

Go to www.tilmor.com/resources for complete parts list, additional resources and replacement part ordering.

▲ ATTENTION
Review safety information before operation.

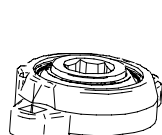
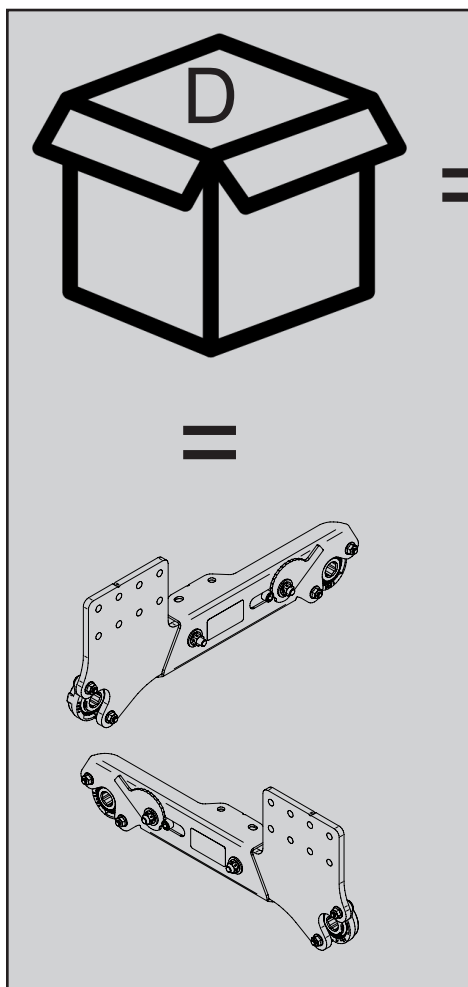


Required:
9/16" Wrench
1/2" Wrench
Tape or Marker
Measuring Tape
5/16" Allen Wrench
Needle Nose Pliers
Recommended:
Impact Wrench
Swivel Socket Set or
Universal Joint
Socket extensions

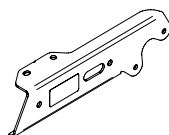
FRAME ASSEMBLY



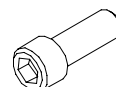
9/16" AND 1/2" WRENCH OR SOCK-



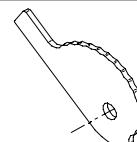
4x



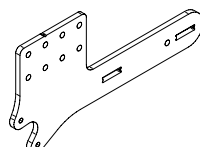
1x
AW-1036



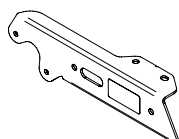
2x
Cap Screw



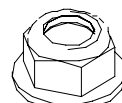
2x
AW-1055



2x
AW-1038



1x
AW-1037



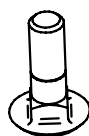
8x
99-E0102
5/16-18 Locking Flange



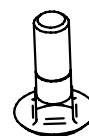
18x
99-E0082
3/8-16 Locking Flange



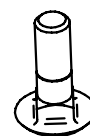
2x
11-0082
U-Bolt 3/8-16 x 1



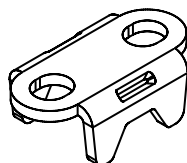
4x
97-0510
Carriage Bolt 5/16-18
x 1 1/4



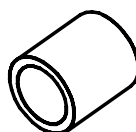
12x
97-0610
Carriage Bolt 3/8-16
x 1 1/4



4x
97-0508
Carriage Bolt 5/16-18 x 1



2x
AW-1083



1x
AW-1085
1.375" - Long



1x
AW-1093
.625" - Short



2x
AW-1086
1"

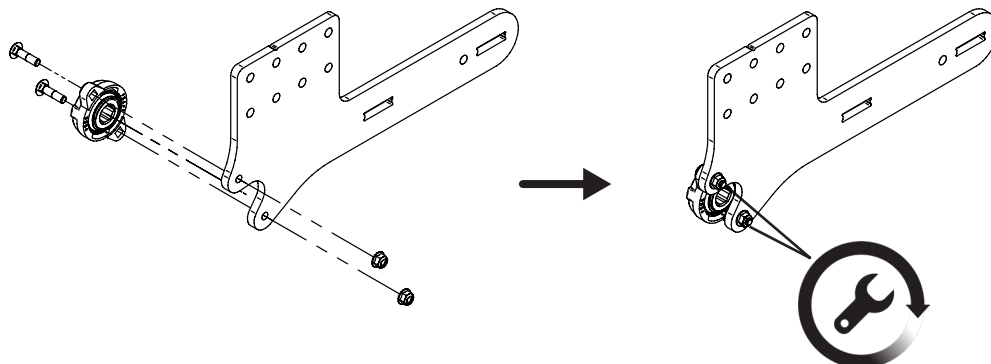
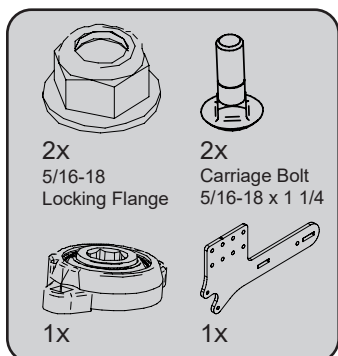


Qty. 8 of 97-0610 and Qty. 8 of 99-E0082 will be saved and used during the "Mount Installation" step.

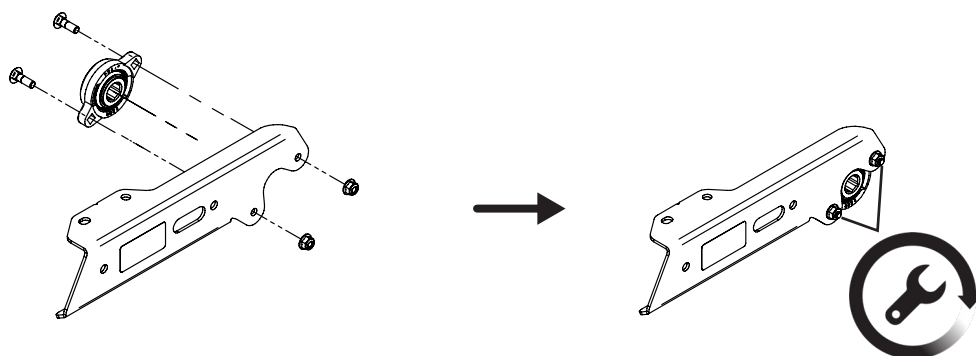
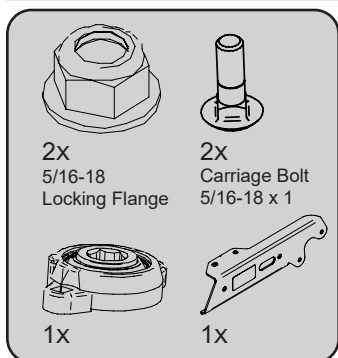
FRAME ASSEMBLY (LEFT SIDE)



9/16" AND 1/2" WRENCH OR SOCK-

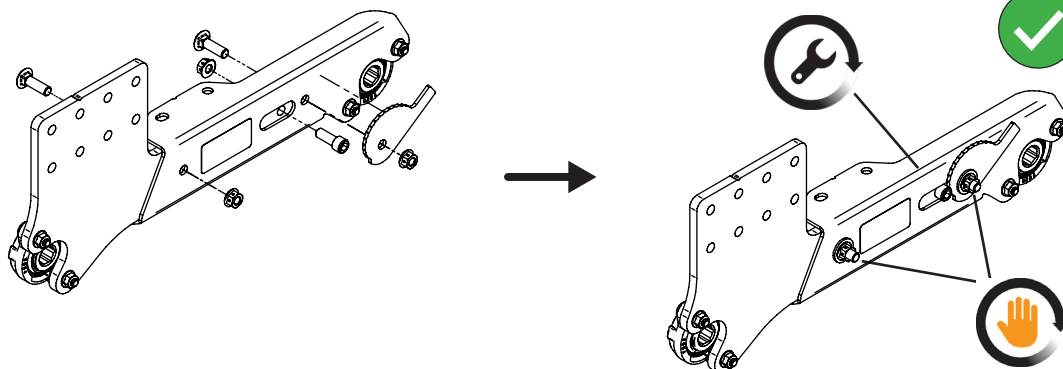
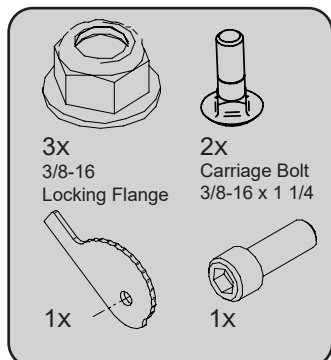
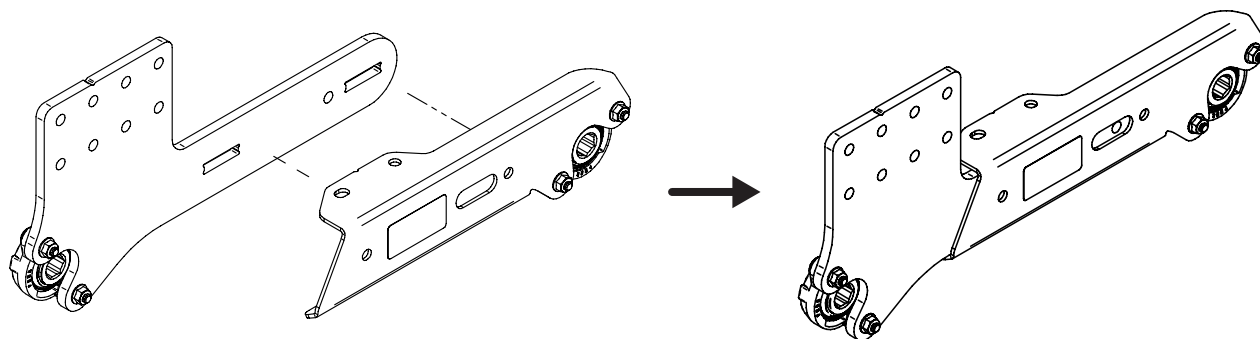


1



2

3

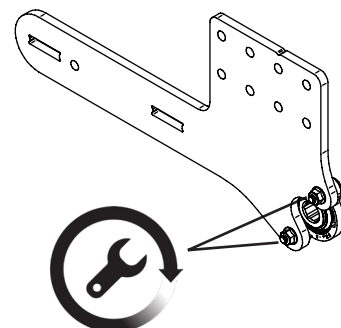
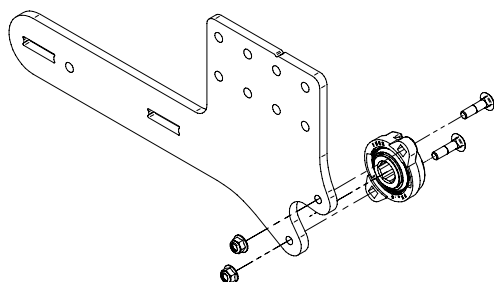
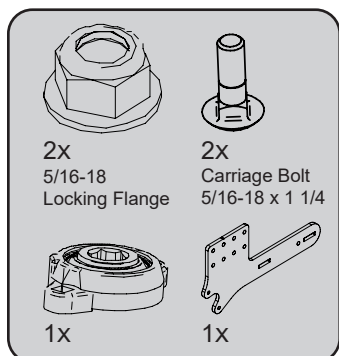


