

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

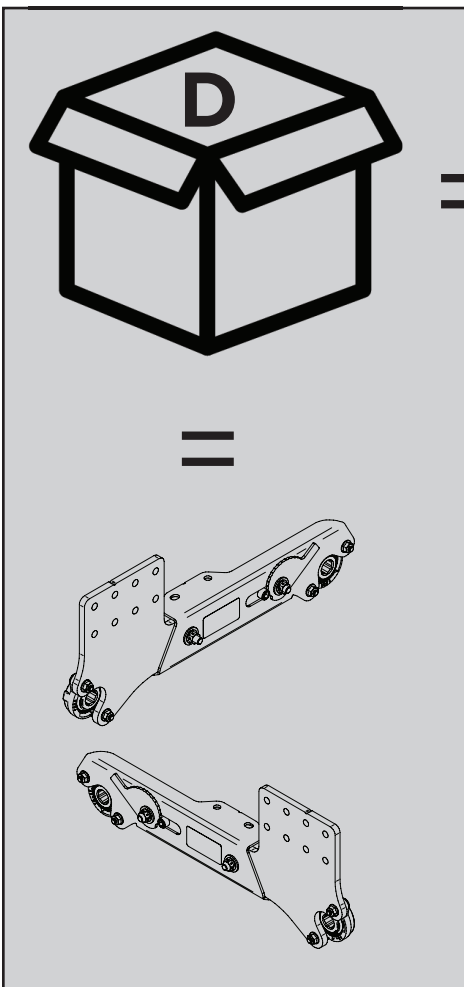
⚠ ATTENTION
Review safety information before operation.

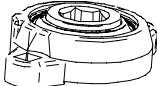
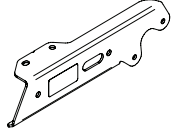
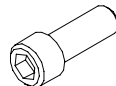
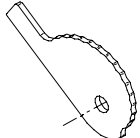
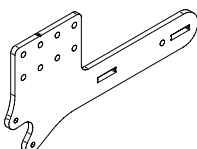
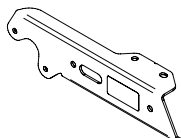
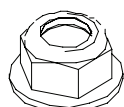
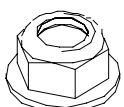

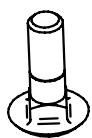
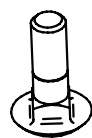
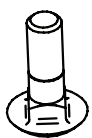
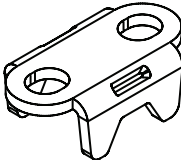
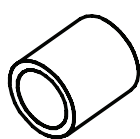


Tools	
Required:	
9/16" Wrench	
1/2" Wrench	
Tape or Marker	
Measuring Tape	
5/16" Allen Wrench	
Needle Nose Pliers	
Recommended:	
Impact Wrench	
Swivel Socket Set or Universal Joint	
Socket extensions	

FRAME ASSEMBLY



9/16" AND 1/2" WRENCH OR SOCKET



- | | | | |
|--|--|--|--|
| 
4x
55.FB16012-H | 
1x
AW-1036 | 
2x
99.K0151
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" |

