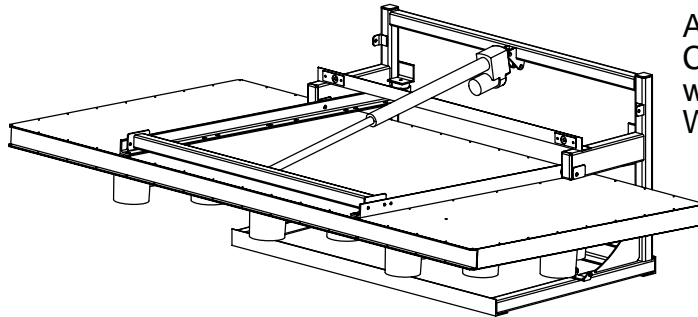
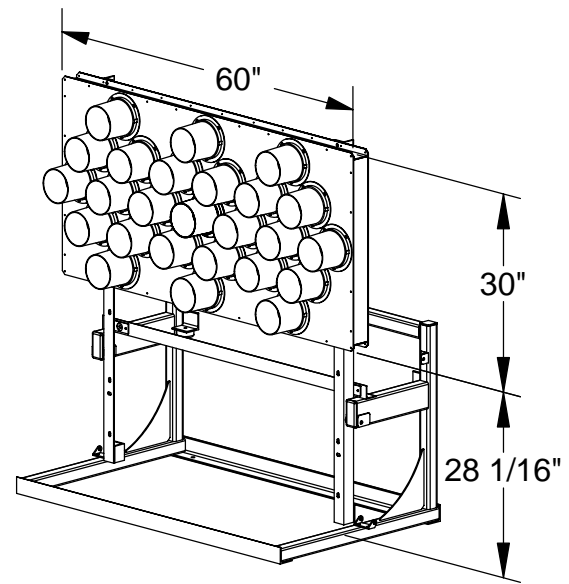
Dimensions: [cm]  
in

Roof Mount Arrow Board  
9-18-2008

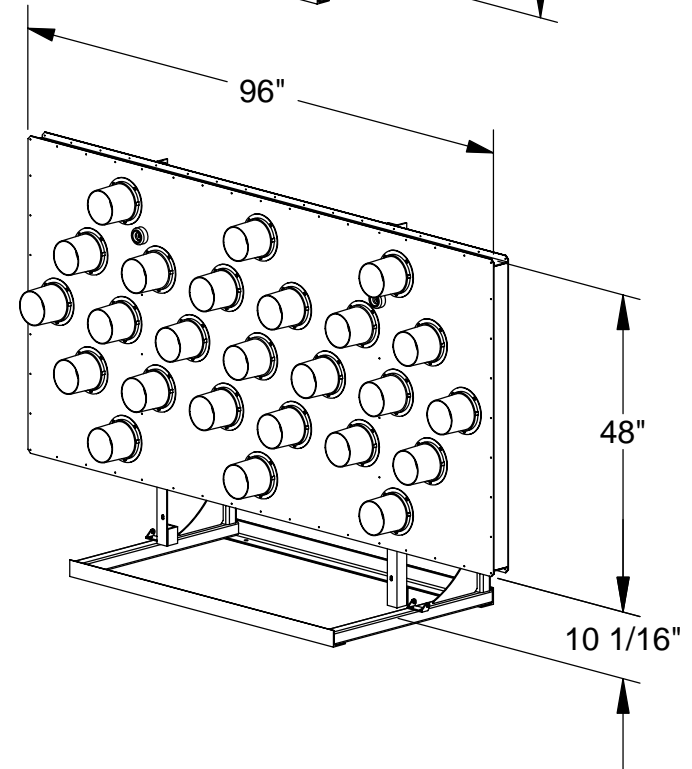
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ATB-MP  
B-Size Arrow Panel  
with Pivot Mount  
Weight: 220 lbs.

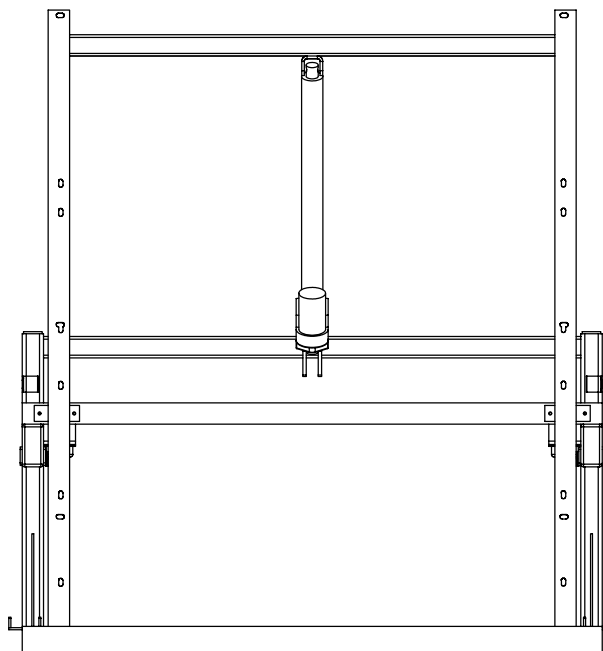


ATC-MP  
C-Size Arrow Panel  
with Pivot Mount  
Weight: 260 lbs.

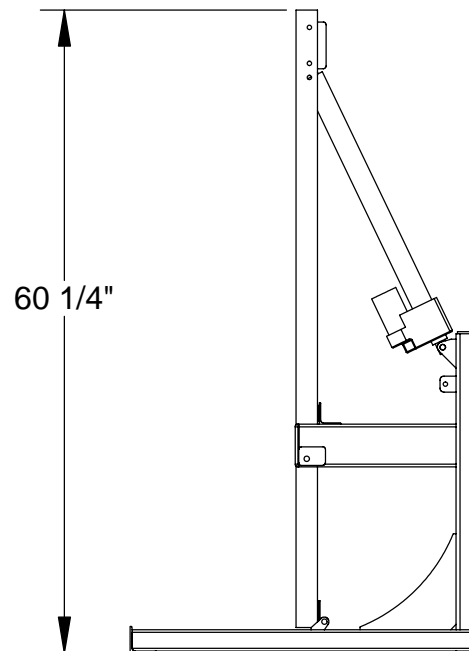


Vehicle Mount  
Arrow Boards with  
Pivot Mount Base Frame

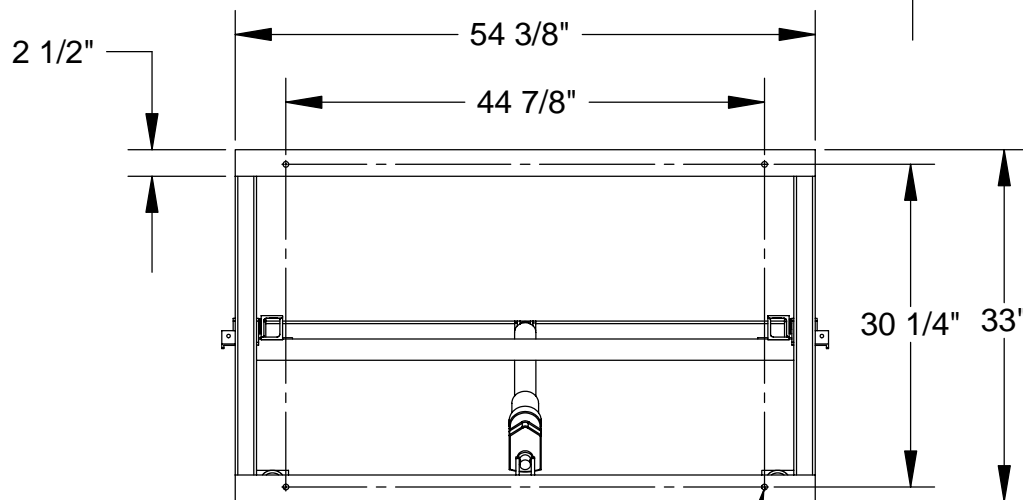
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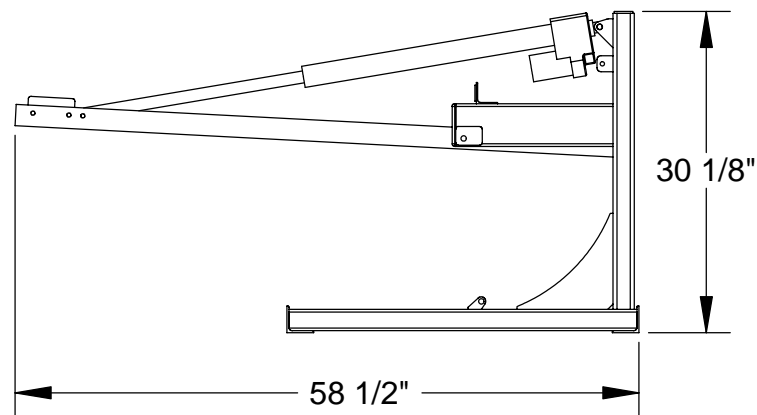
Front View



Side View Raised



Bottom View



Side View Lowered

Mounting Holes  $\phi 17/32"$   
Mount with a Minimum of Four 1/2" Grade 5 Bolts

Vehicle Mount  
Pivot Mounting Frame  
without Sign

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D

C

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Available with Manual Winch  
or Power Actuator

MT3-SKMP  
Silent Messenger III  
Skid Mount  
Weight: 450 lbs.

MT2-SKMP  
Silent Messenger II  
Skid Mount  
Weight: 500 lbs.