4

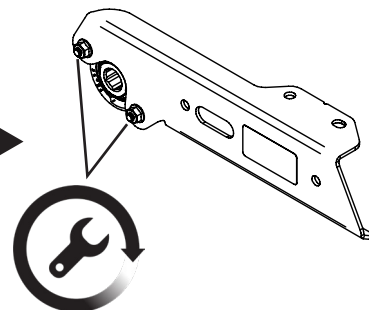
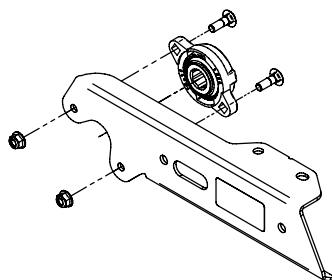
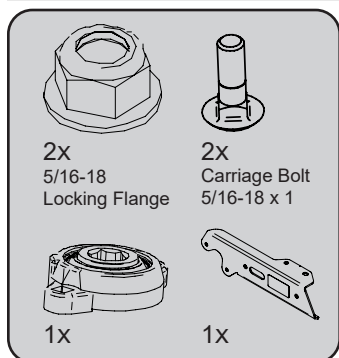
FRAME ASSEMBLY (RIGHT SIDE)



9/16" AND 1/2" WRENCH OR SOCK-

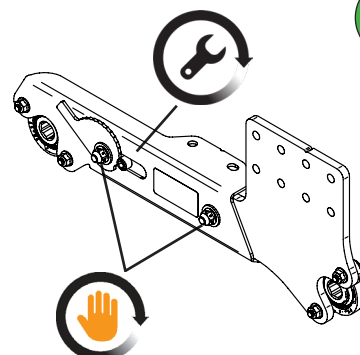
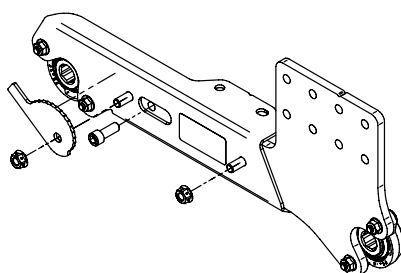
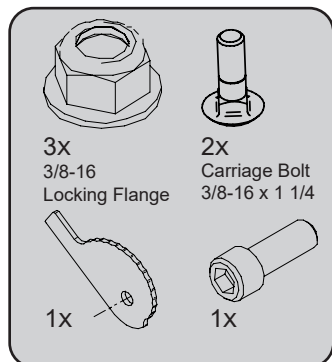
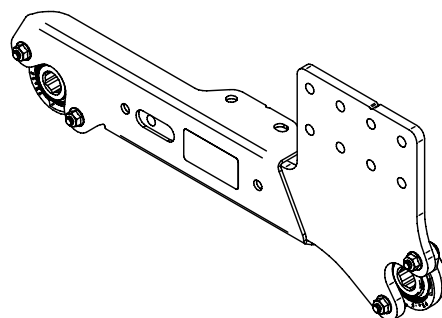
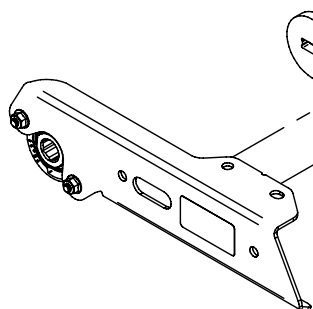


1



2

3

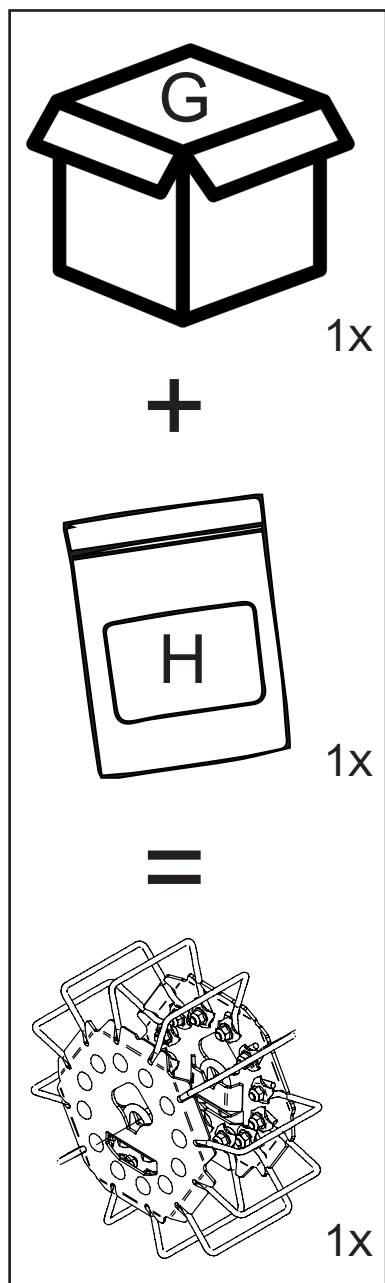


4

BASKET ASSEMBLY (PER BASKET)



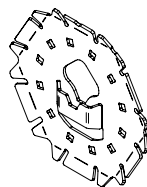
9/16" WRENCH OR SOCK-



=



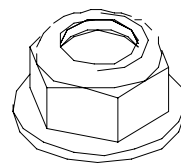
24x
AW-3003



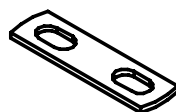
2x
AW-6009



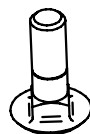
2x
11.0087



28x
99-SF06

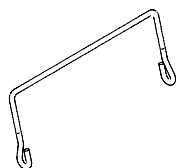


2x
AW-3021

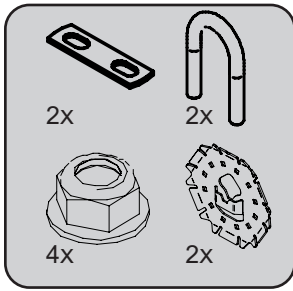


24x
97-0608

=

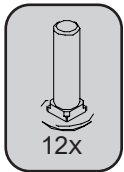
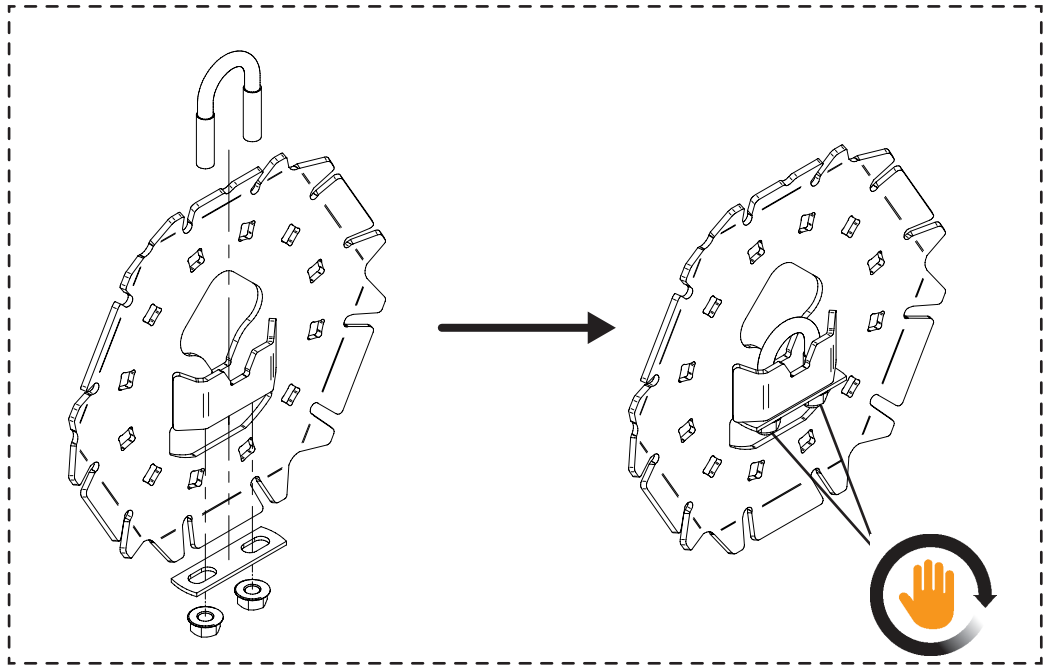


