

## Chain Cover Kit Installation

Document Number	Model	Serial Number Range	Part Number
12-70018	Basket Weeder	All Units	AW-9055

### WARNING

Before making repairs or adjustments set the parking brake, turn off the engine, and remove the ignition key. Always disconnect the negative battery cable from the battery when working with electrical components. Always work in a manner that does not put safety at risk.

**Installation Time (estimated)**

1 hour

### WARNING

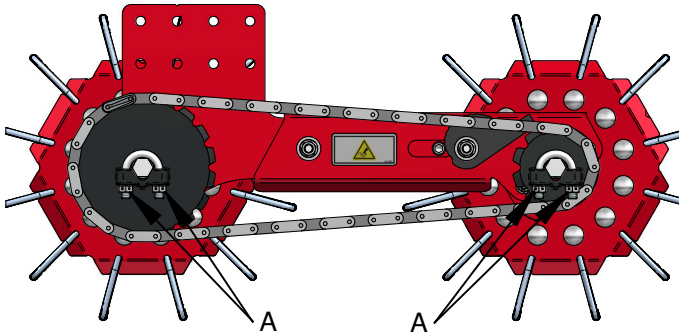
Safety glasses must be worn during installation. Ear (hearing) protection must be worn when using air or power tools.

**Installation Notes:** Right and left hand orientation referred to in these instructions is determined as if facing forward from the operator station.

**Tools Required:** 1/2" Wrench, 1/2" Socket, 9/16" Wrench, 9/16" Socket, Torque Wrench

Kit Contents		
Part #	Description	Qty.
AW-6057	Cover, Chain Front	1
AW-6058	Cover, Chain Rear	1
AW-1212	Cover, Chain Mount Front	1
AW-1211	Cover Chain Mount	1
90-0506	Bolt, 5/16-18 USS x 3/4	7
95-05	Washer, Flat 5/16 SAE	7
97-0510	Bolt, Carriage 5/16-18 x 1 1/4	4
99-E0099	Nut, "U" 5/16-18 Extruded	7

1. To remove the drive sprockets and chain loosen the four 3/8" locking flange nuts (A).



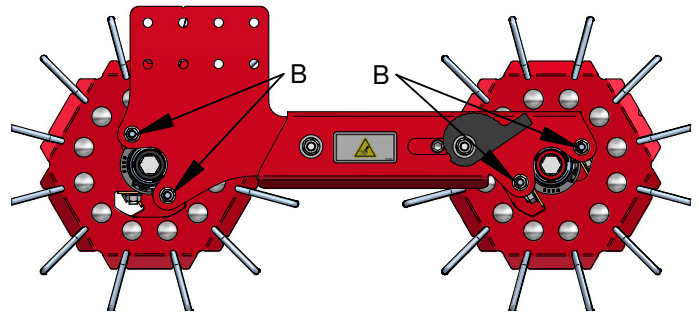
2. Remove the sprockets and chain from the axles.



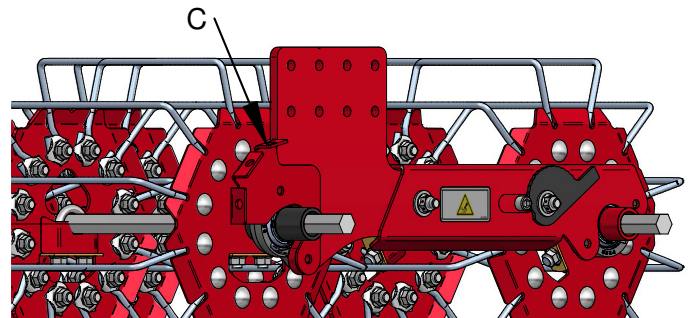
### Attention

It may be necessary to adjust the chain tension to remove the sprockets from the axle.

3. Remove the flange bearing mounting hardware (B), from both the front and rear flange bearings. Retain the locking flange nuts and discard the carriage bolts.

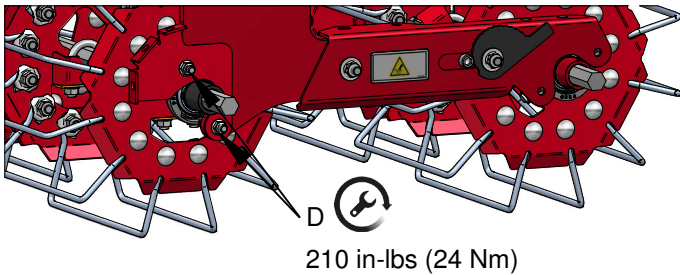


4. Position the front chain cover mount (C) against the main frame, aligning the chain cover mounting holes with the flange bearing mounting holes.

