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1400 HAYHIKER TRAINING

Module 1: Chain Routing

FIGURE 1 – WRONG ROUTING

- The picture on the right shows an illustration of incorrect drive chain routing.
- If routed like this, binding can occur.



FIGURE 1 – WRONG ROUTING

- Incorrect chain routing in this instance could have occurred right out of the product assembly, and somehow may have also been missed in the dealer PDI.



FIGURE 2 – BINDING

- As shown in the picture, incorrect chain routing can risk severe binding leading to function failure.



CHAIN ROUTING METHODS

Between the operator's manual and assembly manual, there were previously 3 common methods of setting the proper chain tension:

- The assembly manual recommended bottoming the springs out.
- The decal on the front of the 1400 said to maintain half an inch of clearance from the angle iron strap where the tension bolt goes through to the head of the spring.
- Another recommendation said to leave enough room for the bolt to be cut if needed.

CHAIN ROUTING METHODS

Currently, the **ONLY** method that should be used is the second one:

- **The decal on the front of the 1400 said to maintain half an inch of clearance from the angle iron strap where the tension bolt goes through to the head of the spring.**

FIGURE 3 – PROPER ROUTING

- With the correct chain routing as shown here, binding will not occur and the chain will move more free and tight to its path.



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We hear you.