AW-30__

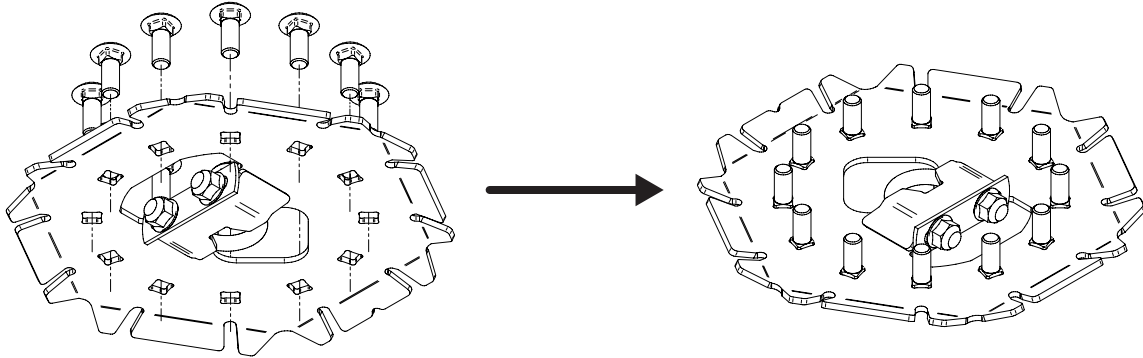


1

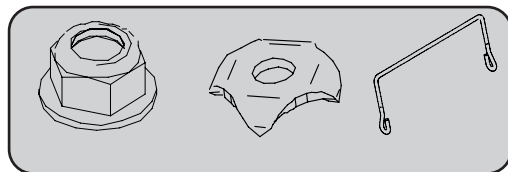
x2



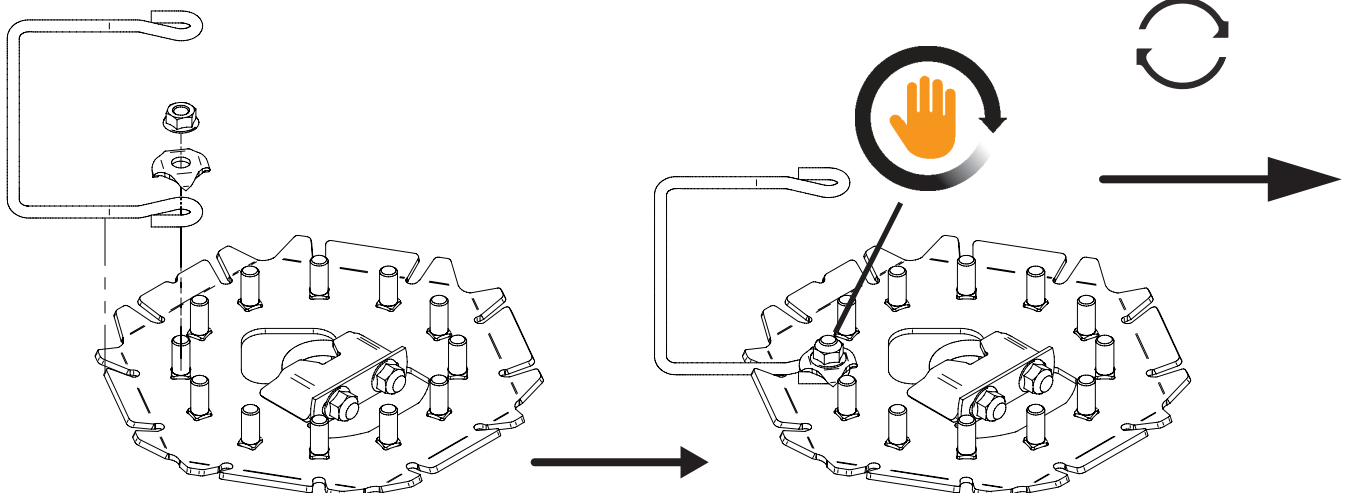
2



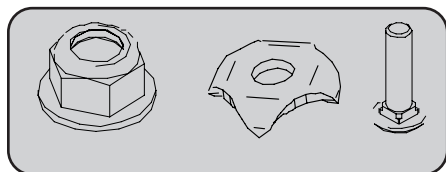
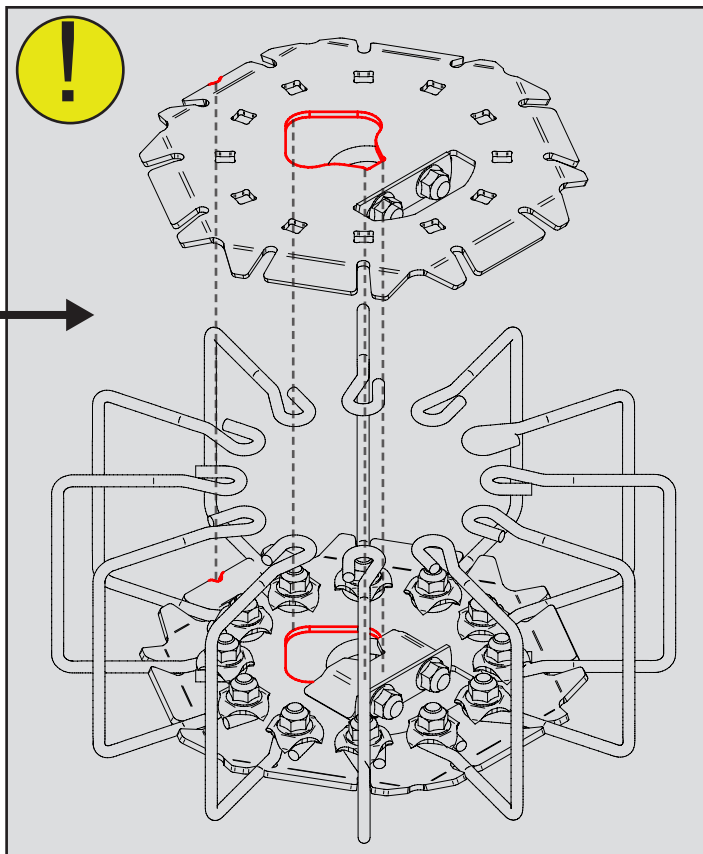
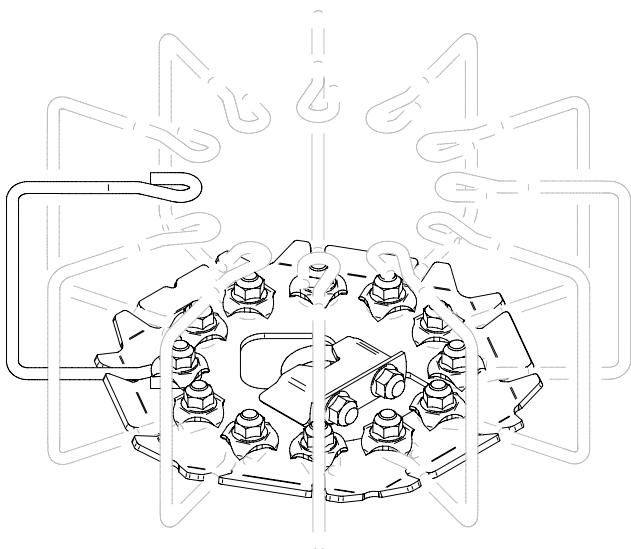
Tip: Put all bolts in from the top and use a piece of wood/metal/cardboard to flip everything over to prevent bolts from falling out.



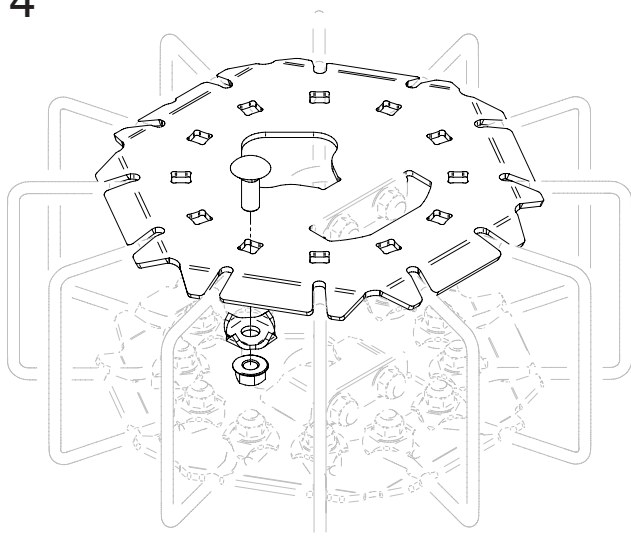
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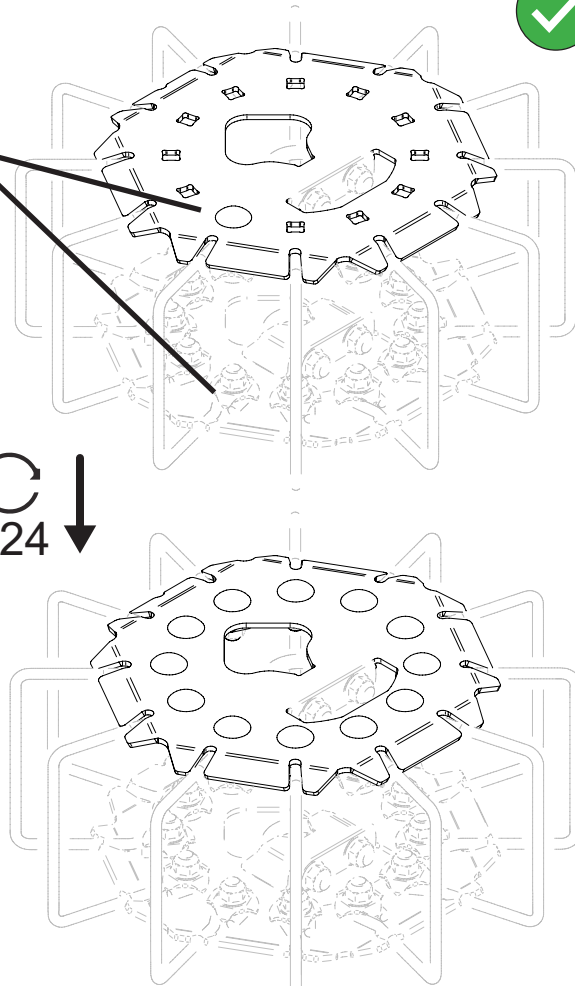
3



4



⌚
x24



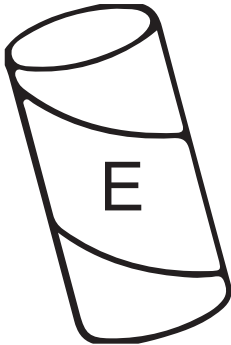
INSTALLING BASKETS ON HEX SHAFTS



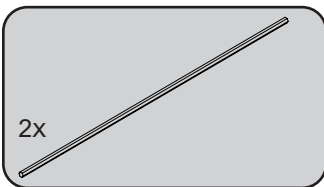
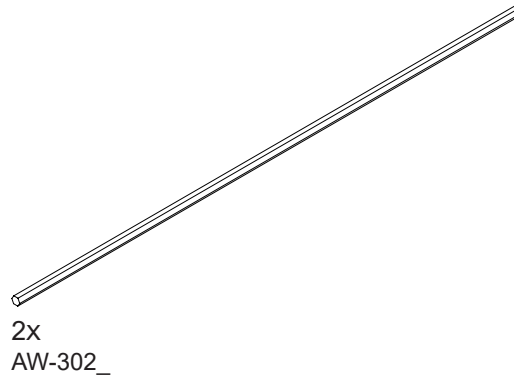
9/16" WRENCH OR SOCK-

TAPE OR MARK-

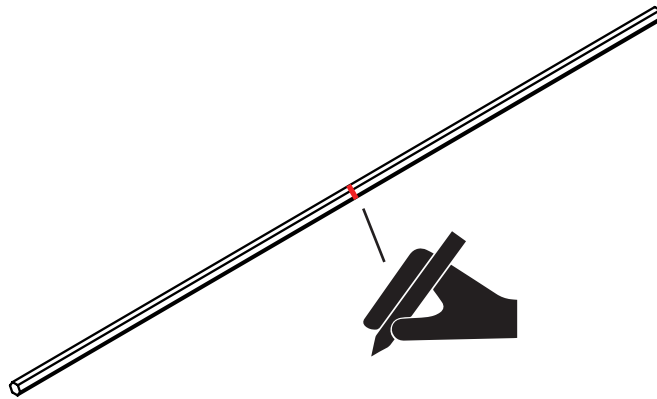
MEASURING



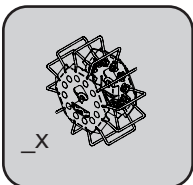
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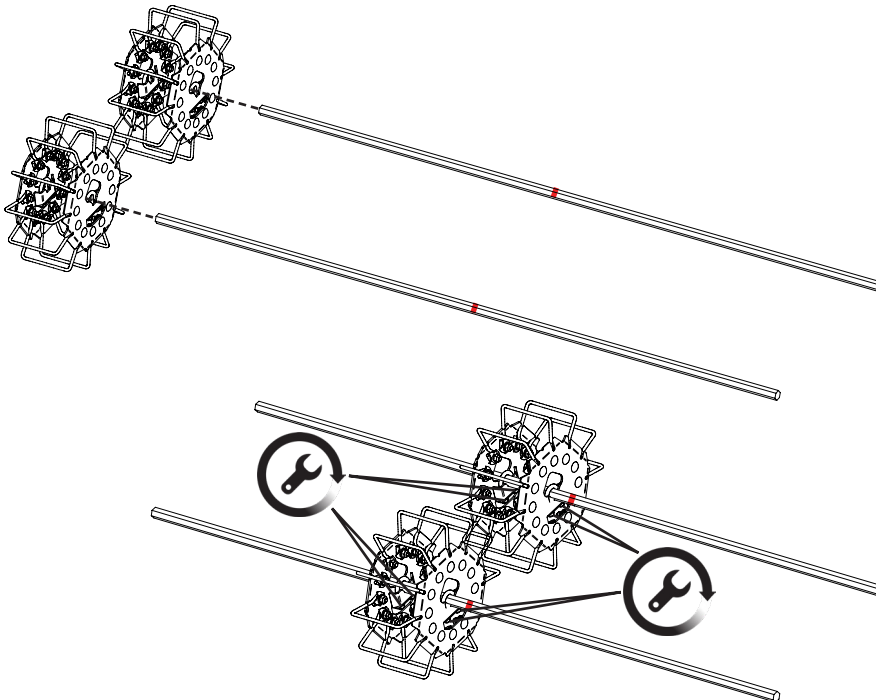
1