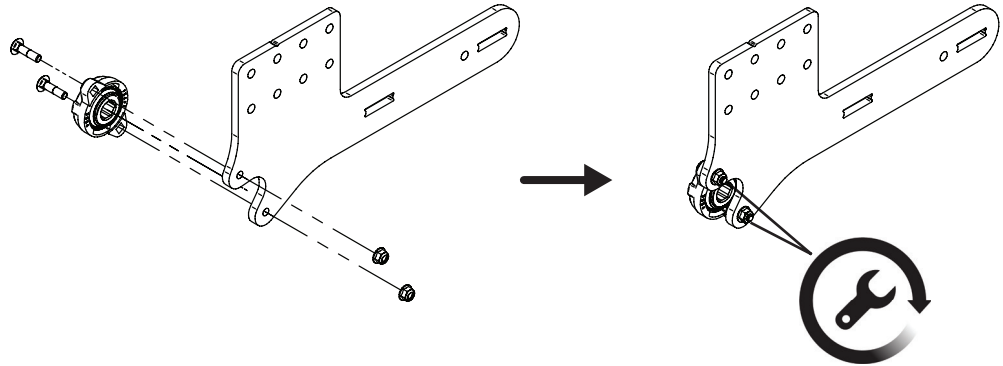
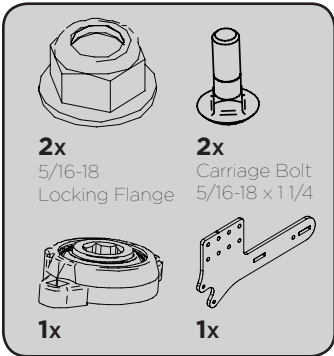


Qty. 8 of 97.0610 and Qty. 8 of 99.E0082 will be saved and used during the "Mount Installation" step.

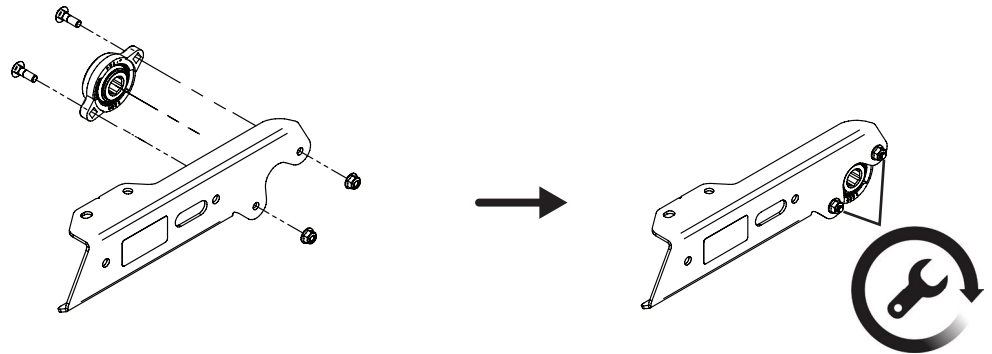
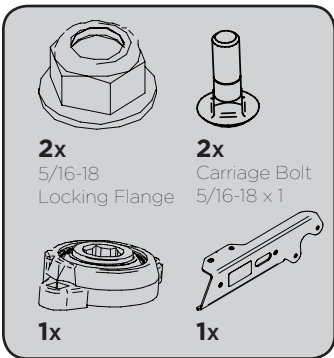
FRAME ASSEMBLY (LEFT SIDE)