Note: Solar Array adds 60 lbs. to Weight  
Battery Box adds 290 lbs to Weight

Vehicle Mount Message Boards  
with Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

78"

46"

63 3/8"

92"

54"

55 1/2"

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

1

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Available with Manual Winch  
or Power Actuator

MT3-2-SKMP  
Silent Messenger III 2-Line Display  
Skid Mount  
Weight: 430 lbs.

MT2-2-SKMP  
Silent Messenger II 2-Line Display  
Skid Mount  
Weight: 460 lbs.

Note: Solar Array adds 60 lbs. to Weight  
Battery Box adds 290 lbs to Weight

Vehicle Mount 2-Line Message  
Boards with Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

D

D

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Available with Manual Winch  
or Power Actuator

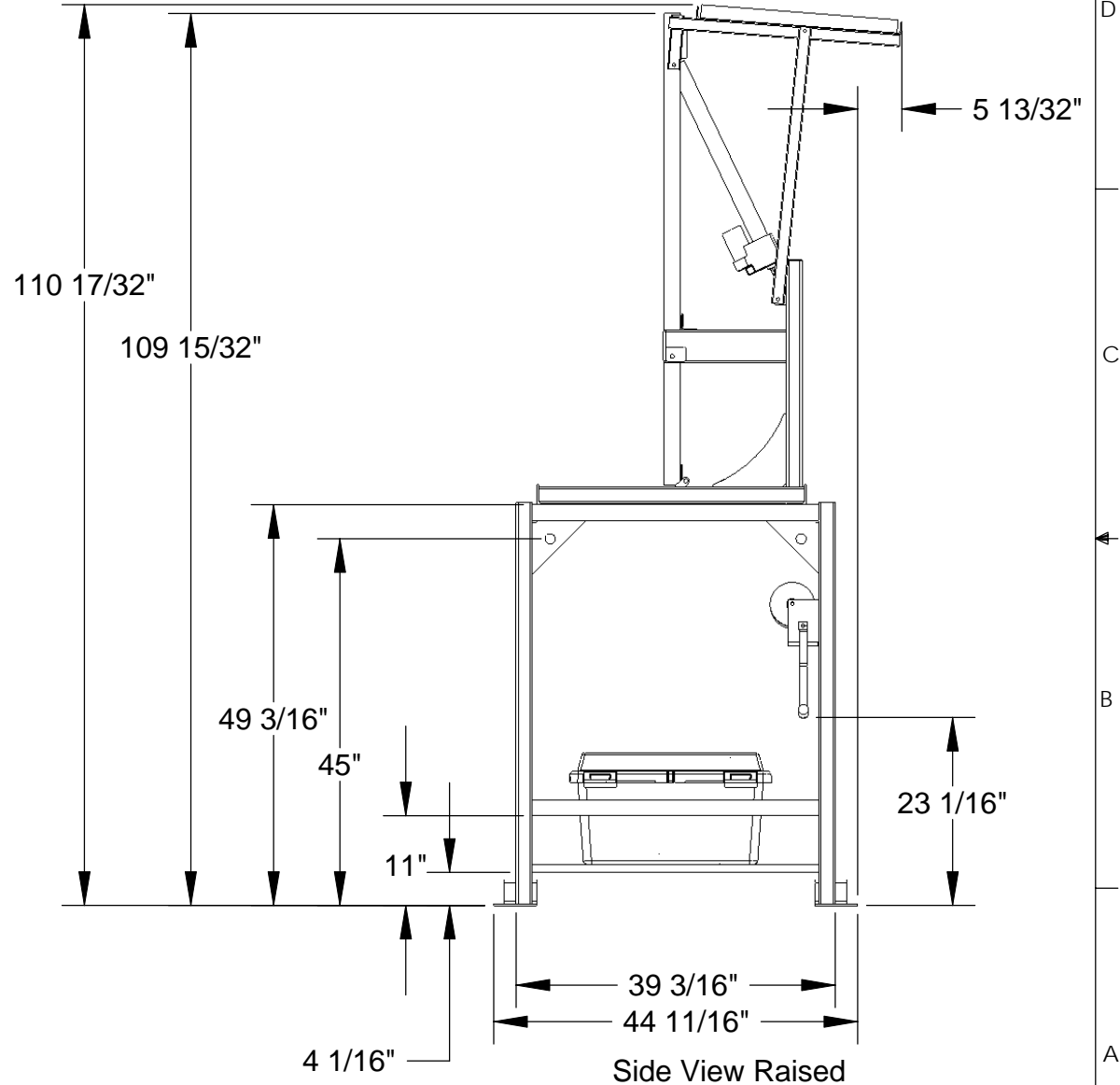
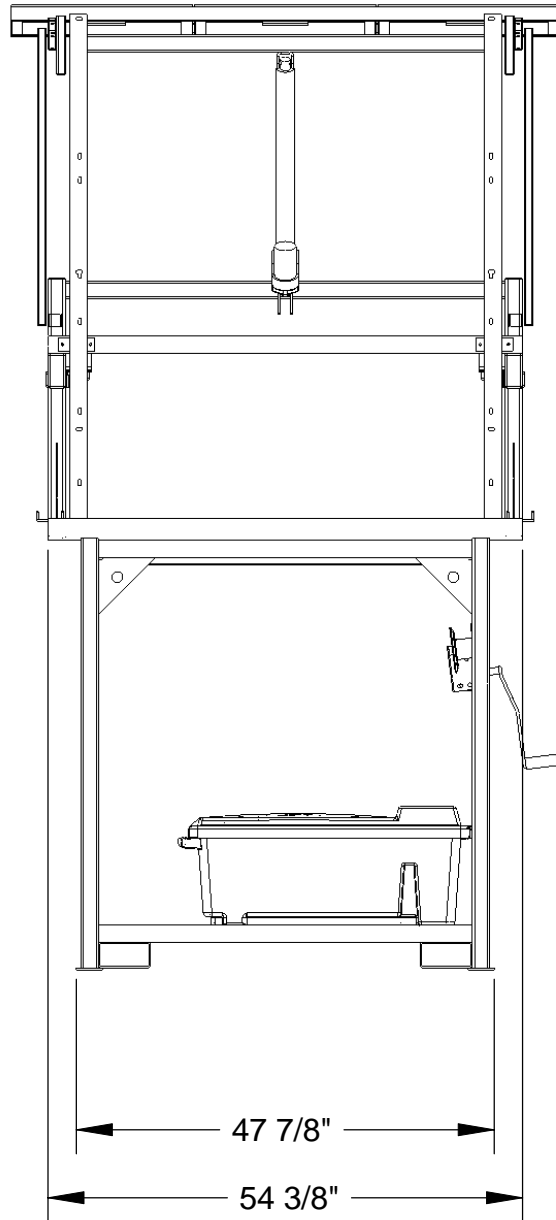
ATB-SKMP  
B-Size Arrow Panel  
Skid Mount  
Weight: 360 lbs.

ATC-SKMP  
C-Size Arrow Panel  
Skid Mount  
Weight: 400 lbs.

Vehicle Mount Arrow Boards  
with Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

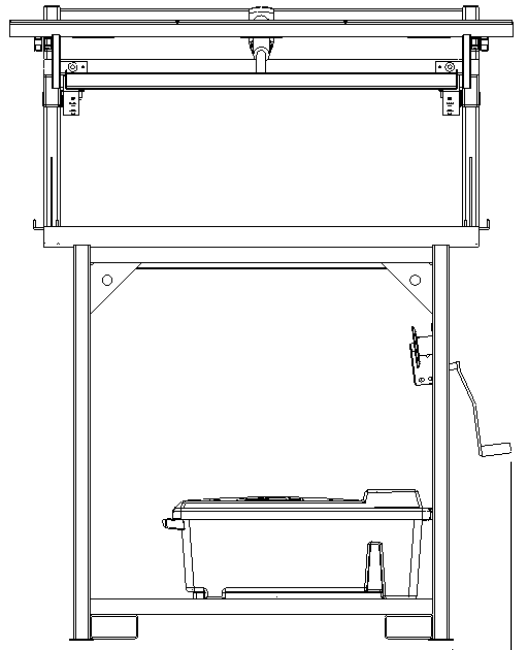
Note: Solar Array adds 40 lbs. to Weight  
Battery Box adds 170 lbs to Weight

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Vehicle Mount Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

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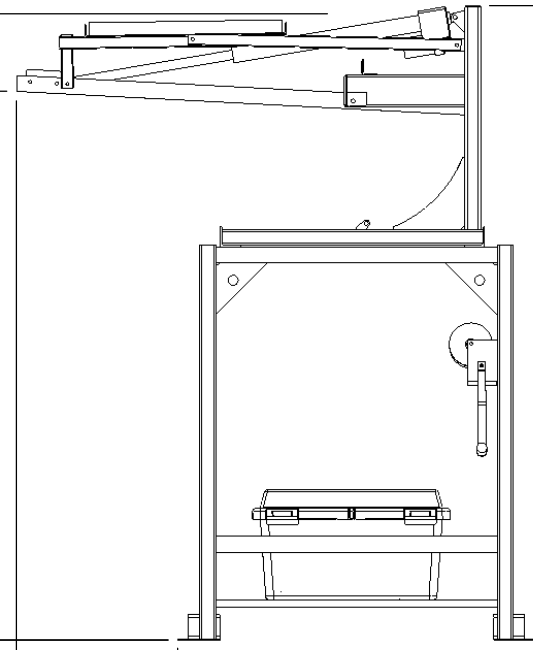


Front View Lowered

78 9/32"

68 19/32"