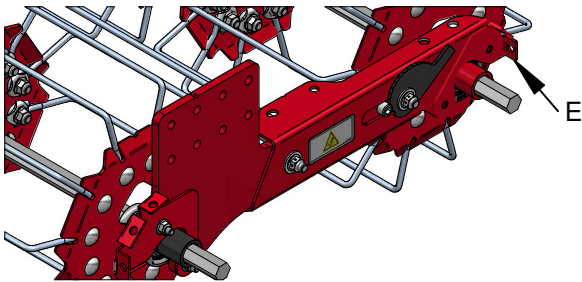


5. Install the new 5/16" x 1-1/4" carriage bolts through the mounting holes.

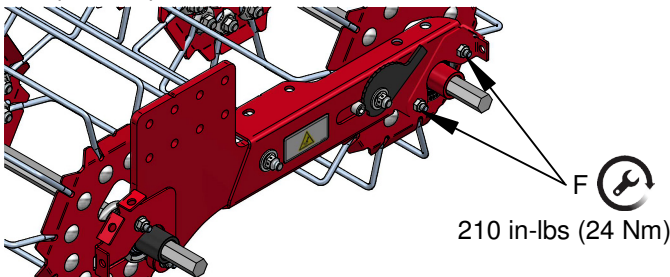
6. Secure the front chain cover mount in place, using two of the 5/16" flange nuts removed in step 3. Torque the flange nuts (D) to 210 in-lbs (24 Nm).



7. Position the rear chain cover mount (E) against the main frame, aligning the chain cover mounting holes with the flange bearing mounting holes.



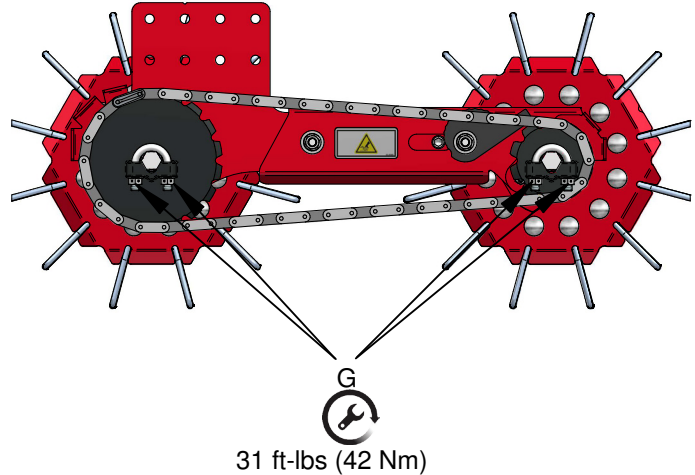
8. Install the new 5/16" x 1-1/4" carriage bolts through the mounting holes.
9. Secure the rear chain cover mount in place, using two of the 5/16" flange nuts removed in step 3. Torque the flange nuts (F) to 210 in-lbs (24 Nm).



10. Place the sprockets and chain on the axles.

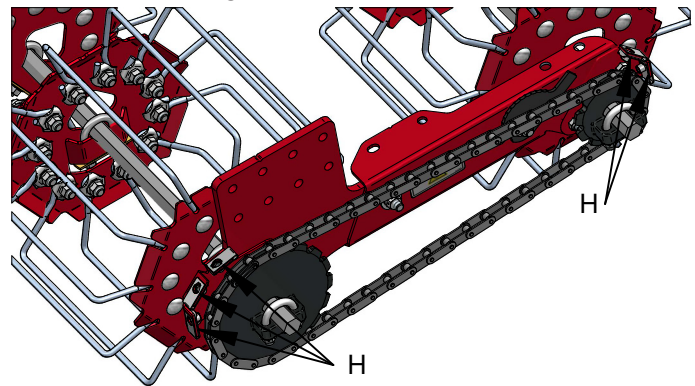
	<b>Attention</b>
It may be necessary to adjust the chain tension to install the sprockets on the axle.	

11. With the chain and sprockets positioned correctly, torque the four 3/8" locking flange nuts (G) to 31 ft-lbs (42 Nm).