9/16" AND 1/2" WRENCH OR SOCKET

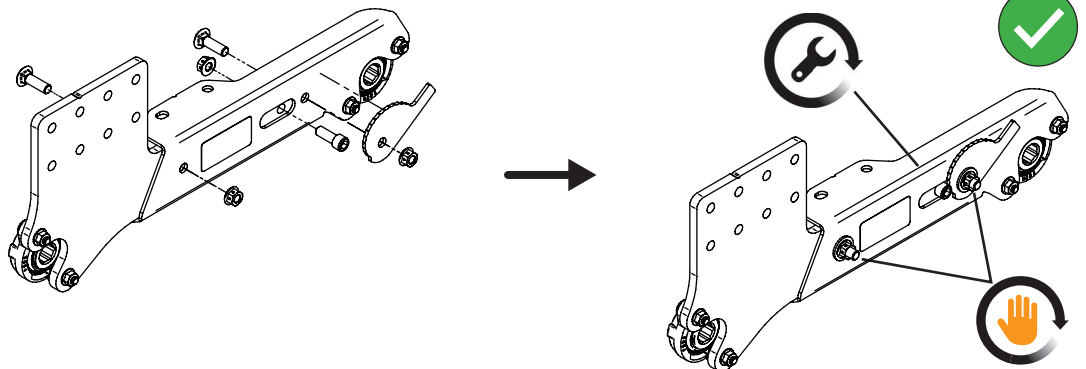
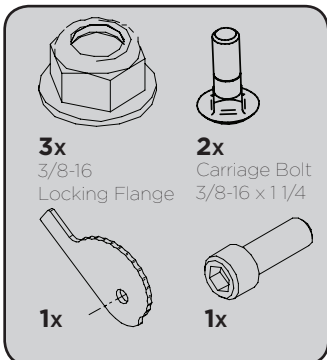
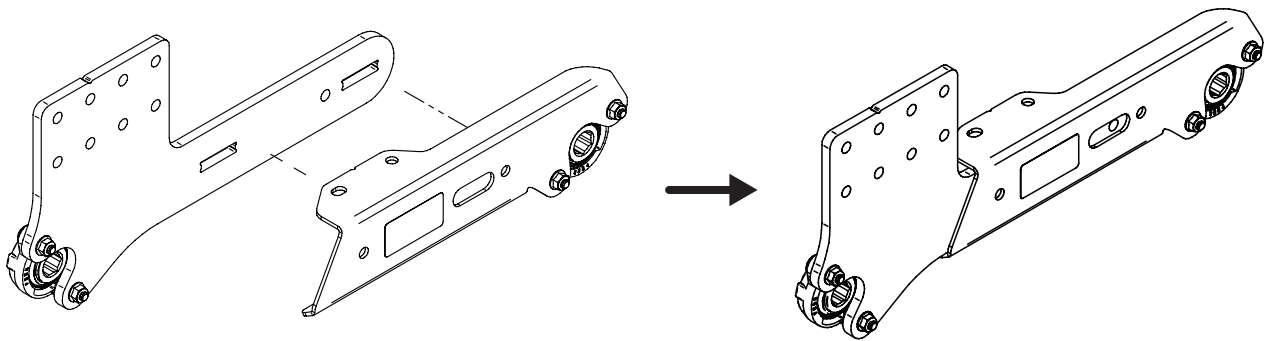


1



2

3

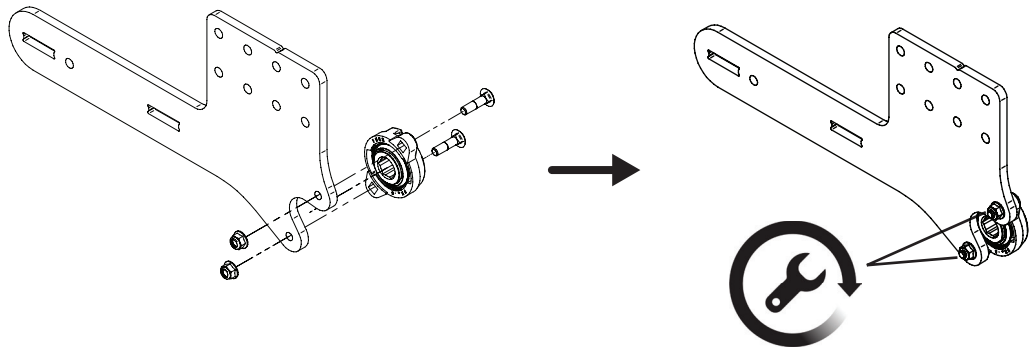
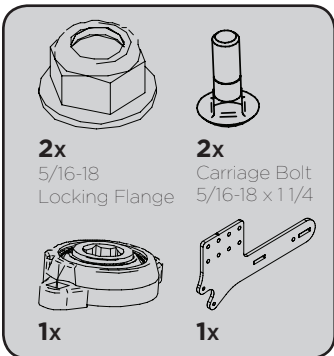