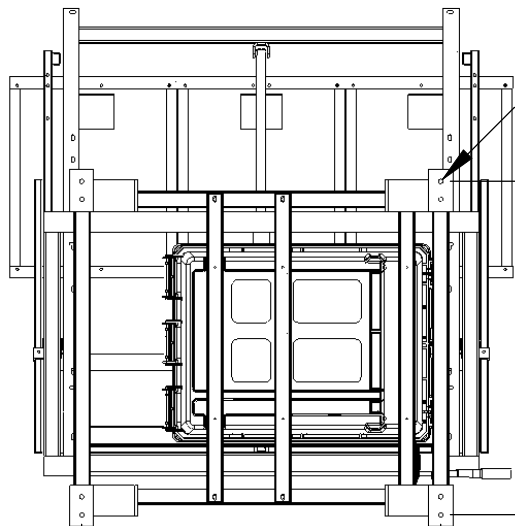
7 5/16"



Side View Lowered

44 11/16"

64 27/32"



Bottom View

41 11/16"

44 7/8"

Ø 9/16"  
Mounting Holes

Vehicle Mount Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

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D

C

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A

Available with Manual Winch  
or Power Actuator

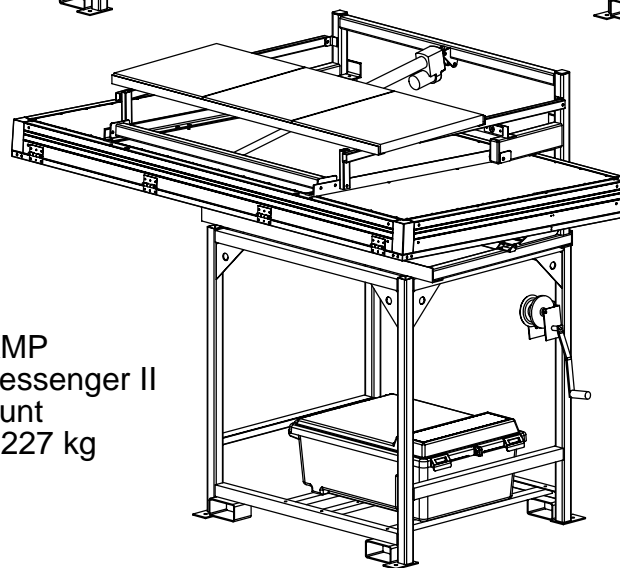
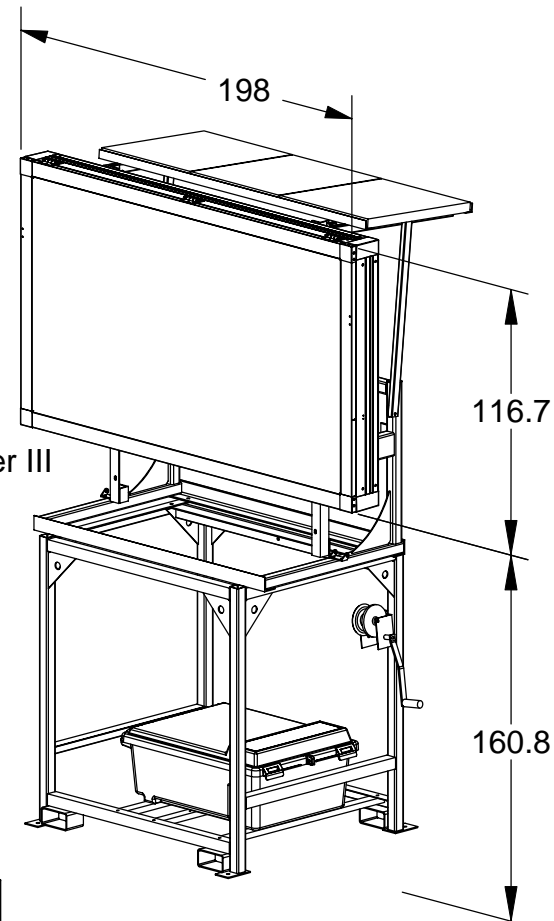
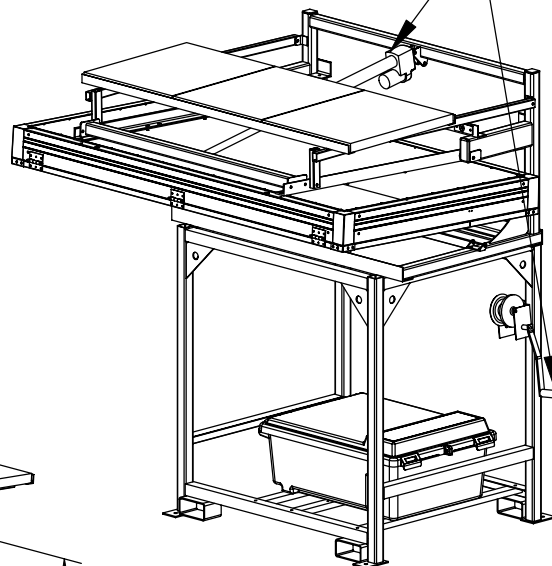
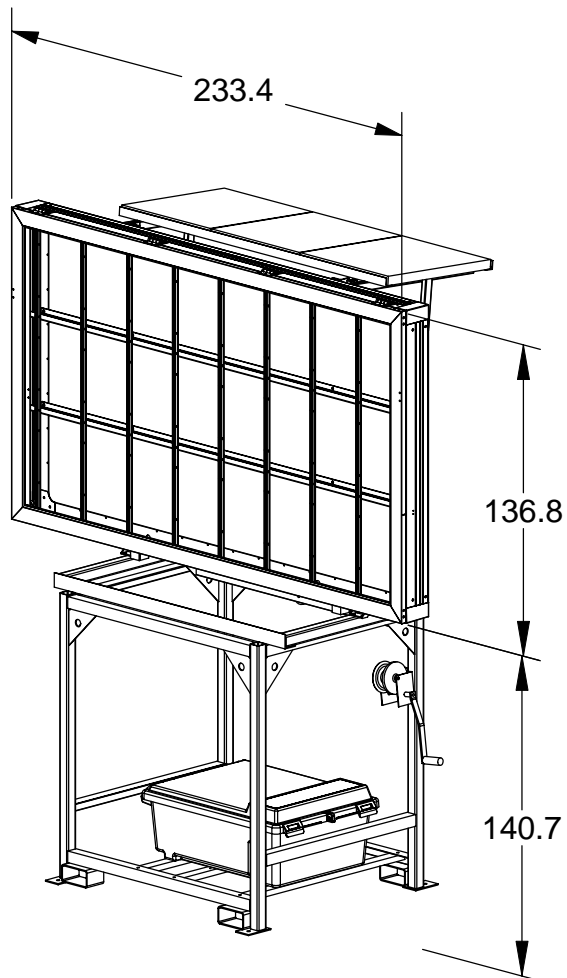
MT3-SKMP  
Silent Messenger III  
Skid Mount  
Weight: 204 kg

MT2-SKMP  
Silent Messenger II  
Skid Mount  
Weight: 227 kg

Note: Solar Array adds 27 kg to Weight  
Battery Box adds 132 kg to Weight

Dimensions - cm

Vehicle Mount Message Boards  
with Skid Mount  
Shown with Optional  
Battery Pack and Solar Array



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Available with Manual Winch  
or Power Actuator

ATB-SKMP  
B-Size Arrow Panel  
Skid Mount  
Weight: 163 kg

ATC-SKMP  
C-Size Arrow Panel  
Skid Mount  
Weight: 181 kg

Dimensions - cm

Vehicle Mount Arrow Boards  
with Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

