

Bale Spear Carriage

Part # BSC



Unmatched versatility is the key to the **Bale Spear Carriage**. With the built in flexibility of installed sleeves; the purchaser can install individual tines to match exactly what the application calls for.

The top center sleeve accepts a Conus II tine (32.4", 44.0", 49.0") and the bottom sleeves accept up to three Conus I tines (32.4", 40.0"). The **Bale Spear Carriage** comes standard with a MPUF-3 mounting plate, bale guard and powder painted black. The guard extends an extra 18" above the carriage making the total height 39".

TINE INFORMATION ON PAGE 403



****Warning:** Bale weight (plus BBH) must not exceed rated capacity of the loader. Load must at all times be kept as close to the ground as possible to prevent tipping. Use extra caution during operations over rough ground or when turning.

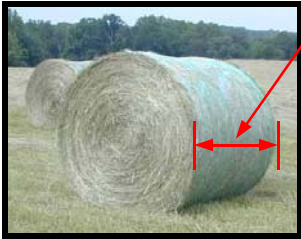
Tine Setup

Square Bales



When moving **Square Bales**, (3) Conus I 32.4" tines are adequate to pick up two bales at one time. Normally all three tines are located across the bottom of the carriage. Remember 32.4" is the overall length of the tine including the threads.

The Conus I 40" tines used in this application are typically too long. They may stick through the side of a bale and put holes in things such as sheds, barns, semi tires and wagon tires.



Bale Thickness

NOTE: TOP CENTER TINE MUST GO A MINIMUM OF 1/2 WAY INTO BALE

Round Bales

When moving **Round Bales**, a Conus II 44" or 49" tine is typically used on top depending on how thick the bale is (remember the diameter is not the thickness of the bale).



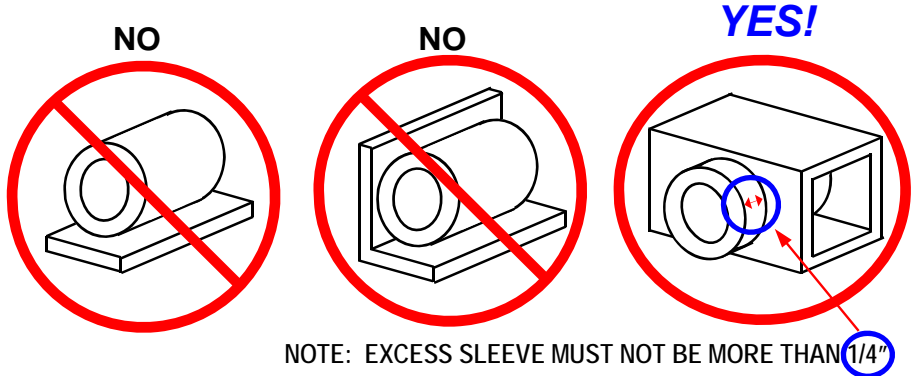
NOTE: TAKE PAINT OFF OF TINE WHERE IT GOES INTO SLEEVE

For the bottom tines, the most important question to be answered is whether or not the customer/operator will be using this carriage setup to dump the bales into a Bale Feeder, TMR Mixer, or Tub Grinder. If so, it is mandatory that two Conus I 40" tines are used on the bottom as stabilizers. This keeps the top tine from supporting all the weight as you dump the bale off of the tines.

If the customer/operator is just moving and/or stacking **Round Bales**, then it is okay to use shorter stabilizer tines. The only problem with this is that when you go fast over rough terrain, the top tine is supporting most of the weight.

Sleeves

The proper way to install/weld **Sleeves** is to drill a 2" hole in a piece of square tubing, sliding the sleeve through the hole, and then welding it all the way around on BOTH sides. Excess sleeve should project to rear or nut side of sleeve.



NOTE: EXCESS SLEEVE MUST NOT BE MORE THAN 1/4"

Simply welding the sleeves onto a piece of angle iron or flat bar stock is not acceptable and will not be warranted!

Suggested List Price Pg 954

