

Did You Know?

- Unguarded PTO shafts are found in 1/3 of tractor-related fatalities



Mock PTO entanglement demonstration

The typical PTO shaft can:

- Wrap up 424 feet of shoe lace in one minute at 540 rpm. How long is your shoe lace?
- Wrap your arm or leg around the PTO shaft nine times in one second at 540 PTO rpm, or nearly 16 times in one second at 1000 PTO rpm. Is your body that flexible?
- Grind away skin, muscles, tendons, and break bones starting in less than three-fourths of one second when you are caught by an unshielded PTO shaft.*

*G. Maher, Ag Safety Specialist, NDSU. 1995

NYCAMH

A program of the Bassett Healthcare Network



Established by the New York State Legislature in 1988. Recognizing the unacceptably high rates of occupational injury and illness in one of New York's largest industry, the legislature has charged NYCAMH to provide:

- Research into the causes and prevention of agricultural injury and illness
- Education and prevention activities within the farm community
- Education of professionals serving the farm community
- Clinical help for farm-related health problems

NYCAMH
One Atwell Road
Cooperstown, NY 13326
Phone: (607) 547-6023
Toll Free: (800) 343-7527
Fax: (607) 547-6087
Website: www.nycamh.com
E-mail: info@nycamh.com

New York Center for Agricultural Medicine And Health

PTO Shield Retrofit Program



“Enhancing agricultural and rural health by preventing and treating occupational injury and illness.”

Latest Research

90% of NY dairy & livestock farms surveyed by NYCAMH were missing at least one shield.

On those farms, almost **50%** of shields were missing or damaged.

Check your shields today, and contact us for an affordable replacement!

Universal Fit Bare-Co PTO Shield

- Bare-Co Patent lever release shaft guard allows guard to be pulled back to facilitate shaft attachment and regular joint maintenance
- Just four part numbers cover virtually every PTO shaft sold in the USA



Shield in retracted position for maintenance

Pricing



AS20090 Replacement Shield Kit
\$59.00

AS30090 Replacement Shield Kit
\$77.00

Each kit contains a bearing assortment

Constant velocity joint kits are also available.



Ordering



- Measure the bottom of the bearing groove. If the diameter is 2 1/8" or smaller order part number AS20090
- If the diameter is larger than 2 1/8" order part number AS30090
- Standard shields cover drivelines up to 5 ft., and longer shields are available.

To replace damaged or missing PTO shields contact us at 800-343-7527

Visit <http://www.nycamh.org/programs/ptoshield/> to watch a video on how to install the Bare-Co. shield.



To learn more about PTOs:
click on the QR code to view a PTO Entanglement Demo



Bassett Healthcare Network
New York Center for Agricultural
Medicine and Health