Note: Solar Array adds 18 kg to Weight  
Battery Box adds 77 kg to Weight

D

D

C

C

B

B

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A

243.8

121.9

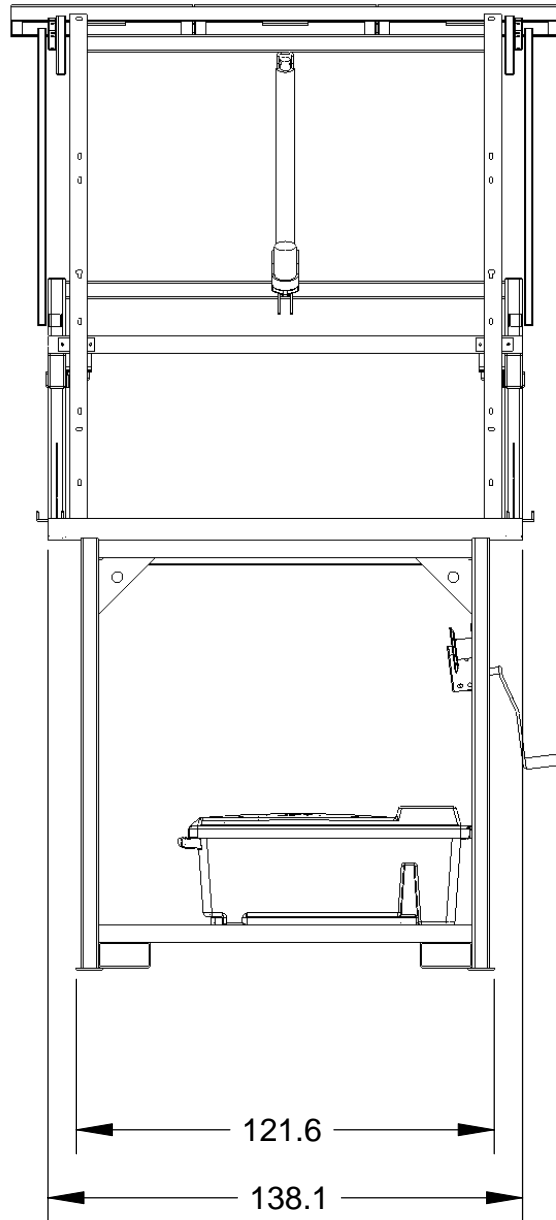
155.6

152.4

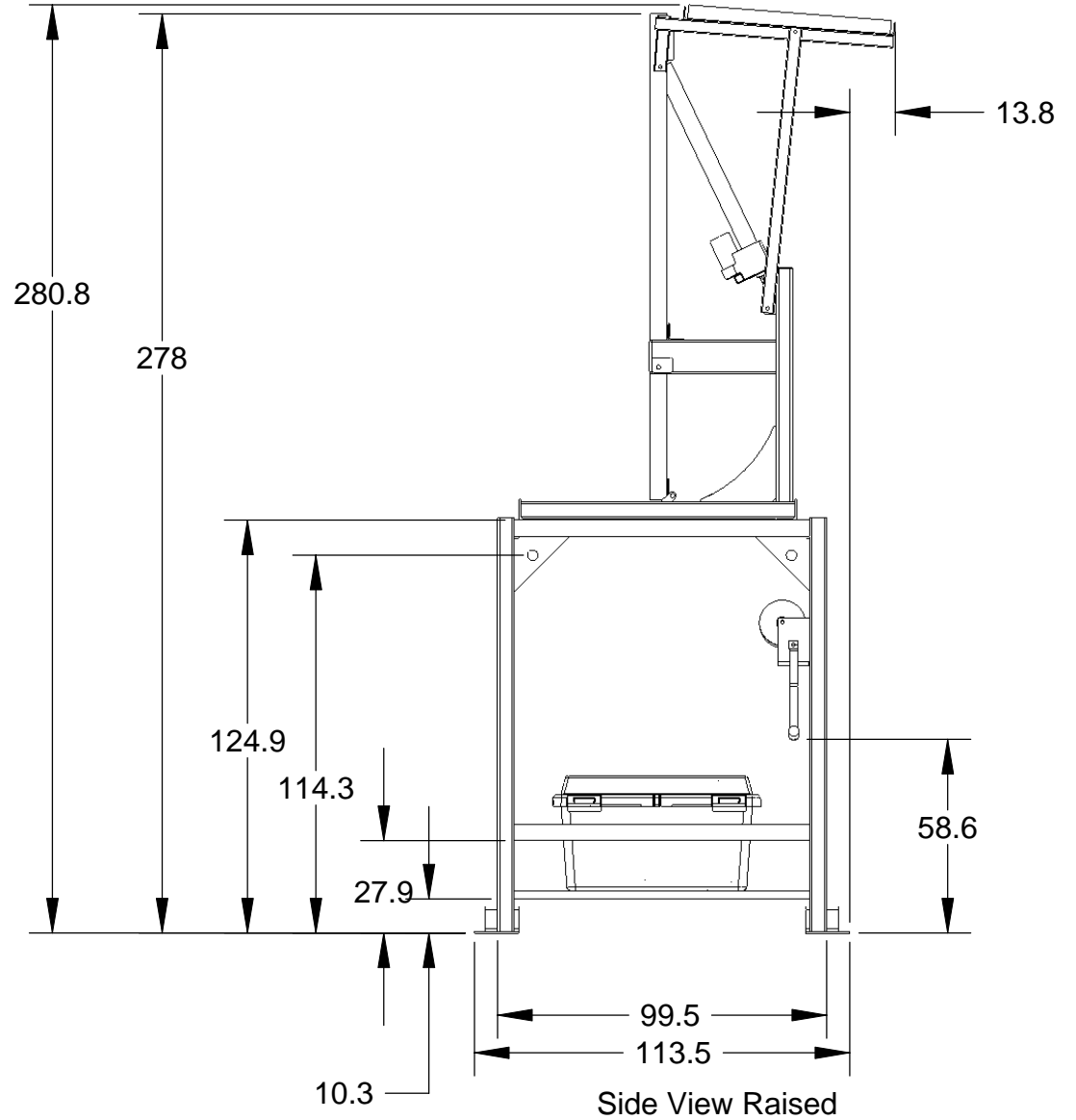
76.2

201.4

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Front View Raised

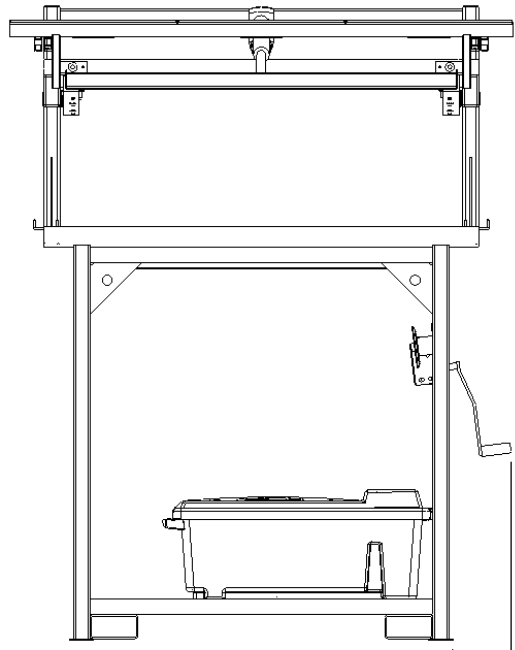


Side View Raised

Dimensions - cm

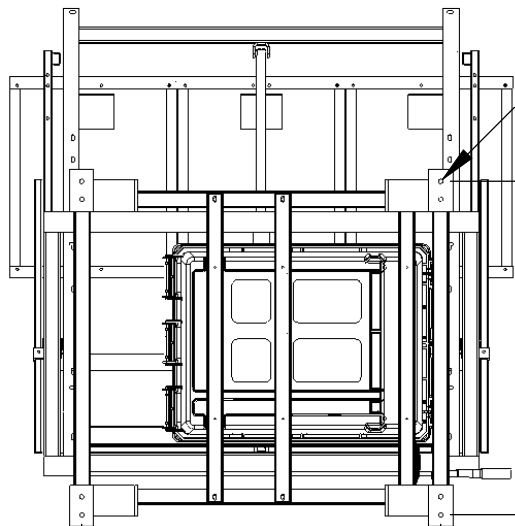
Vehicle Mount Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