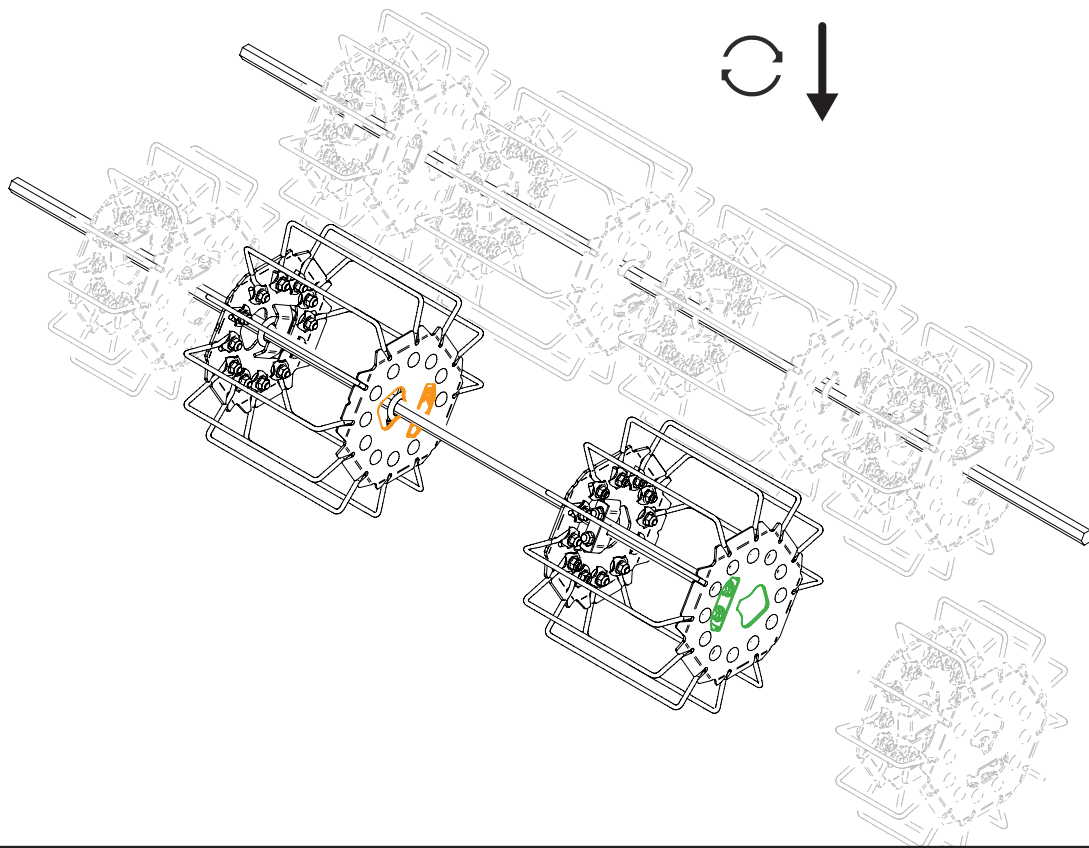
Measure and mark the center of each axle with a marker or piece of tape.



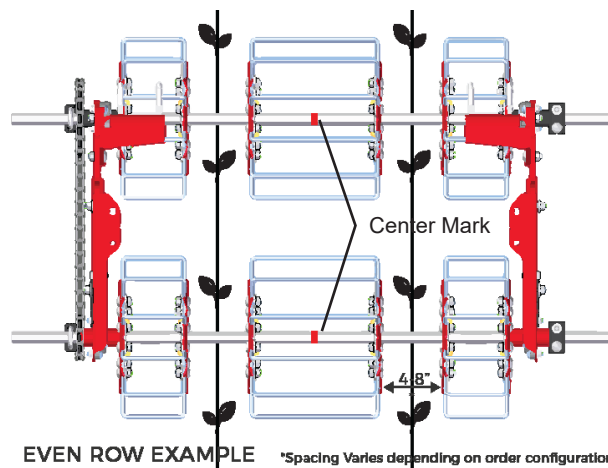
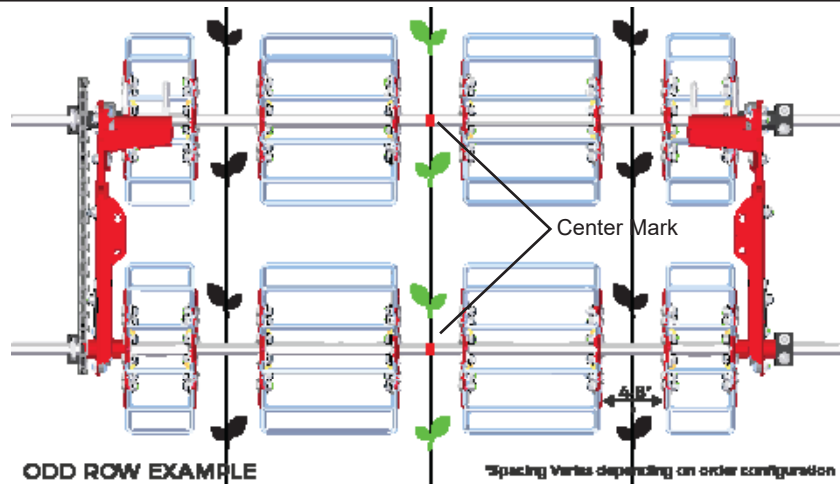
2



The center mark will either indicate the middle plant row for odd row numbers or the center of the middle basket(s) for even row numbers. Work out from the middle measuring for proper spacing between baskets based on order configuration.






Install baskets so the holes in the side plates on adjoining baskets are not in alignment before tightening to axle. This ensures the baskets are more equally balanced around the axle. See Orange and Green highlights for reference.



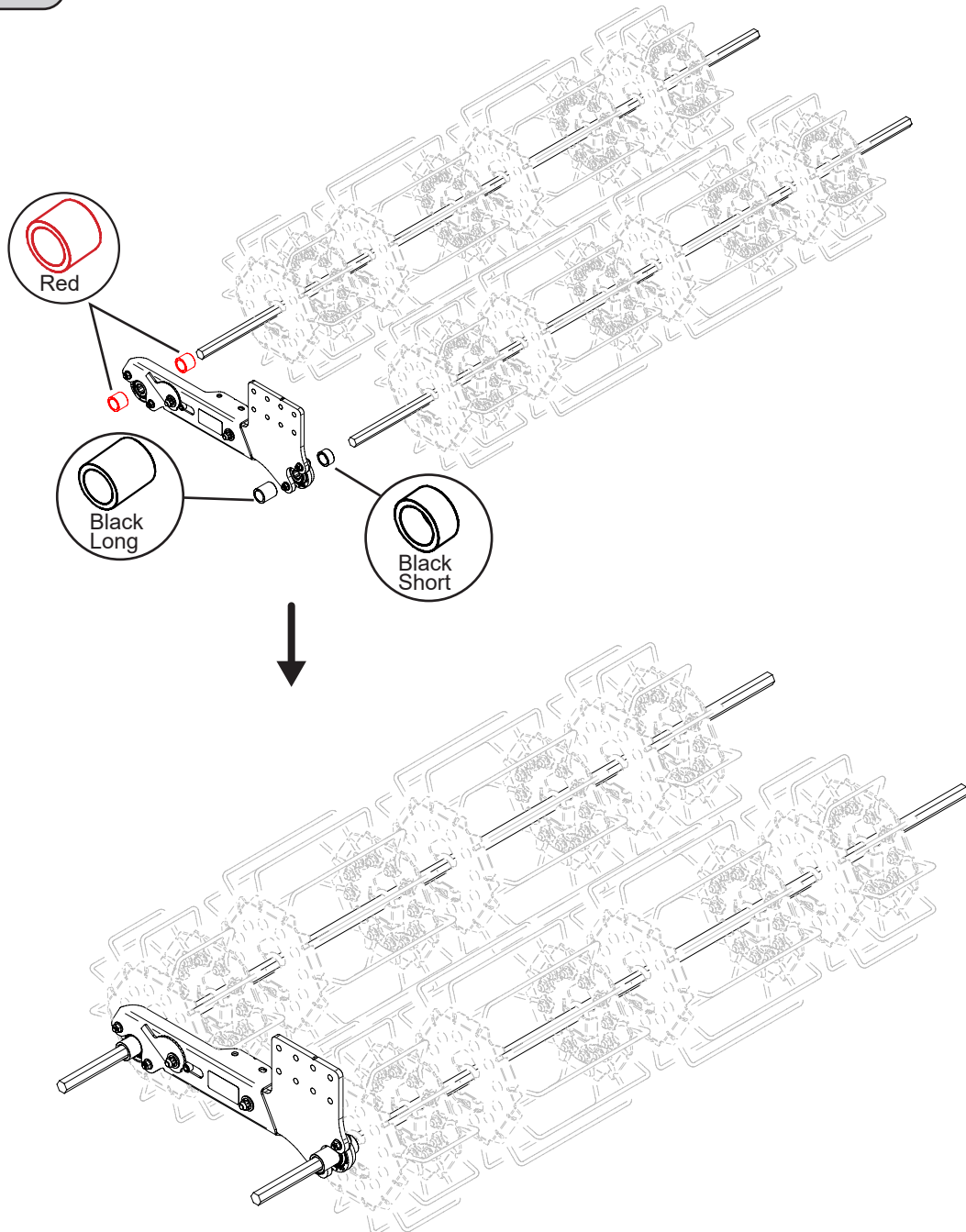
FRAME INSTALLATION (RIGHT SIDE)