4

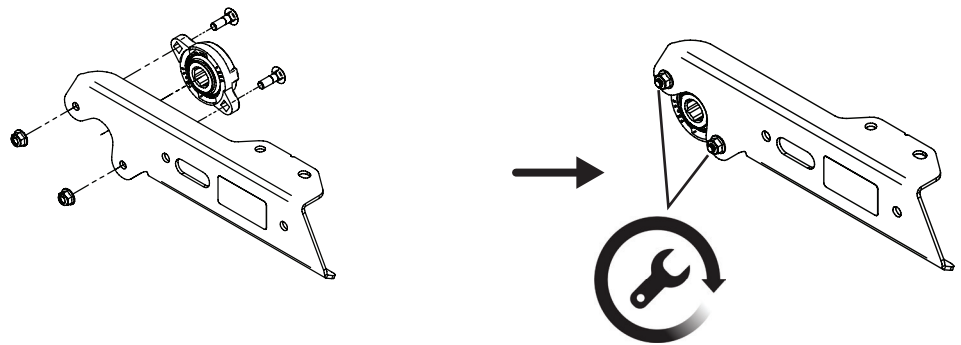
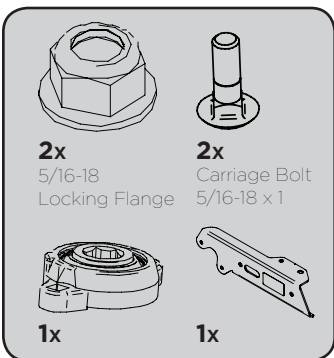
FRAME ASSEMBLY (RIGHT SIDE)



9/16" AND 1/2" WRENCH OR SOCKET

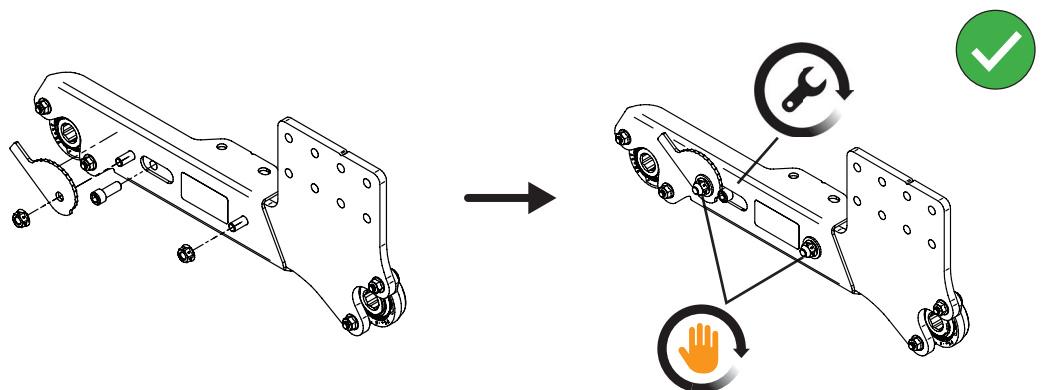
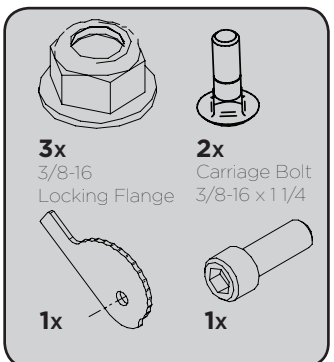
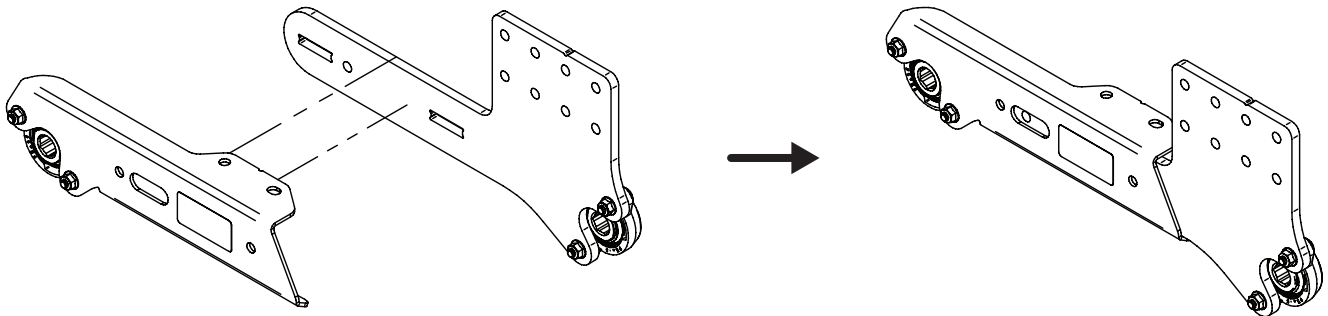