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Front View Lowered

18.5

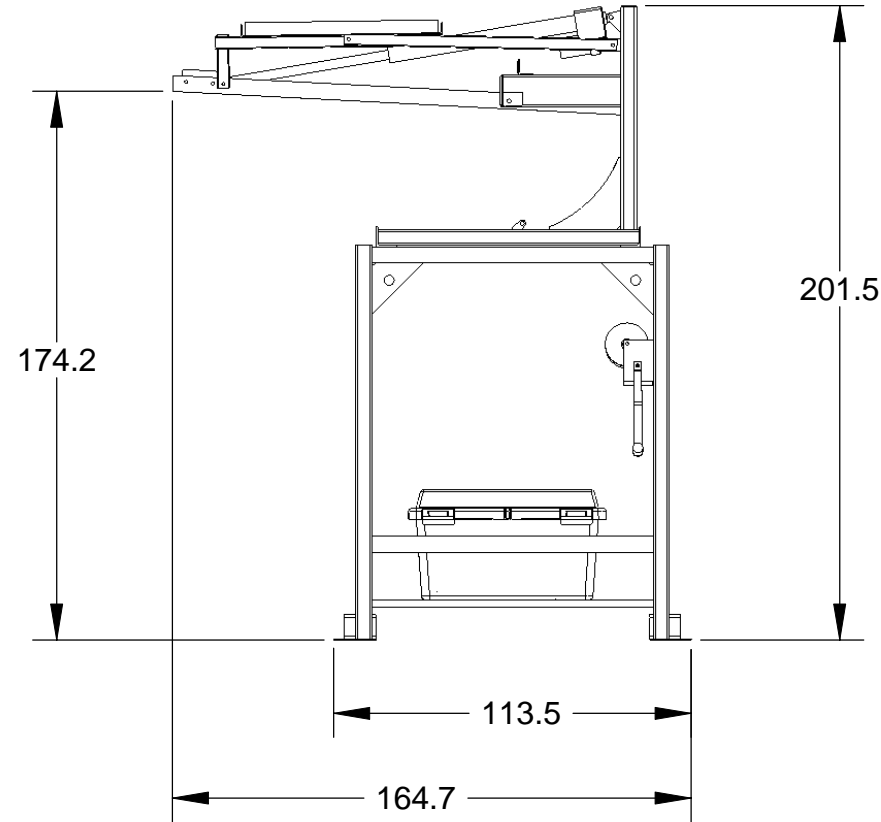


Bottom View

Ø1.4  
Mounting Holes

105.9

114



Side View Lowered

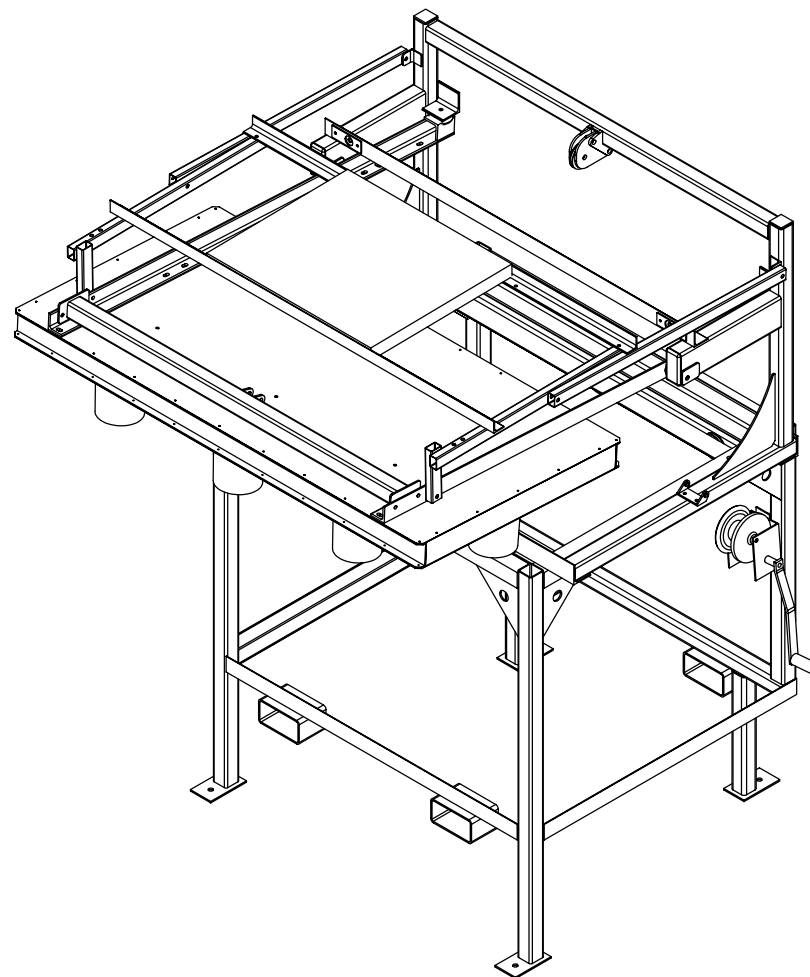
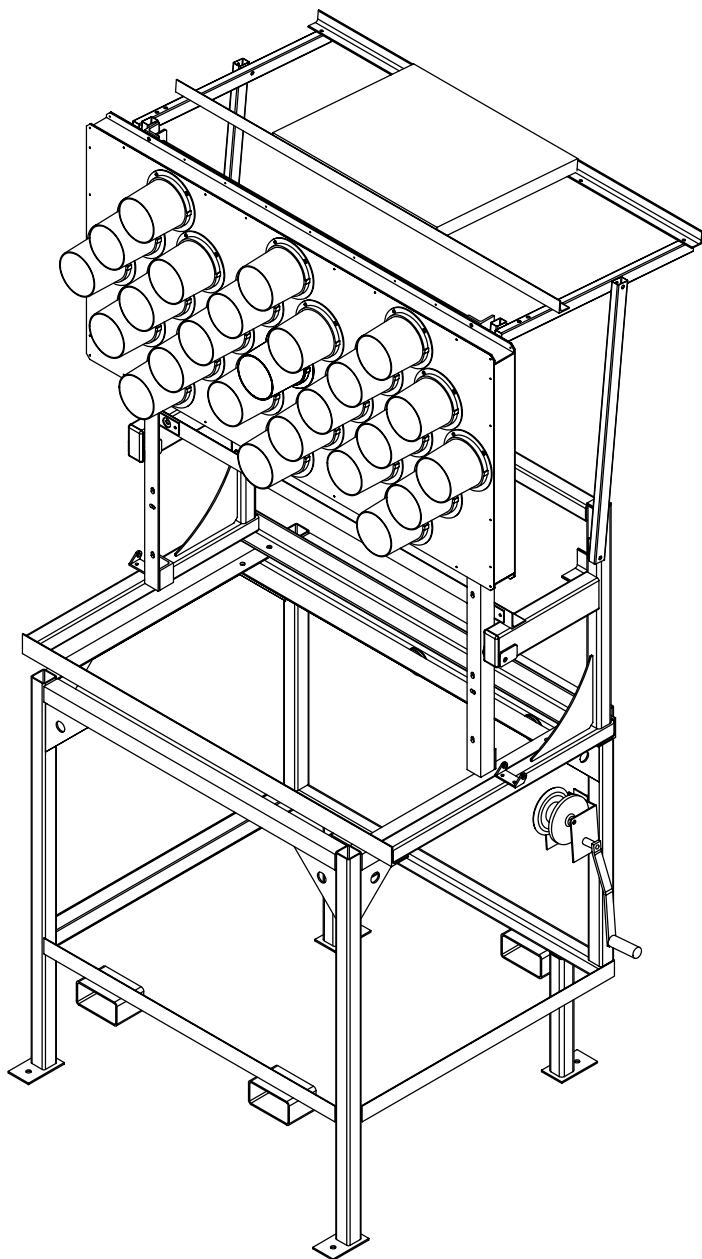
174.2

201.5

Vehicle Mount Skid Mount  
Shown with Optional  
Battery Pack and Solar Array

Dimensions - cm

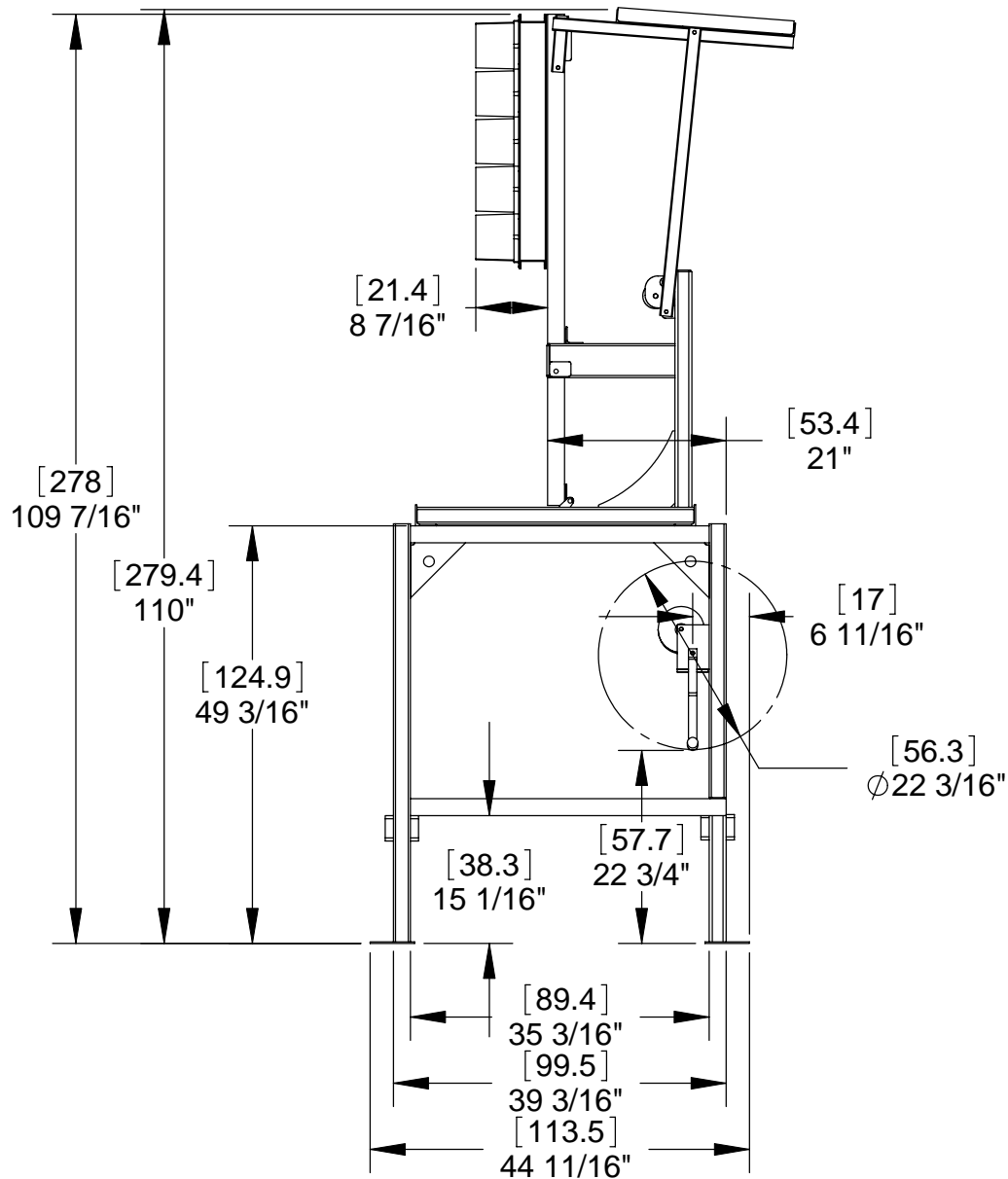
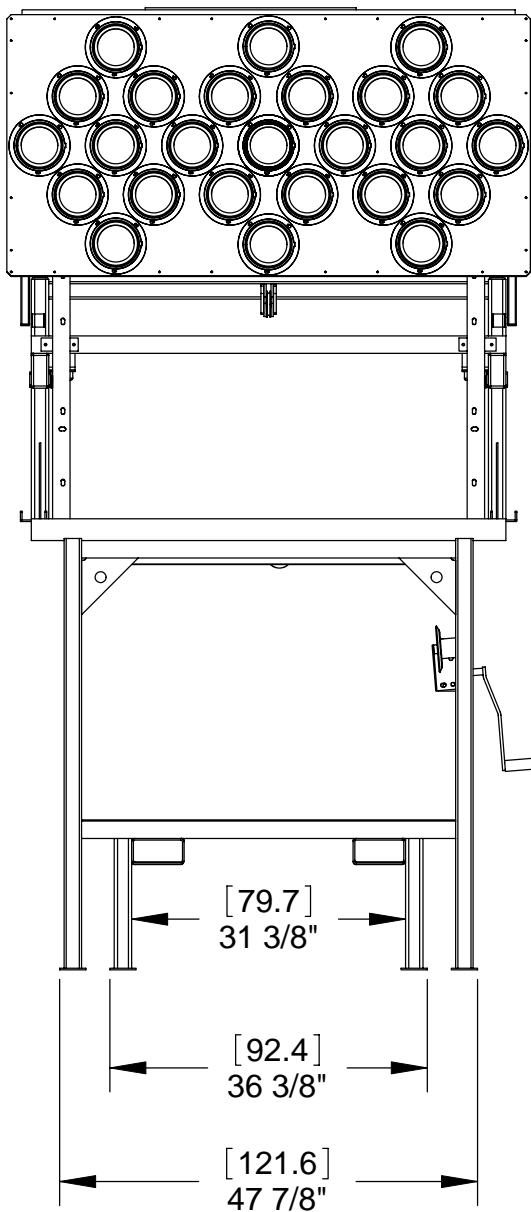
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Compact Skid Mount Option  
Not Available with Battery  
Pack Option



