



Bullet PTO coupler adapter connection method Guide - for tractors with free spinning PTO shaft. Read your owners manual in addition to using this guide.

Step 1 - (coupler already shown in the open position (button in view) You may rotate the collar to the open position at any time through Steps 1 through 4.

Step 2 - insert your Bullet coupler adapter by pulling back the collar, or pressing the button (whichever style might be equipped) on your implements pto shaft female receiver.

Step 3 - Insert your Bullet coupler adapter all the way in ensuring your Bullet coupler adapter clicks into place and is locked securely, give a tug to make sure it is fully connected.

Step 4 - Bring your Bullet coupler adapter that is now connected to your implements driveshaft to your tractors PTO shaft and begin to make the connection referring to Step 5

Step 5 - There are a couple options here, you may push it on all the way or push it on half way, whichever system you find works best for you, push the button to release the locking cam ring (collar) to allow the coupler to start to move toward its closed position..

Step 6 - You will see the button as it appears in picture 6 if your splines are not aligned. If you have a free spinning pto shaft on your tractor, gently lift up on the back of the Bullet coupler or your driveline coupler to relieve any pressure being applied to the tractors pto shaft preventing you from turning it by hand. Rotate the tractors pto shaft until the collar rotates slightly and you see no sign of the button (Picture 7) and it looks like the window is clear (picture 7). Your splines are now aligned and you can depending on what you did in Step 5, either push the unit forward slowly or pull it back slowly to line up the ball detents with the tractors pto shaft spline groove, and rotate the locking cam ring (collar) toward the closed position (The aid of the spring will help with this) the rest of the way until you see the letter C indicated in the window shown in (picture 8), which means you are now fully connected, the Bullet coupler end is now closed and ready to work. Do not operate your equipment if you do not see the letter C in the window.

Special note: Regarding free spinning pto shaft on all tractors including sub-compact tractors. We recommend when connecting on to these so equipped tractors, if it is difficult for you access or to turn your tractors pto shaft by hand as indicated in Step 6 (with the engine/tractor off) if equipped to engage the pto, or you may use the selector for your pto (if equipped) to put it into a position that prevents the tractors pto shaft from turning to ease the process of connecting by rotating your implements pto shaft. On tractors where space is limited, rotating your implements driveshaft to align the splines instead of turning the tractors shaft by hand is probably preferred. Note: after your final connection steps are complete remember to return your pto selector to its proper off position prior to starting your tractor and in some case your tractor will not start unless you have done this.

Please send an email to info@lionforgeindustries.com or give us a call if you need any assistance. This document is also available for viewing on our website at www.lionforgeindustries.com under the product page for the Bullet Pto coupler adapter.



Bullet PTO coupler adapter connection method Guide - for tractors with non free spinning PTO shaft/ PTO brake. Read your owners manual in addition to using this guide.

Step 1 - (coupler already shown in the open position (button in view) You may rotate the collar to the open position at any time through Steps 1 through 4.

Step 2 - insert your Bullet coupler adapter by pulling back the collar, or pressing the button (whichever style might be equipped) on your implements pto shaft female receiver.

Step 3 - Insert your Bullet coupler adapter all the way in ensuring your Bullet coupler adapter clicks into place and is locked securely, give a tug to make sure it is fully connected.

Step 4 - Bring your Bullet coupler adapter that is now connected to your implements driveshaft to your tractors PTO shaft and begin to make the connection referring to Step 5.

Step 5 - There are a couple options here, you may push it on all the way or push it on half way, whichever system you find works best for you, push the button slightly that you see no sign of the button (Picture 7) and it looks like the window is clear (picture 7), your splines are now aligned and you can depending on what you did in Step 5, either push the unit forward slowly or pull it back slowly to line up the ball detents with the tractors pto shaft spline groove, and rotate the locking cam ring (collar) toward the closed position (The aid of the spring will help with this) the rest of the way until you see the letter C indicated in the window shown in (picture 8), which means you are now fully connected, the Bullet coupler end is now closed and ready to work. Do not operate your equipment if you do not see the letter C in the window.

Step 6 - You will see the button as it appears in (picture 6) if your splines are not aligned. Because you have a non free spinning tractor pto shaft/pto brake equipped on your tractor you will need to rotate your implements driveshaft until the jaws line up with the splines on your tractors pto shaft which should come to a stop (no longer able to turn) when the splines have lined up with the bullet coupler and your tractors pto shaft and the collar should have rotated slightly that you see no sign of the button (Picture 7) and it looks like the window is clear (picture 7), your splines are now aligned and you can depending on what you did in Step 5, either push the unit forward slowly or pull it back slowly to line up the ball detents with the tractors pto shaft spline groove, and rotate the locking cam ring (collar) toward the closed position (The aid of the spring will help with this) the rest of the way until you see the letter C indicated in the window shown in (picture 8), which means you are now fully connected, the Bullet coupler end is now closed and ready to work. Do not operate your equipment if you do not see the letter C in the window.

Special note: Regarding non free spinning/pto brake pto shaft on all tractors including sub-compact tractors. We recommend when connecting on to these so equipped tractors if it is difficult for you access or to turn your implements pto shaft by hand as indicated in Step 6 (with the engine/tractor off) if equipped to do so to disengage the pto, or use the selector for your pto to put it into a neutral position that allows the tractors pto shaft to spin freely to ease the process of connecting and use the other method of connection for free spinning tractor pto shafts guide. On tractors where space is limited, rotating your implements driveshaft to align the splines instead of turning the tractors shaft by hand is probably preferred. Note: after your final connection steps are complete remember to return your pto selector to its proper off position prior to starting your tractor and in some case your tractor will not start unless you have done this.

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