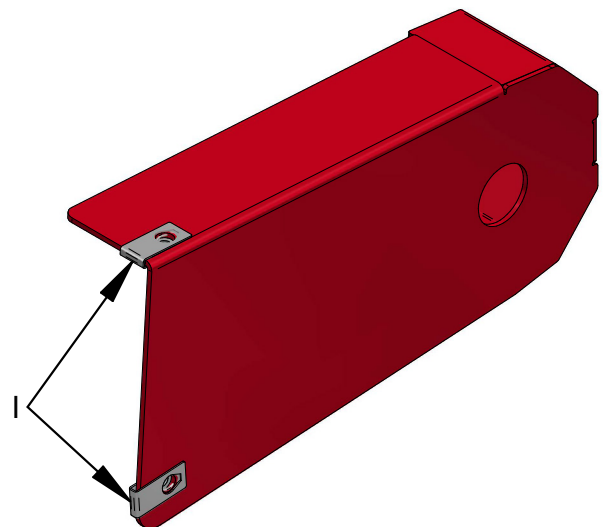


12. Check the chain tension, the chain should have between 1/2" and 1" of vertical play in the middle of the chain.

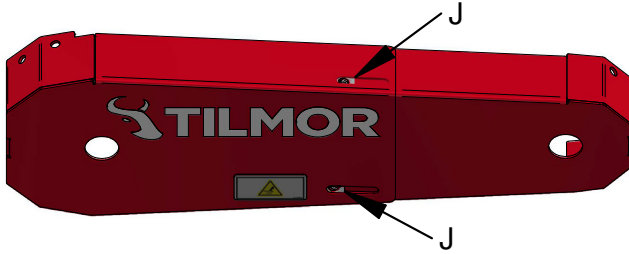
13. Install five 5/16" U-nuts (H) onto the front and rear mounting brackets.



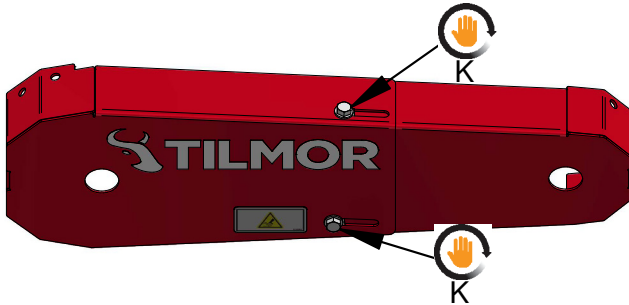
14. Install two 5/16" U-nuts (I) onto the rear chain cover.



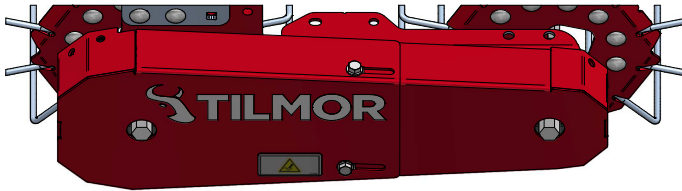
15. Position the front chain cover over the rear chain cover aligning the mounting slots with the U-nut locations (J).



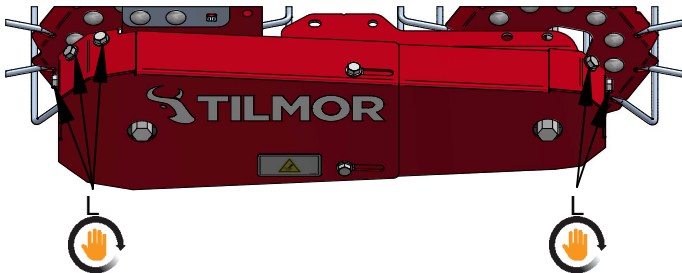
16. Install two 5/16" hex bolts (K) with 5/16" flat washers through the mounting slot and into the U-nuts hand tight.



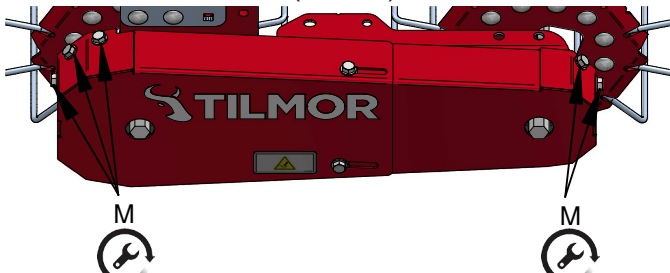
17. Position the chain cover over the front and rear mounting brackets aligning the mounting holes.



18. Insert the five 5/16" hex bolts (L) with 5/16" flat washers through the mounting holes and into the U-nuts hand tight.



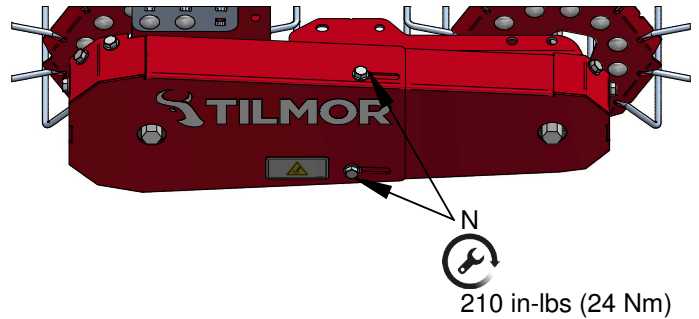
19. Tighten the five mounting bolts (M) down evenly alternating between bolts. Torque the mounting bolts to 210 in-lbs (24 Nm).



210 in-lbs (24 Nm)

210 in-lbs (24 Nm)

20. Tighten the two 5/16" hex bolts that secure the front and rear covers together. Torque the two bolts to 210 in-lbs (24 Nm).



210 in-lbs (24 Nm)