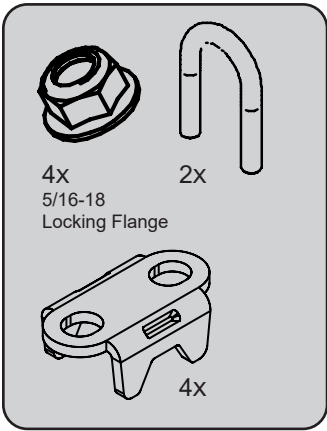


9/16" WRENCH OR SOCK-

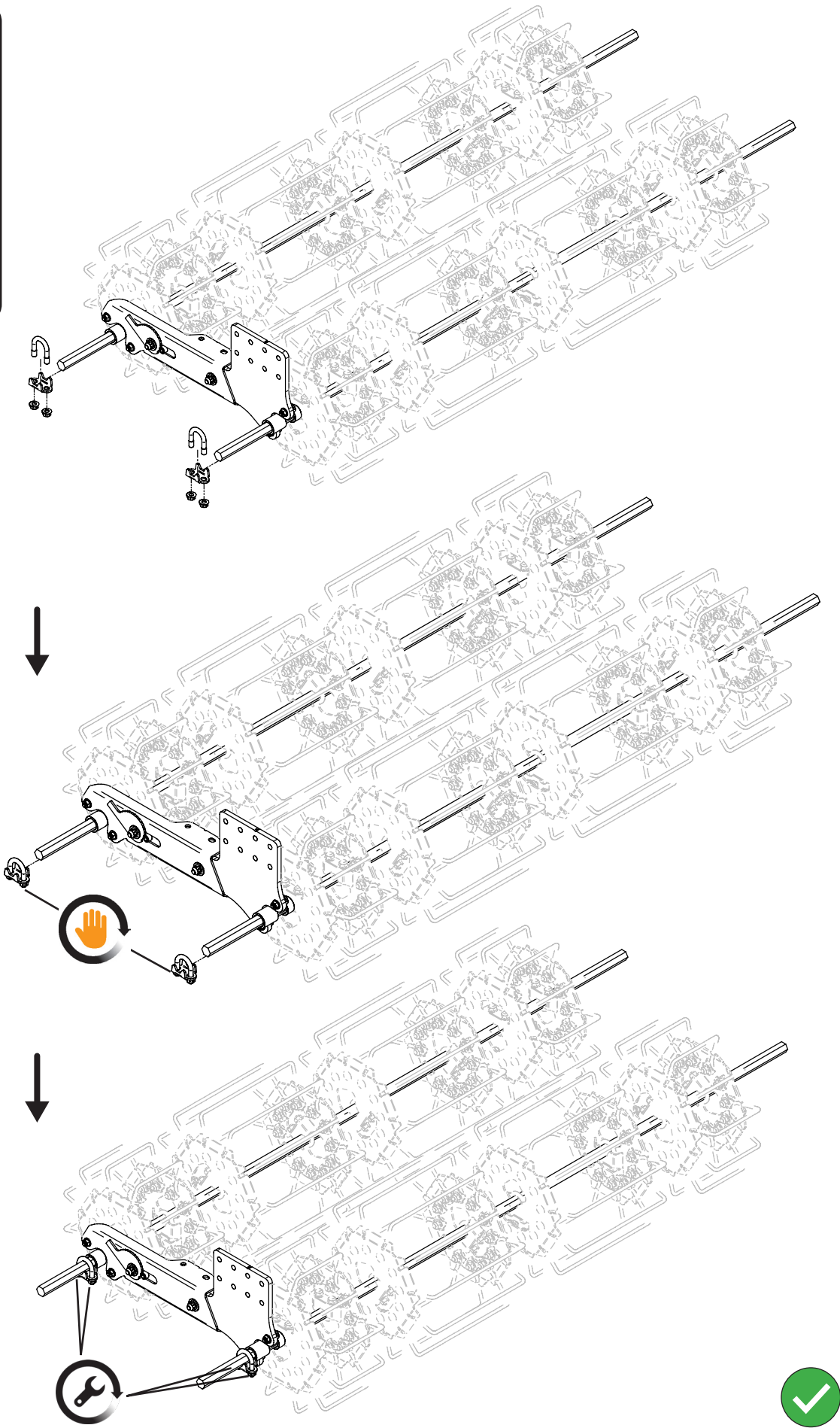
	Black Long	1x
	Black Short	1x
	Red	2x

1





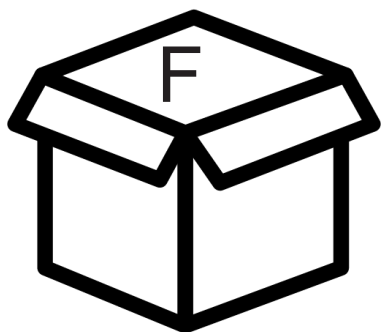
2



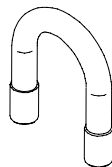
FRAME INSTALLATION (LEFT SIDE)



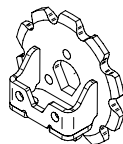
9/16" WRENCH OR SOCKET AND NEEDLE NOSE PLIERS



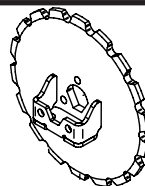
=



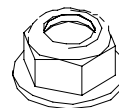
2x
11.0082



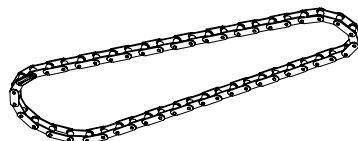
1x
AW-6018



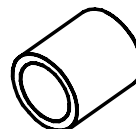
1x
AW-6019



4x
99.E0082
3/8-16 Locking Flange



1x
81.0169



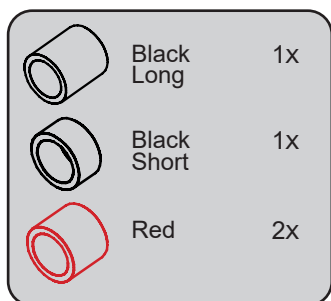
1x
AW-1085
1.375" - Long



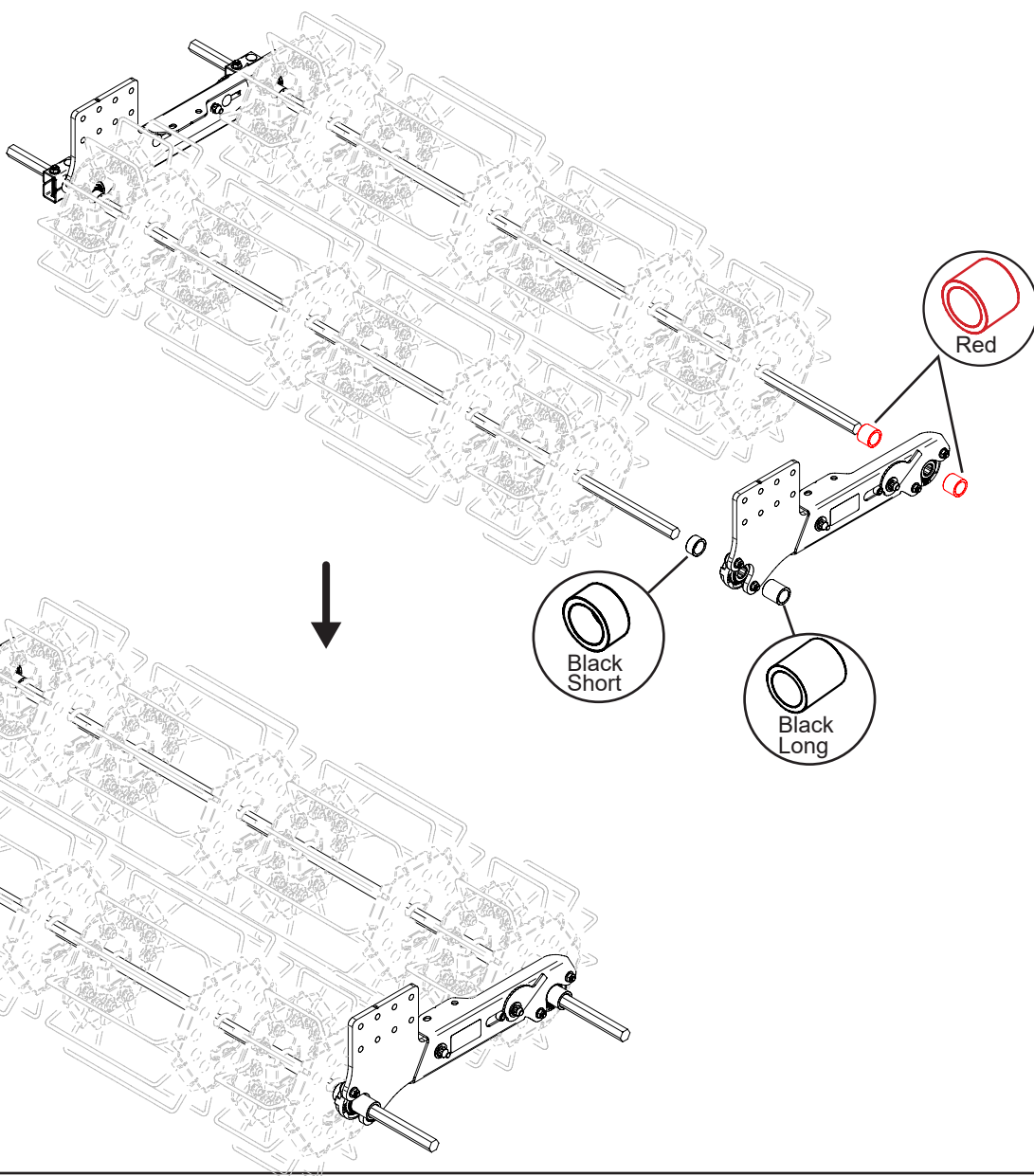
1x
AW-1093
.625" - Short

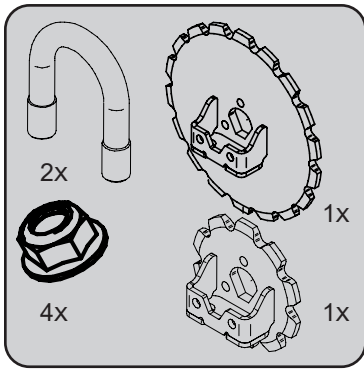


2x
AW-1086
1"

