

T & E First-Round Winner
 Innovations Challenge

April 2016
 Prepared by Transportation Planning
 Missouri Department of Transportation

Batwing Strobe Light



Description

To increase visibility of a mower, an LED light was attached to the rear corner of a mower.

Benefit

Motorists now pay more attention to the mower rather than the tractor and drive a safer distance from the mower. The light increases safety for the maintenance worker and motorists.

Materials and Labor

Materials	Cost
2 - LED Lights	\$85.68
2 - 8' Hoses	\$59.94
1 - 15' Hose	\$38.16
2 - Light Boxes	\$28.00
2 - 18" 2x2 Square Tubes	\$11.61
31' of 2 Strand Wire	\$21.39
1 - Trailer Plug	\$12.49
2 - 1/2" Couplers	\$3.38
1 - 1/2 Tee	\$1.29
1 - Can of Paint	\$6.49

\$268.43

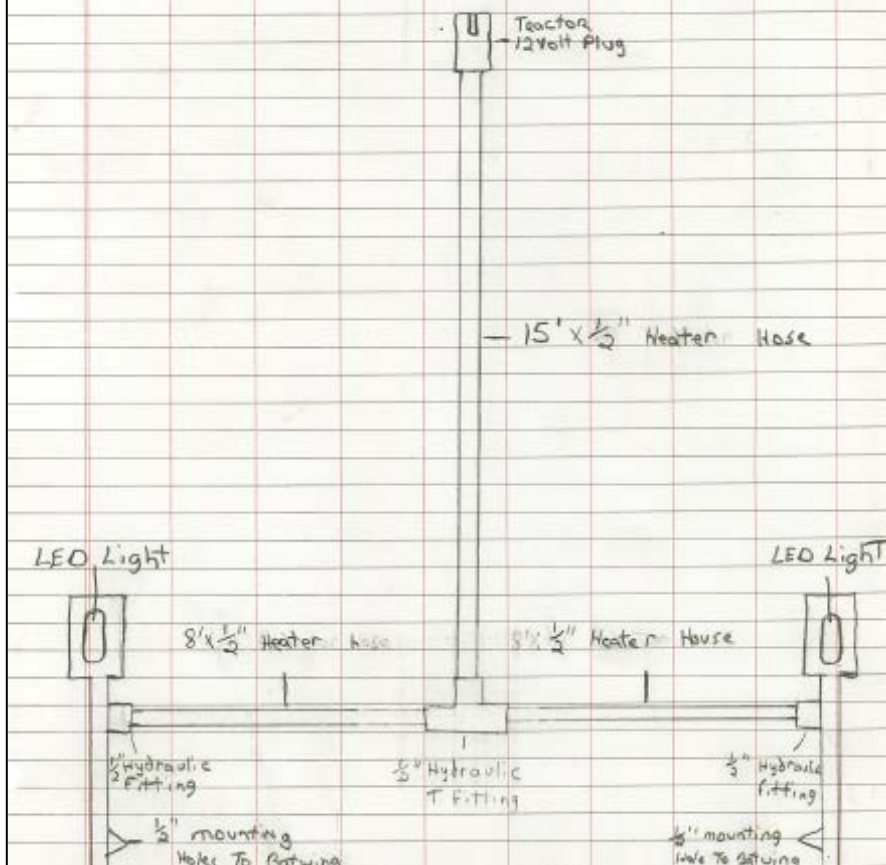
Labor: 6 hours

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>.

mounting To Batwing Diagram
mounting Locations Will Vary Depending on model



Light Diagram

