

Case Skid Steer Retrofitting

PennDOT District 1 – Forest and Warren Counties

Problem/Challenge Addressed

The Case attachments would only fit specific models of the Case Skid Steer machines. Warren and Forest Counties had attachments everywhere, and no one could remember which attachment went to which machine. The Case Skid Steers and the attachments were sent to get retrofitted so all the Case attachments work on all the Case Skid Steers. Then the attachments were color-coded.

Method/Process/Product to Resolve Challenge

Each attachment is color-coded to avoid confusion or production delays; the Case attachment mounting plates are painted **red** and the Bobcat attachment mounting plates are painted **yellow**. Using a color-coded system allows operators to visually identify the attachment that will work the machine they are using.

Results/Key Takeaways

The color-code system decreases time identifying machine-specific attachments. The total cost for the project was \$4,535; retrofitting the attachments saved \$19,465, the cost to purchase a new milling head.

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P116-1778 Case



P001-1959 Bobcat



Note: The attachments can now be used on the different machines. Red color is for the Case machines, while yellow is for the Bobcat machines.

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P012-1960 Case



P046-1959 Case



P248-1778 Case