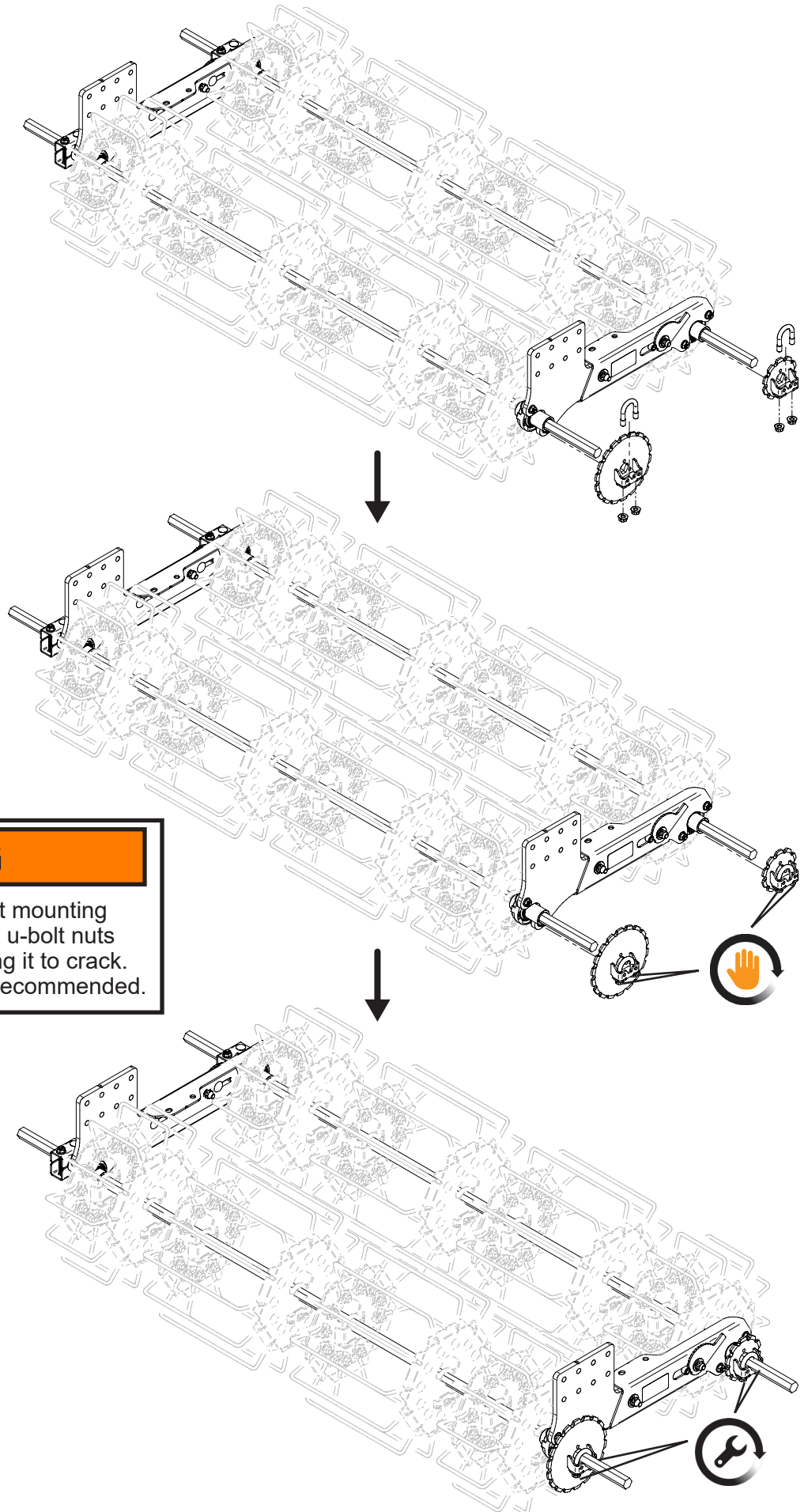


1



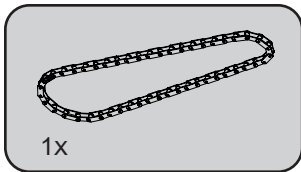


2

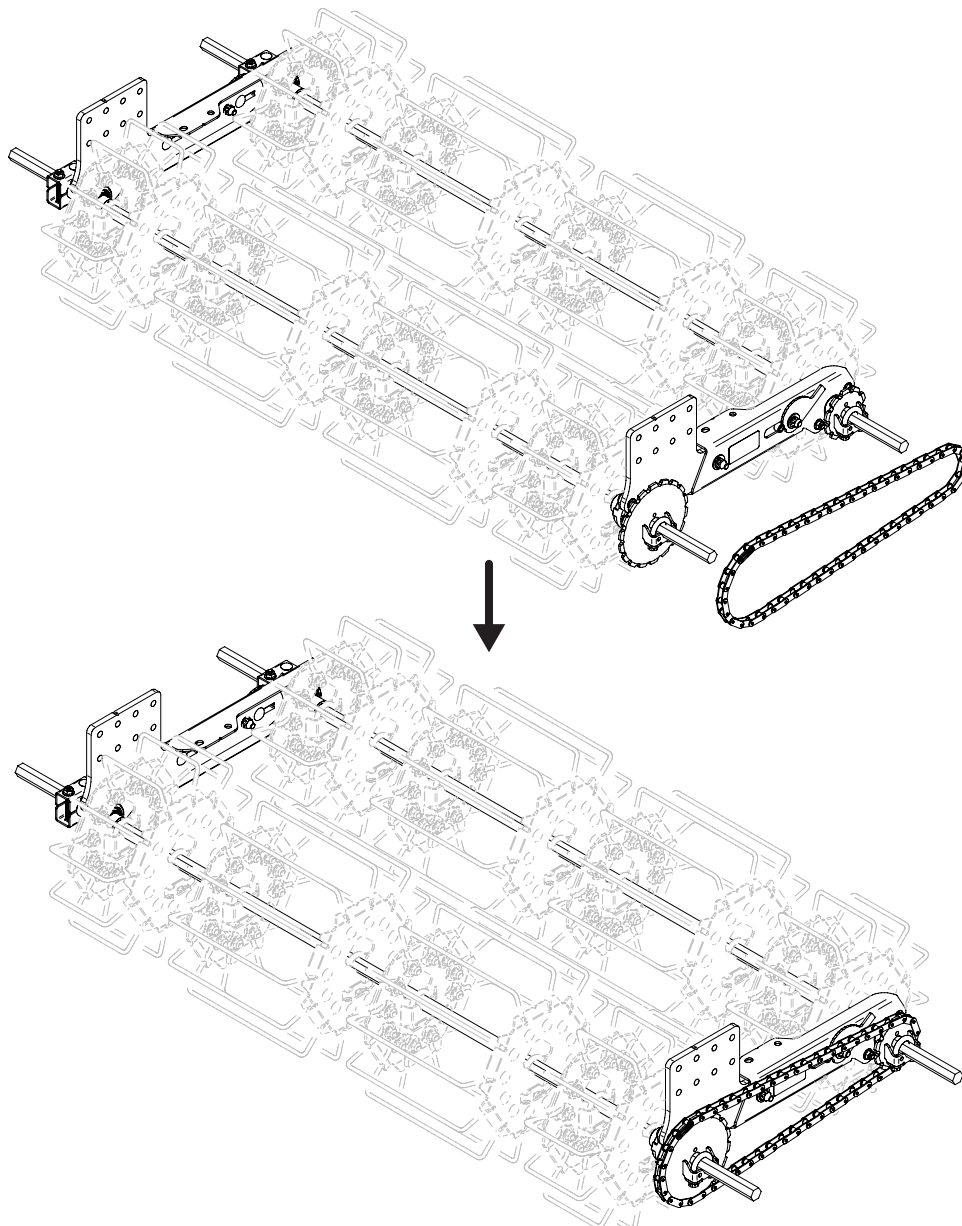
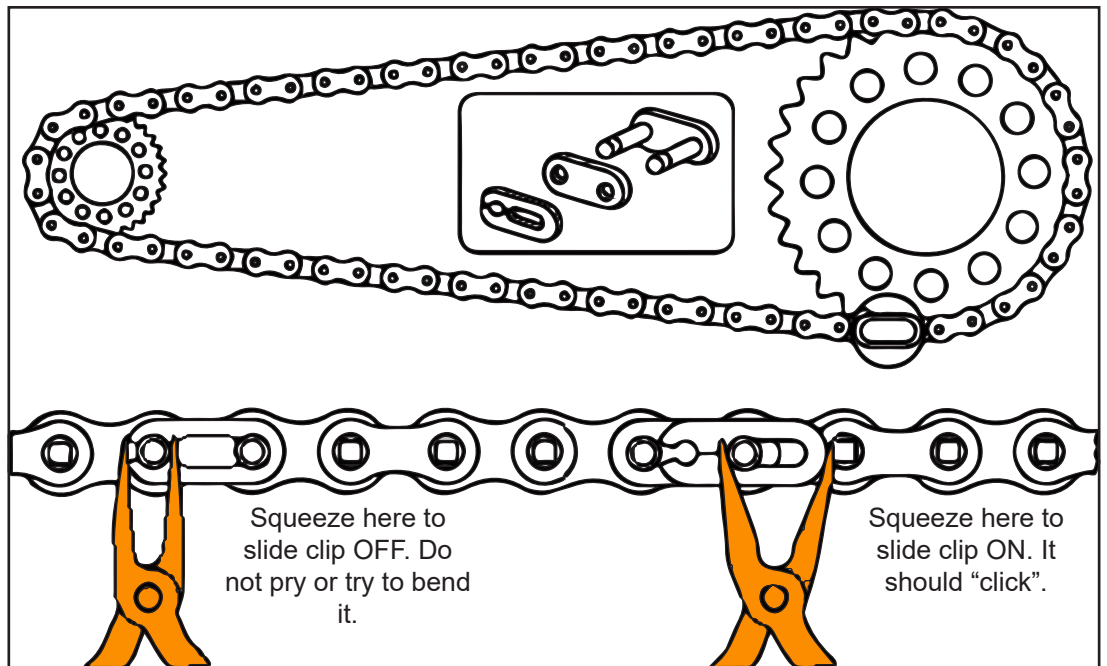


⚠ WARNING

Do not overtighten the sprocket mounting hardware. Overtightening of the u-bolt nuts may damage the sprocket causing it to crack. Tightening with power tools is not recommended.



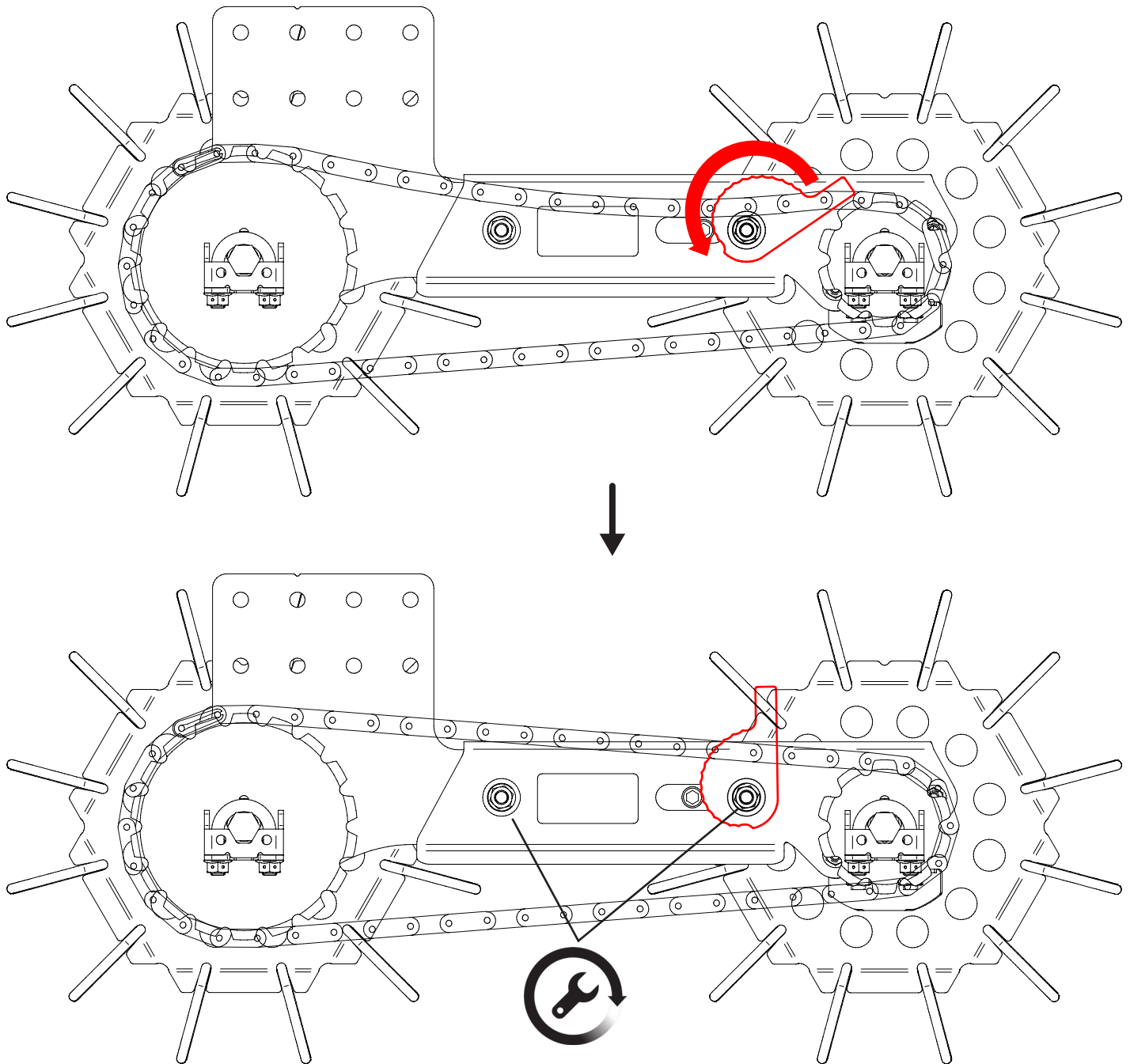
3



ADJUSTING CHAIN



9/16" WRENCH OR SOCK-



There should be approximately 3/4"-1" of deflection when applying pressure to the chain.