1



2

3

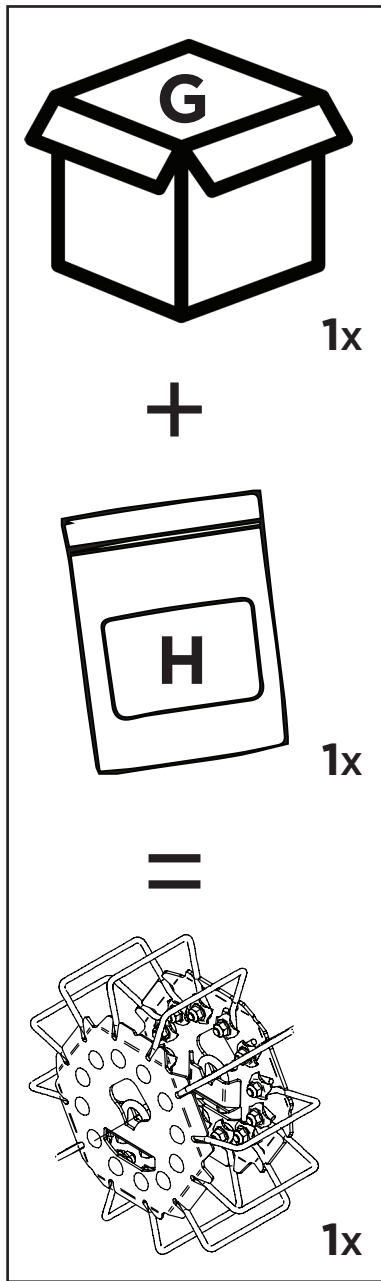


4

BASKET ASSEMBLY (PER BASKET)



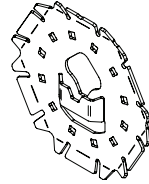
9/16" WRENCH OR SOCKET



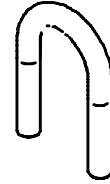
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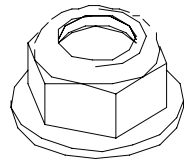
24x
AW-3003