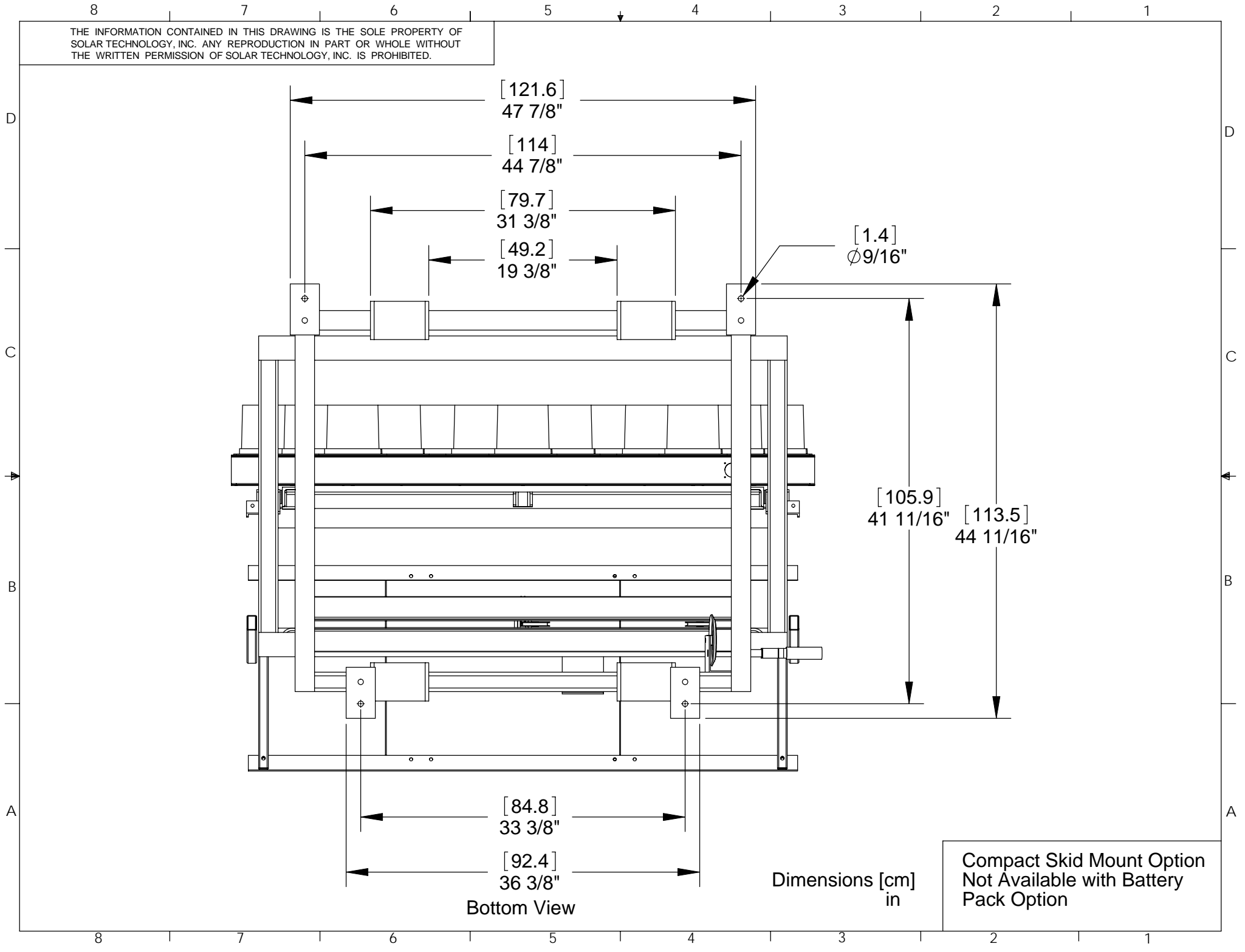
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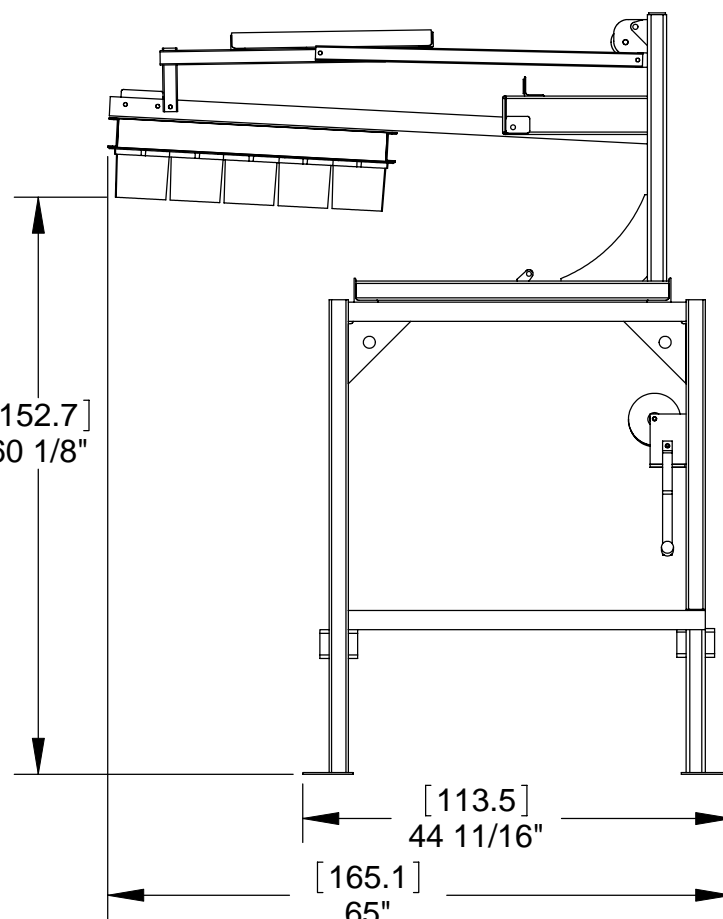
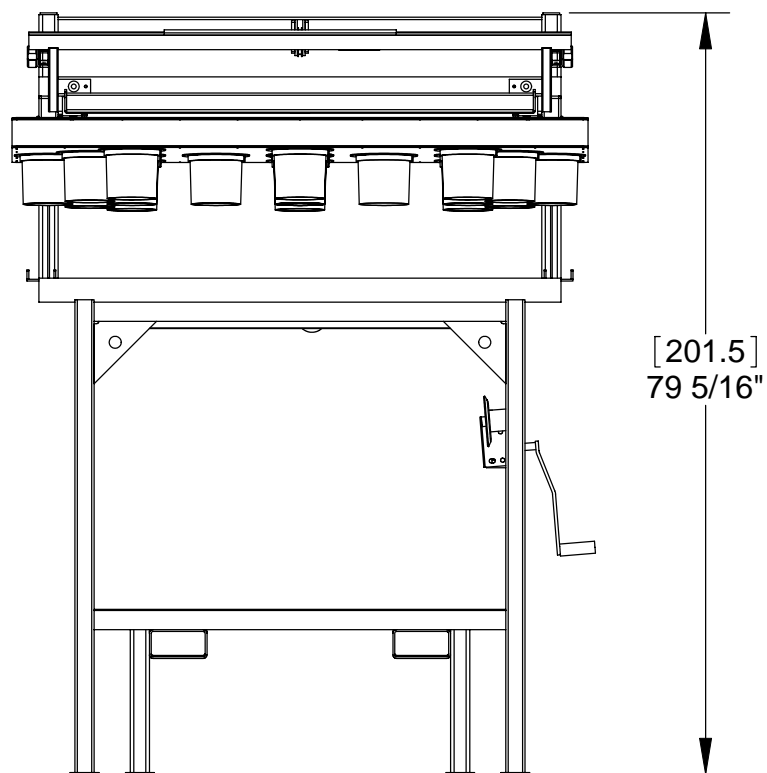
Dimensions [cm]  
in

