



Curb Cobra

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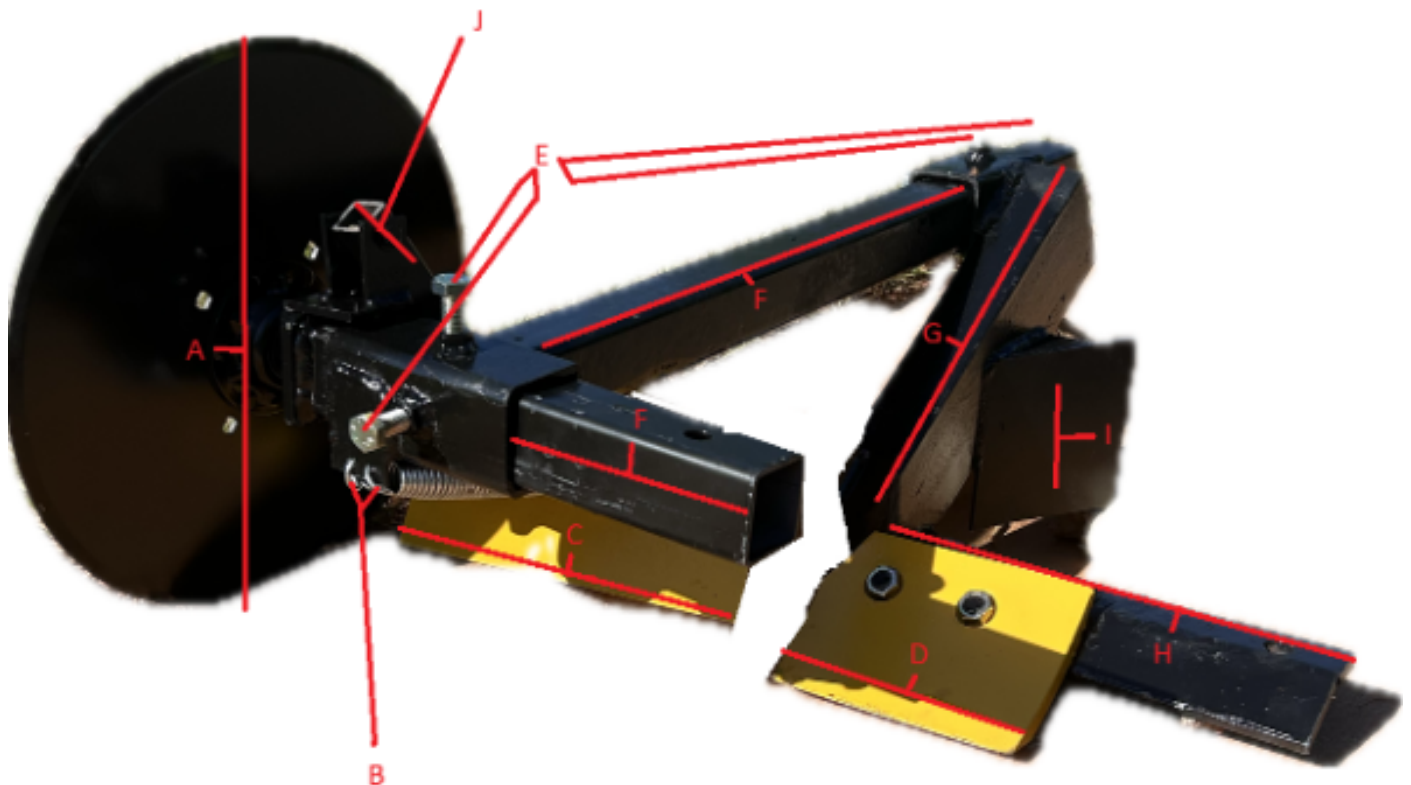
Manager: Brian Hodges

Description:

A tool that can be installed to any equipment's front bucket, that assist in cleaning curb and gutter. This attachment eliminates the need for any "boots on the ground" while cutting the grass edge and cleaning the top and bottom of the curb simultaneously.

How does this Innovation benefit SCDOT:

Cleaning debris from curb and gutter can be a very physical task especially considering outside elements. This innovation eliminates the need for "boots on the ground" allowing for fewer serious accidents / injuries as well as heat related emergencies





Curb Cobra

Cost List

Desciption	Quantity	Size	Cost each	Total
Cultivating disc	1	12 "	\$34.00	\$34.00
springs	2	5" long	\$5.00	\$10.00
Grader Blade piece	1	7" wide x 3" high	on hand	on hand
Grader Blade piece	1	8" wide	on hand	on hand
Bolts with nuts	4	1/2"	\$1.25	\$5.00
square tubing	4 feet	2"x 2"	\$24.00	\$24.00
bucket support	2 feet	2"x 3" angle	\$30.00	\$30.00
Cutting edge support	2 feet x 4"	1/2" steel plate	\$50.00	\$50.00
Divertor	1	4"x4"x1/8" thick plate	\$5.00	\$5.00
square tubing	1	2"x2"x 1 foot long	\$10.00	\$10.00
Sales tax	1	7%		
				\$181.44