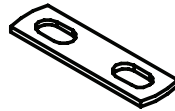
2x
AW-6009



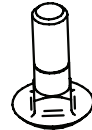
2x
11.0087



28x
99.SF06

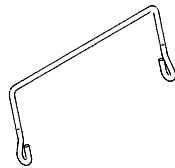


2x
AW-3021

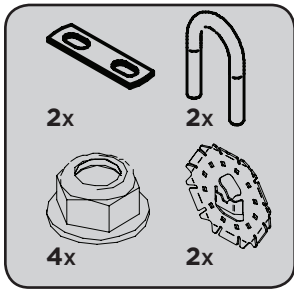


24x
97.0608

=

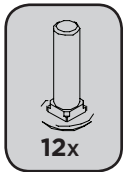
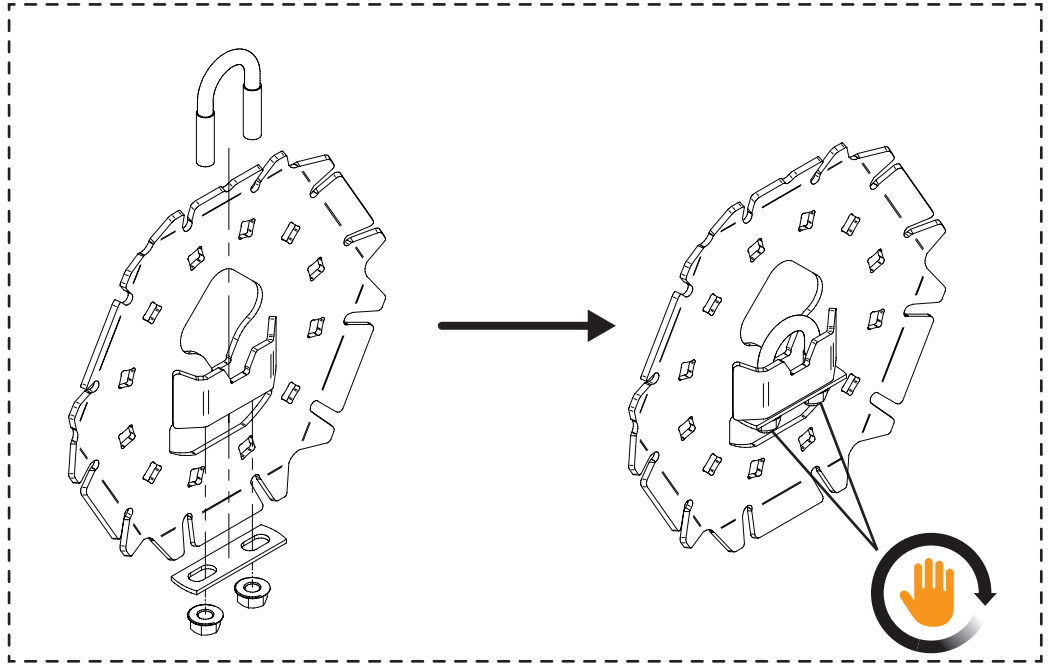