Compact Skid Mount Option  
Not Available with Battery  
Pack Option

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Dimensions [cm]  
in

Compact Skid Mount Option  
Not Available with Battery  
Pack Option

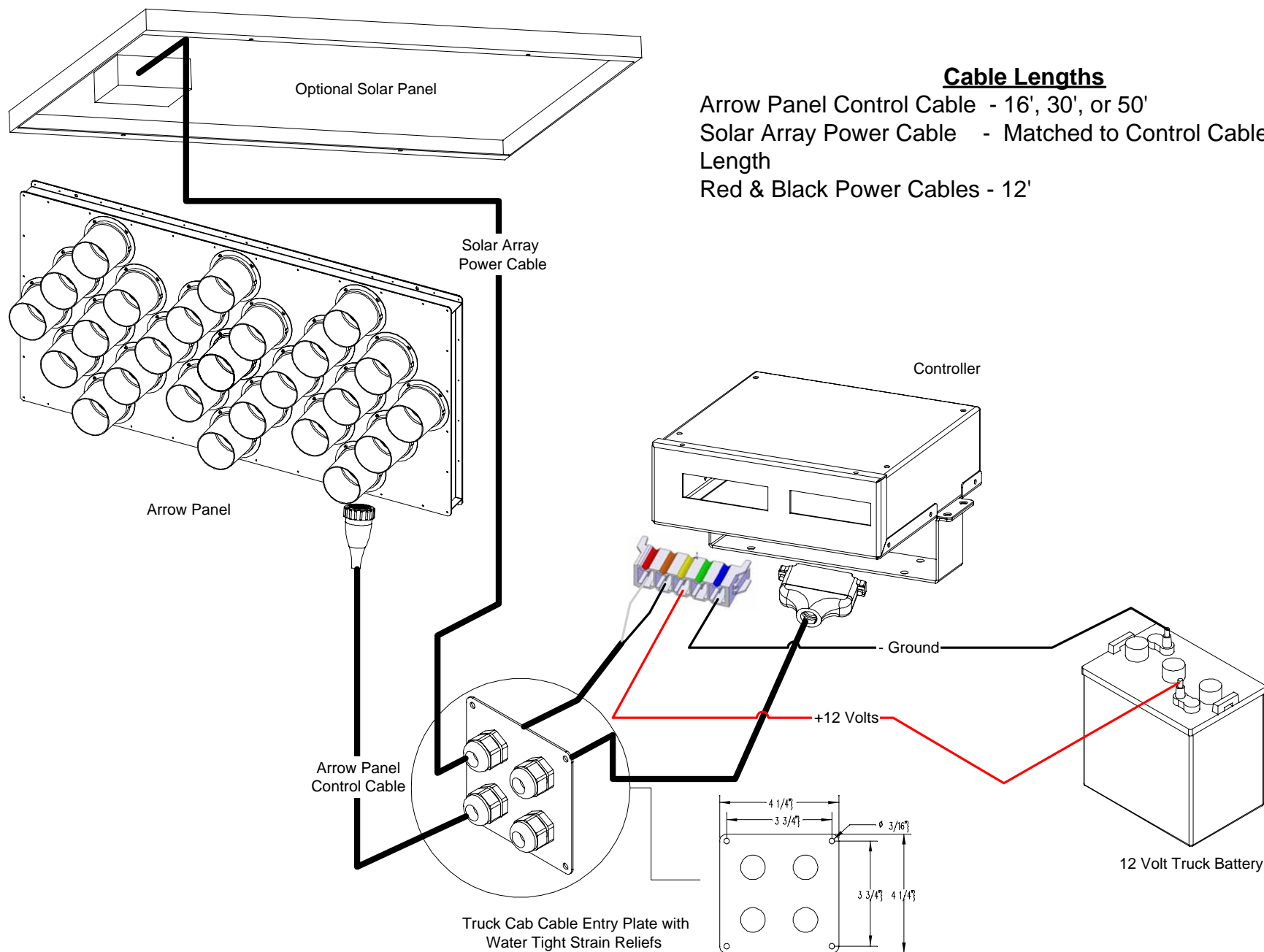
## Cable Diagram: Vehicle Mount Arrow Board, In Cab Mount without Battery Pack

### Cable Lengths

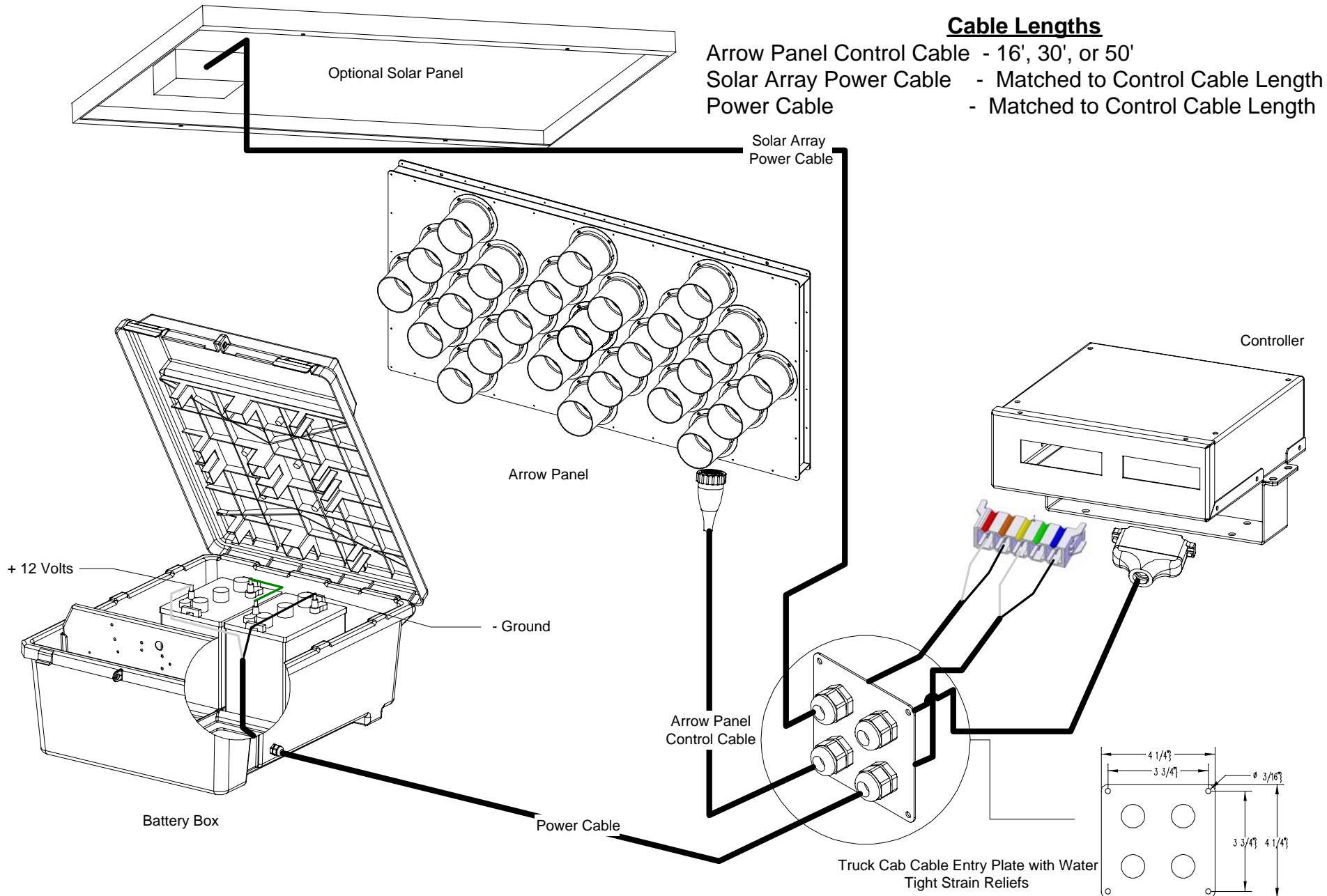
Arrow Panel Control Cable - 16', 30', or 50'

Solar Array Power Cable - Matched to Control Cable Length

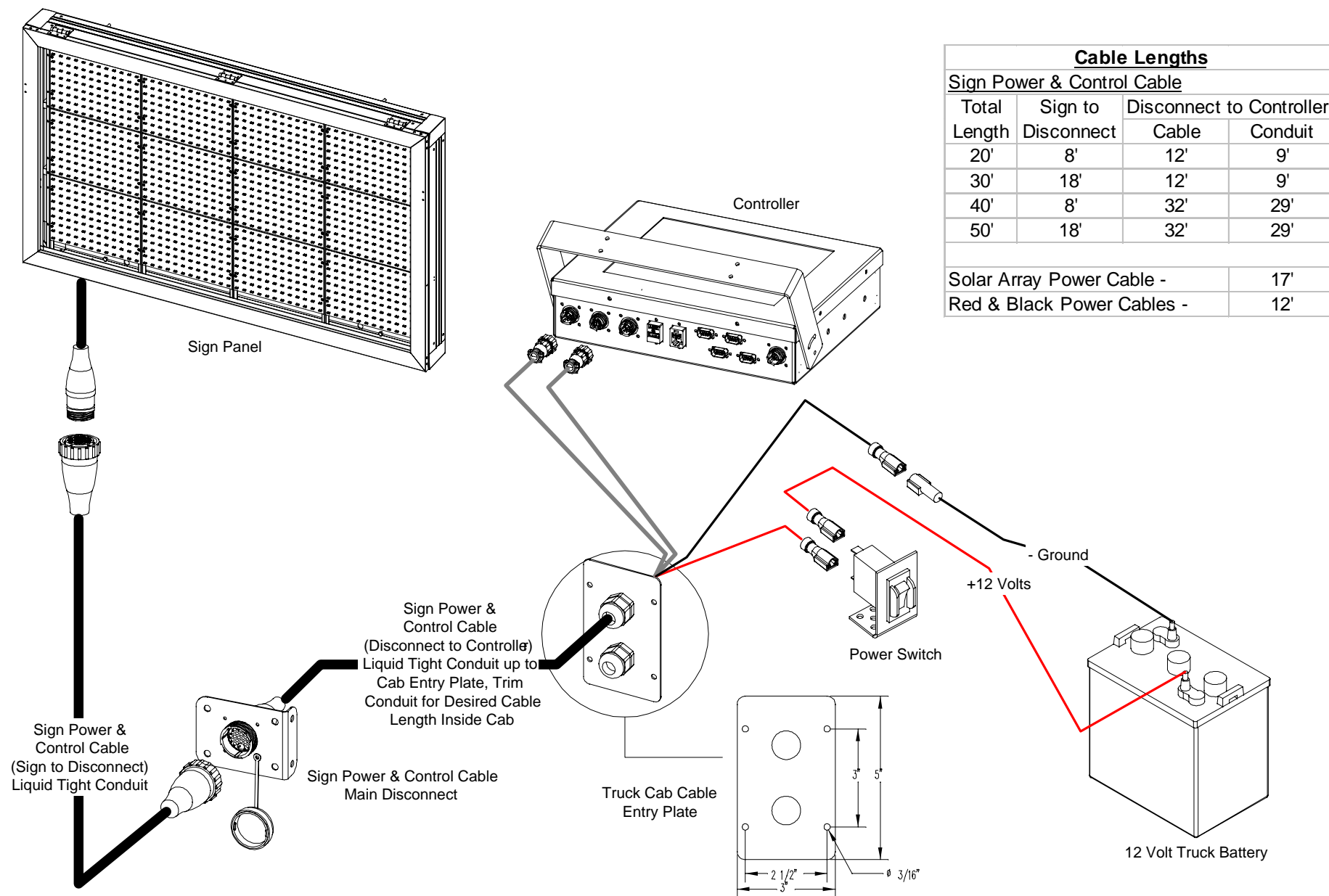
Red & Black Power Cables - 12'