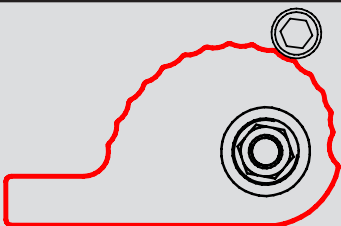
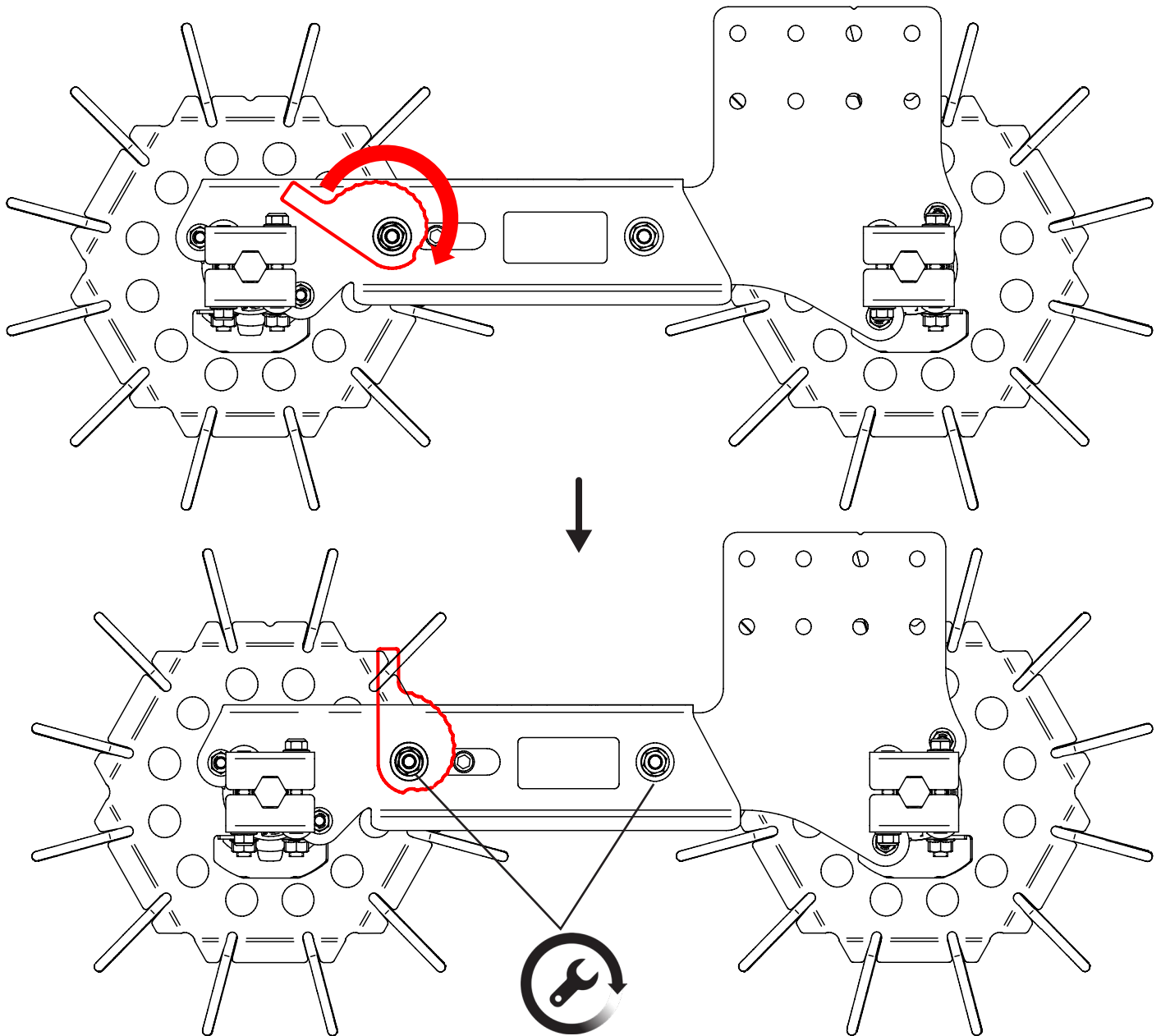


Lubrication: Lightly lubricate chain before use and periodically thereafter based on usage. Wipe off excess oil. Avoid over-lubrication which causes accumulation of dirt. Food-grade lubricants may be used, but clean 20 or 30 weight oil is acceptable.

SQUARING FRAME



9/16" WRENCH OR SOCK-



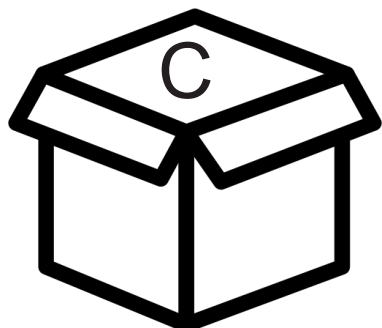
The tensioner (shown in red) should be positioned so that the same notch/indentation is engaged with the cap screw on both sides of the frame. This will ensure that the frame is square. Your tensioner position may be different than the sample image.



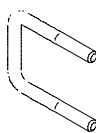
MOUNT INSTALLATION



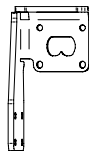
9/16" WRENCH OR SOCK-



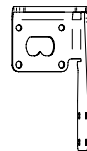
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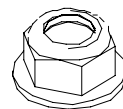
4x



1x
AW-1056
or
AW-1061



1x
AW-1057
or
AW-1062

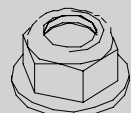


8x
99.E0082
3/8-16 Locking Flange



Qty. 8 of 97.0610 and Qty. 8 of 99.E0082 from frame assembly (Box D) are used in this step.

MOUNT INSTALLATION (LEFT SIDE)



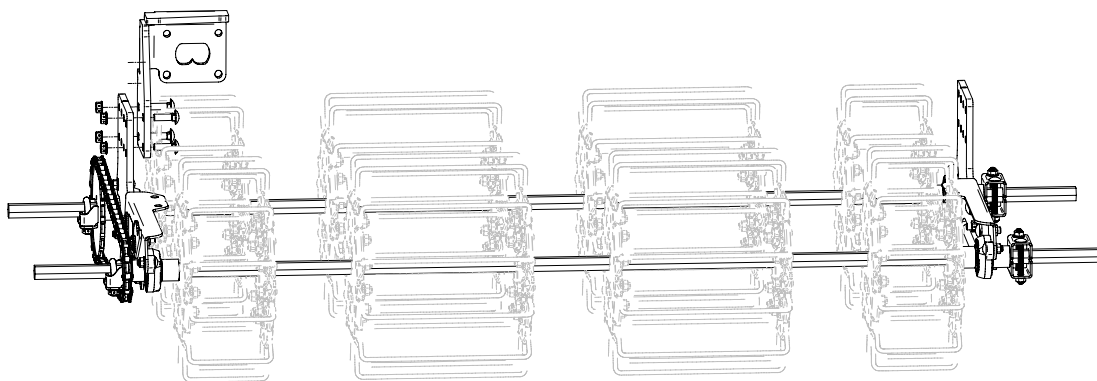
4x
3/8-16
Locking Flange



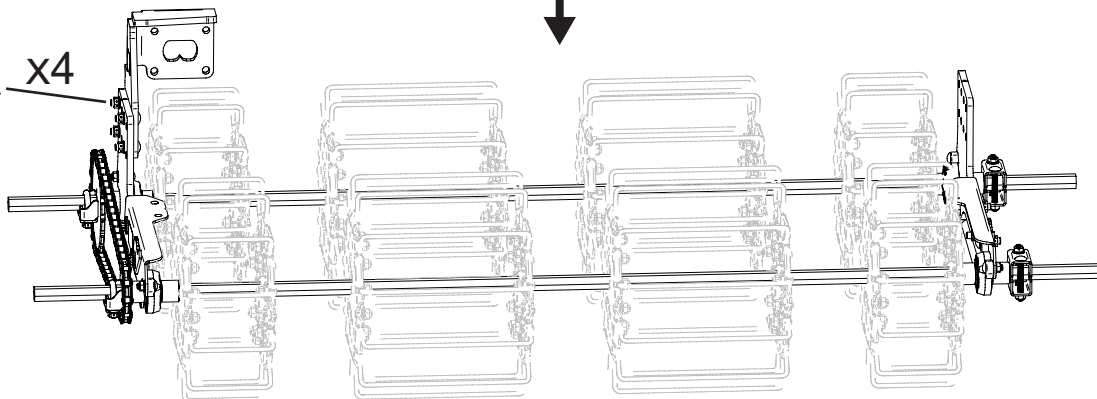
4x
Carriage Bolt
3/8-16 x 1 1/4



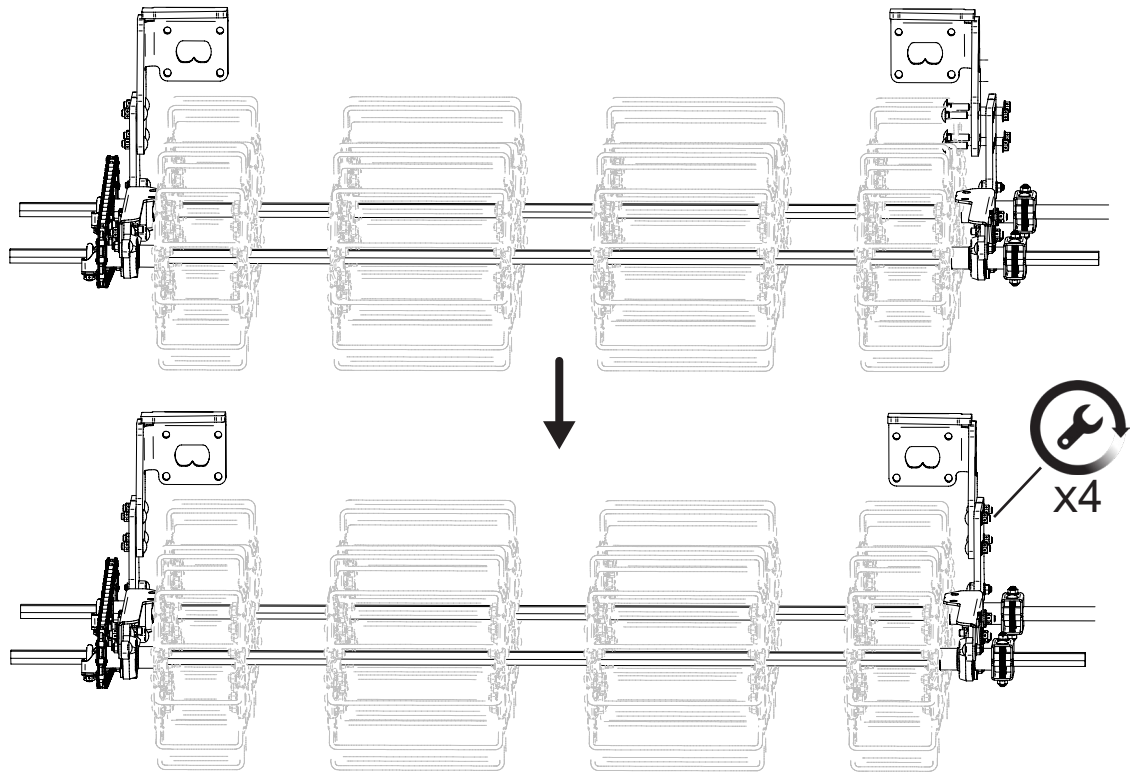
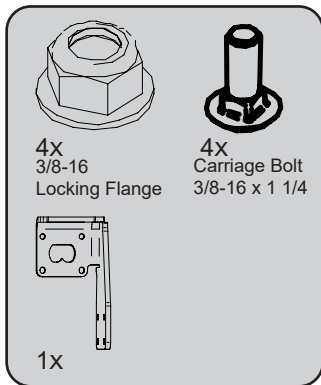
1x



