

CONTACT: Providence Township Jim Grube, Jr.
200 Mt. Airy Road
New Providence, PA 17560 (717) 786-7596 jim@providencetownship.com

PROBLEM STATEMENT:

Before we made this mount for the air hose it was difficult to control the hose used to blow out cracks before rubber sealing. When the hose was run over by the truck it would scratch the hood and get in the way of the driver; then, when you wanted to move to the next job, you had to wrap up the hose and disconnect the wand and put it in the bed of the truck.



SOLUTION:

We made a removable mount to attach a retractable hose reel, so that the hose and wand would always be in front of the truck and ready at any time. We then fished an air hose along the frame of the truck, and attached quick connects on either end for easy disconnect and hook up. By creating this mount, we can move to the next job in minutes.

LABOR/MATERIALS/COST:

\$375: Retractable hose reel with 1/2 in. hose
\$9: Box tubing
\$12: Angle Iron
Total: \$396

SAVINGS/BENEFITS TO THE COMMUNITY:

The mount makes it easier and faster to maintain roadways by only using one vehicle which results in less fuel usage and smaller work zones.