## Cable Diagram: Vehicle Mount Arrow Board, In Cab Mount With Battery Pack



## Cable Diagram: Vehicle Mount Message Board, In Cab Mount without Battery Pack



## Cable Diagram: Vehicle Mount Message Board, In Cab Mount With Battery Pack

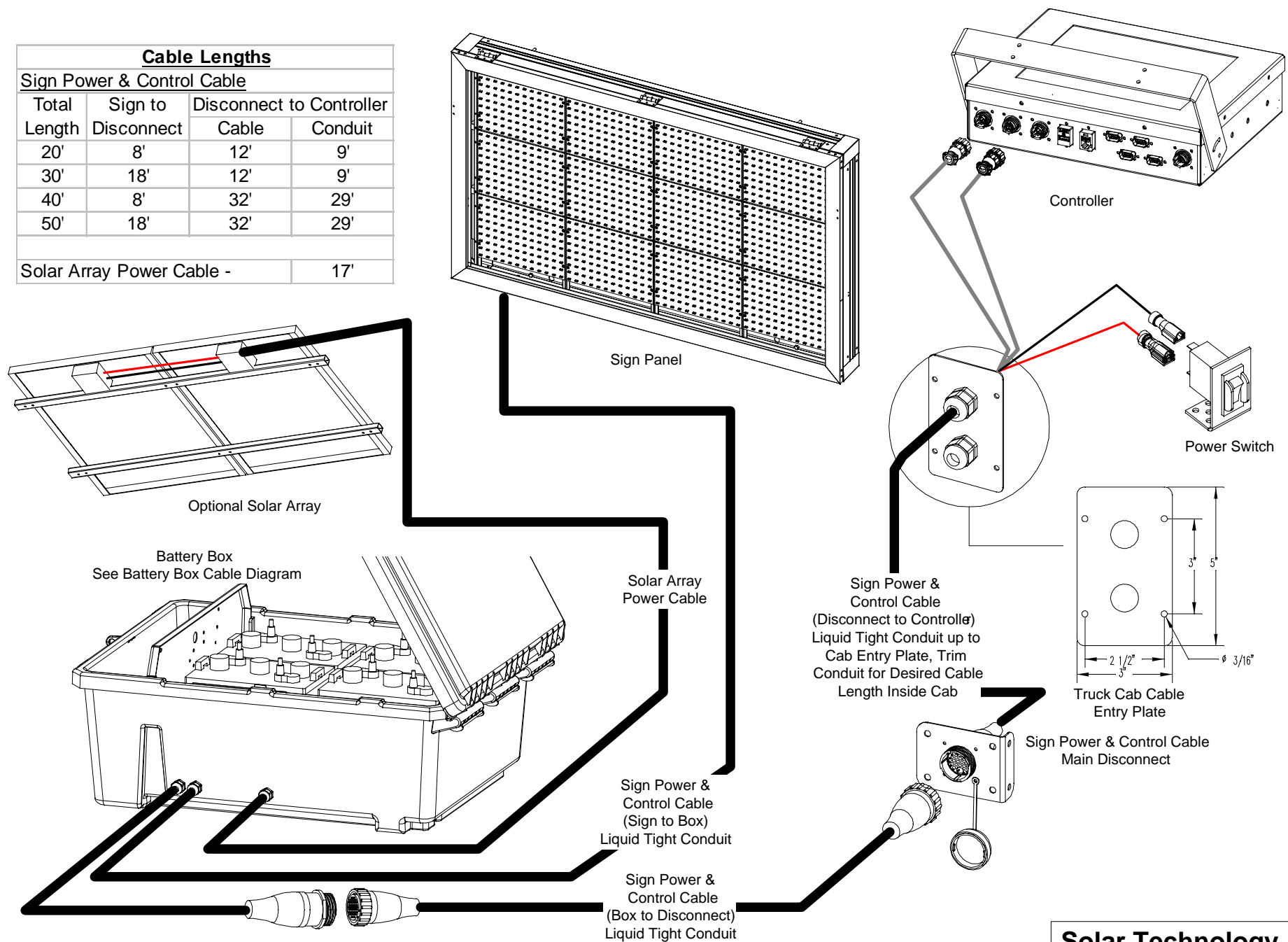
### Cable Lengths

#### Sign Power & Control Cable

Total Length	Sign to Disconnect	Disconnect to Controller Cable	Conduit
20'	8'	12'	9'
30'	18'	12'	9'
40'	8'	32'	29'
50'	18'	32'	29'

Solar Array Power Cable -

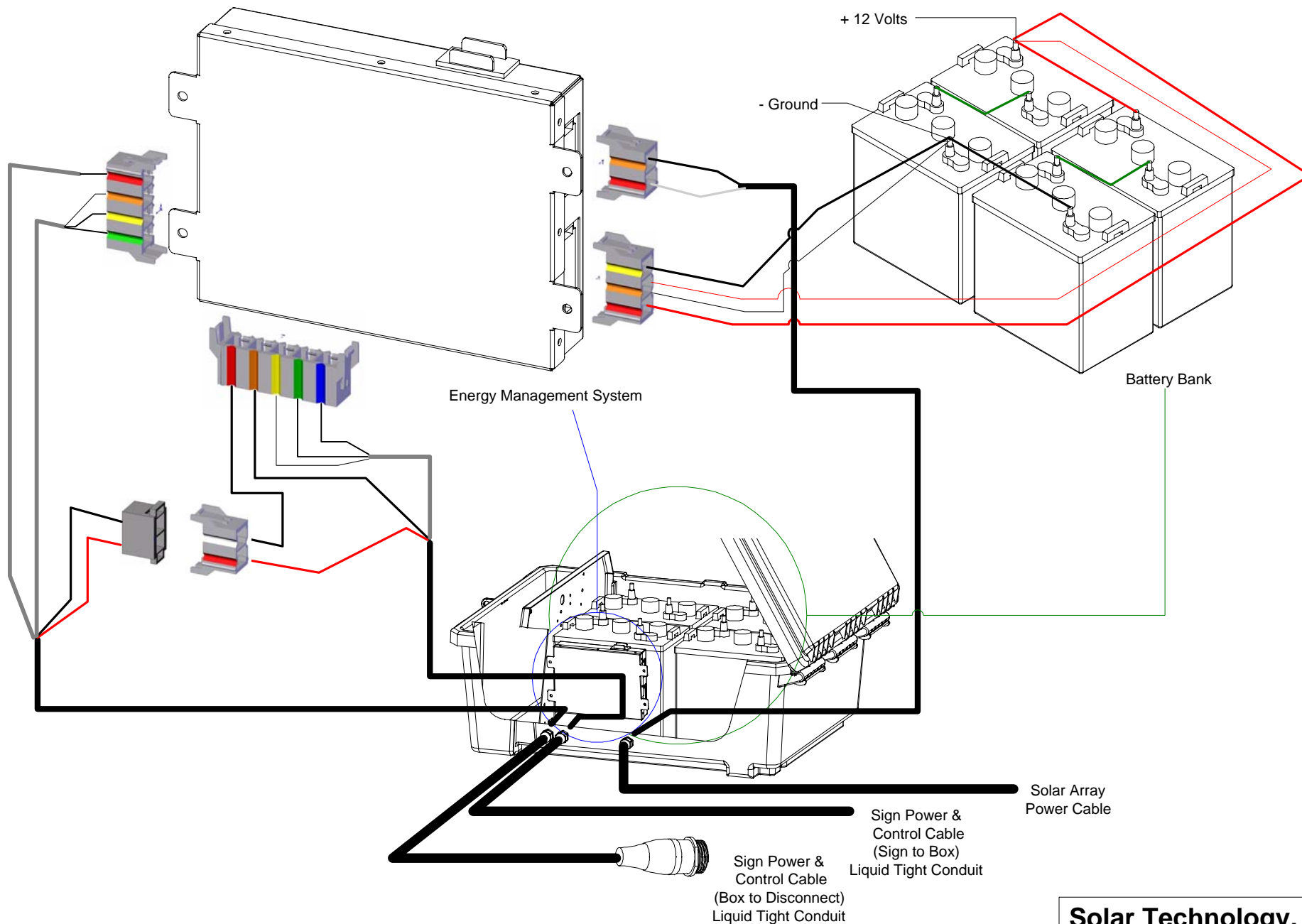
17'



**Solar Technology, Inc.**

rev-0 7/17/2006

## Cable Diagram: Battery Box - Vehicle Mount Message Board In Cab Mount With Battery Pack





## Cable Diagram: Vehicle Mount Power Lift