x4

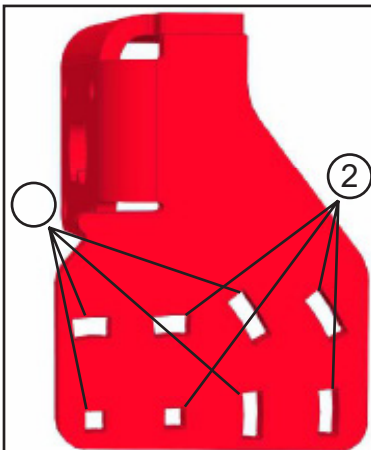
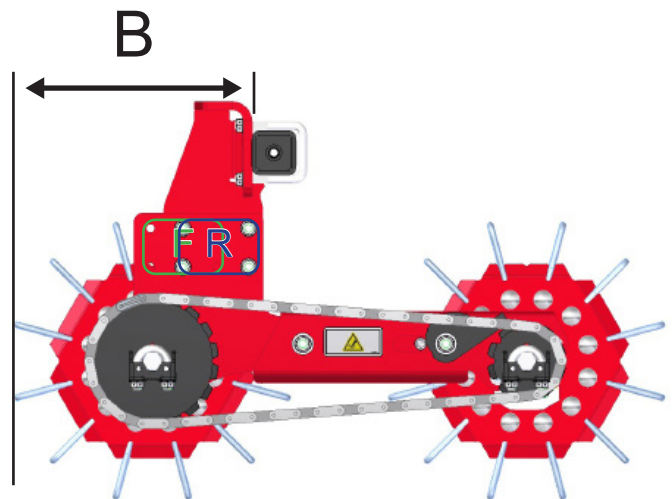
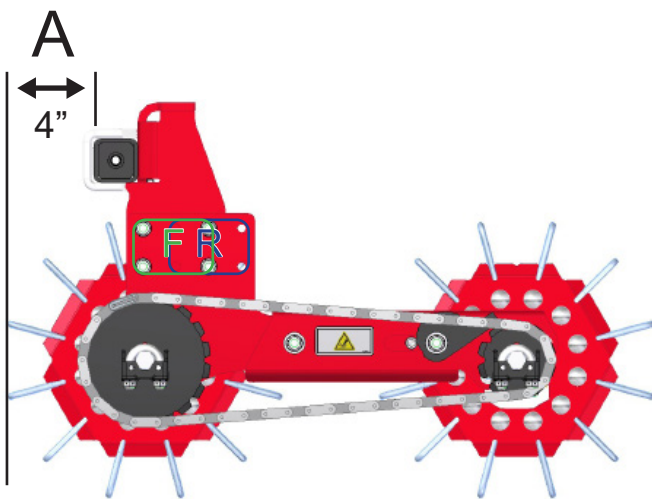


MOUNT INSTALLATION (RIGHT SIDE)



Choosing a mount location: Position the basket weeder under the tractor without the mounting brackets. Check clearance on all sides of the basket weeder. The AW-1056 and AW-1057 mounting brackets may be installed on either side of the basket weeder frame and in two different locations (front or rear). If AW-1056 is installed on the left side and AW-1057 is on the right side, the basket weeder may be positioned backward as far as possible (A). If AW-1056 is installed on the right side and AW-1057 is on the left side, the basket weeder may be positioned forward as far as possible (B). Choose the sets of four bolt holes (F-front or R-rear) that provide the most clearance on all sides of the basket weeder and install the mounting brackets.

The location of AW-1056 and AW-1057 may also depend on other factors like obstacles on the tractor. The flanges face different directions. Positioning AW-1057 on the left and AW-1056 on the right allows for greater separation of the brackets.



For configurations that include the Universal Mount (pictured left), there are two positions that the Locking Flange Nuts and Carriage Bolts can be installed on the mounting bracket to provide more flexibility when installing on mid-mount tractors.

Angle Adjustment: The slotted cutouts allow for adding a slight forward pitch to the Basket Weeder assembly if a more aggressive drive wheel is desired.

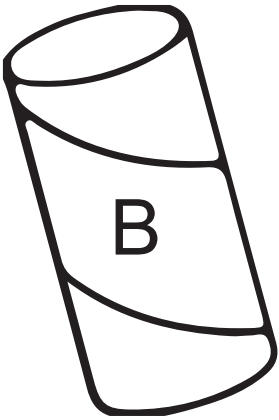
AW-1061 and AW-1062



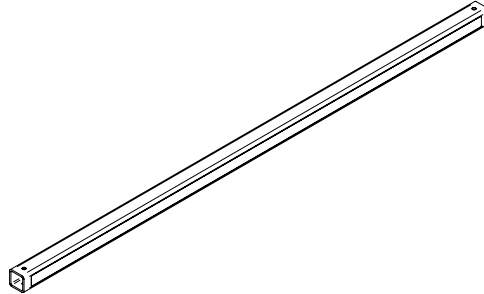
TOOLBAR INSTALLATION



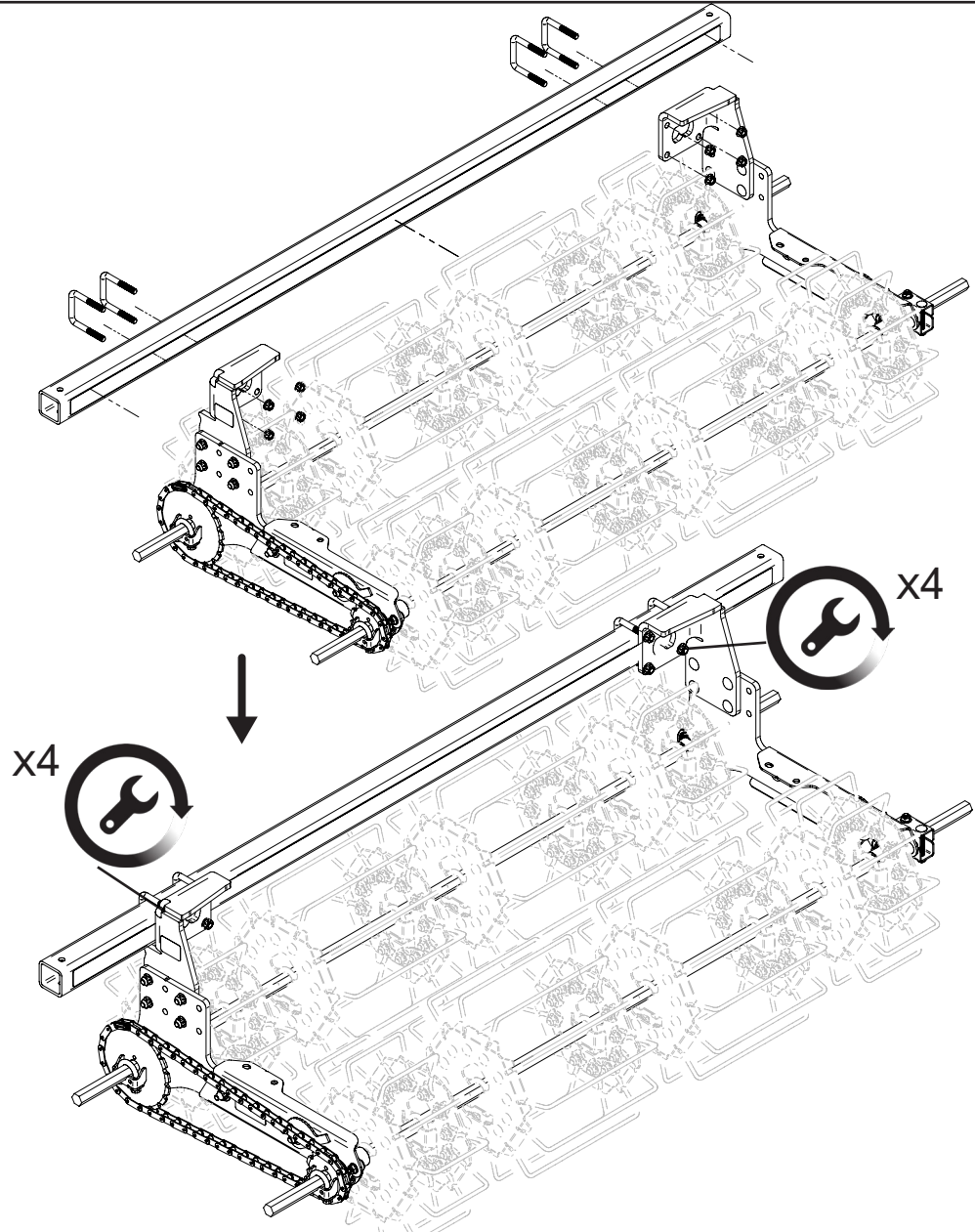
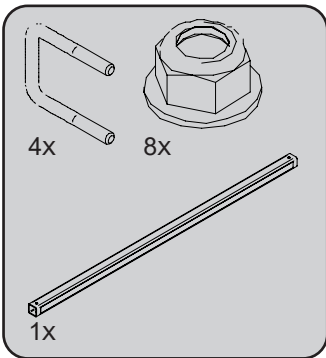
9/16" WRENCH

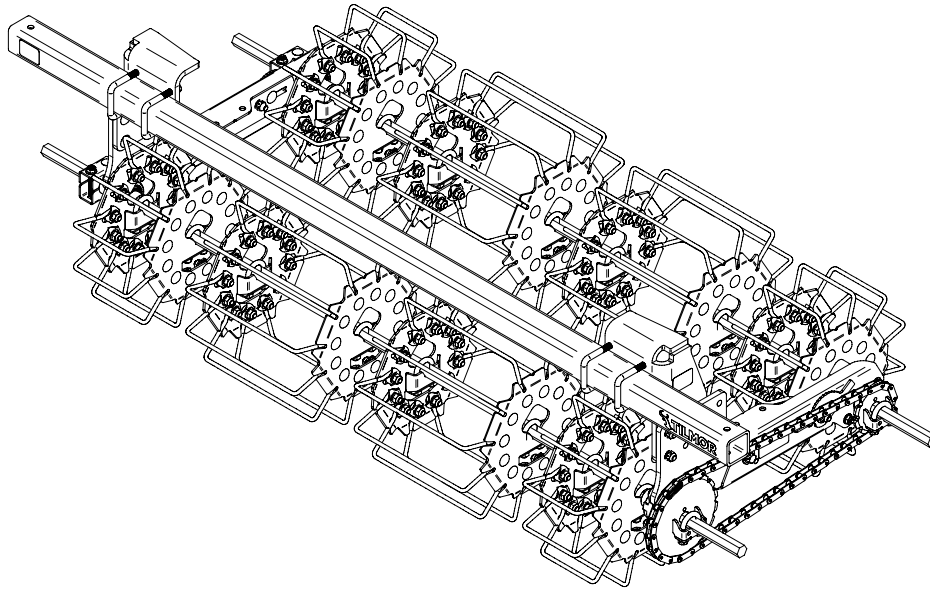


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1x
2" Square Toolbar





Keep fingers and loose clothing away from sprockets and chains.

ATTENTION: Review safety information before operation.

ATTENTION: Examiner les consignes de sécurité avant l'utilisation.

ADVERTENCIA: Revisar la información de seguridad antes de la operación.

GENERAL RETURNS POLICY

All new and unused products may be returned within 30 days of the ship date for a refund. If returning an item, you will first need to contact a Tilmor customer representative at 1-844-255-5864 to obtain a return merchandise authorization (RMA) prior to shipping the item to Tilmor. Shipping costs for returns will be incurred by the customer. Refunds may be subject to a 10% restocking fee.

WARRANTY NON-SERIALIZED PROUCT - 1 YEAR

Unless otherwise stated, all non-serialized Tilmor products are protected against defects in materials and workmanship, under ordinary and normal use, for a period of one year from the shipping date. Warranties on non-serialized Tilmor products are not transferable. Tilmor LLC may opt to repair, replace, or issue a refund for Tilmor products that are defective or have sustained damage in shipping. The following actions and damages are excluded from warranty:

- deterioration due to normal wear and tear,
- damage caused by an act of nature (fire, flood, wind, etc.),
- damage caused by accident, improper usage or negligence.

Tilmor LLC reserves the right to approve warranty repair time, decide whether to send new parts and/or request old parts for review. Our intention is to be fair to all parties (i.e. customer, repair shop and Tilmor).

LEGAL NOTICES

Tilmor LLC. reserves the right to make changes in design or specifications without incurring obligation to make like changes on previously manufactured products.



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