12x
AW-30__

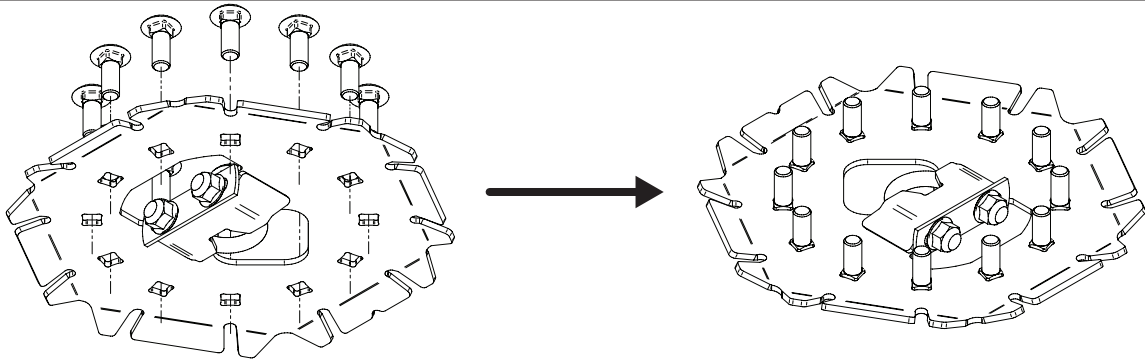


1

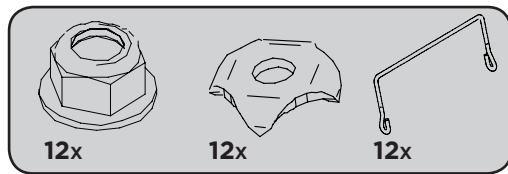
x2



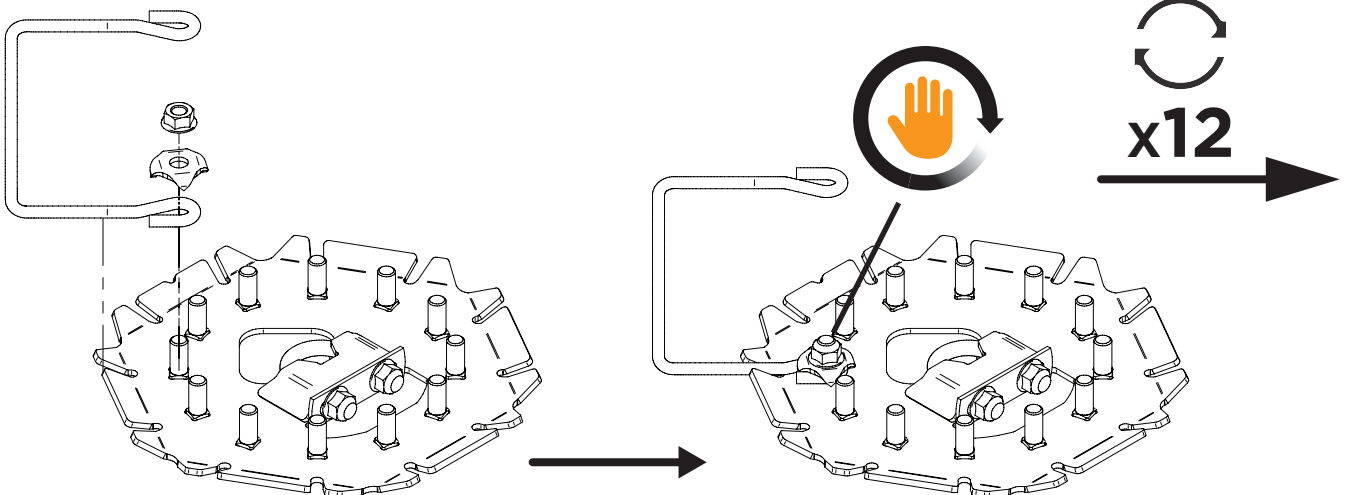
2



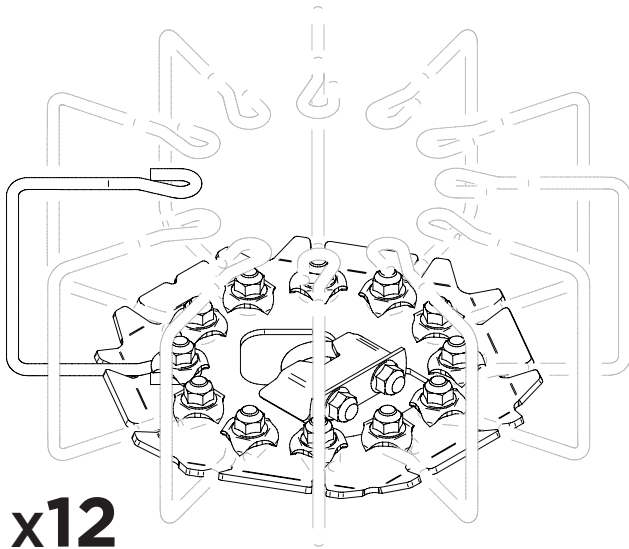
Tip: Put all bolts in from the top and use a piece of wood/metal/cardboard to flip everything over to prevent bolts from falling out.



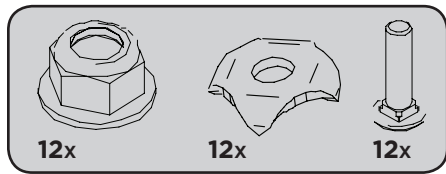
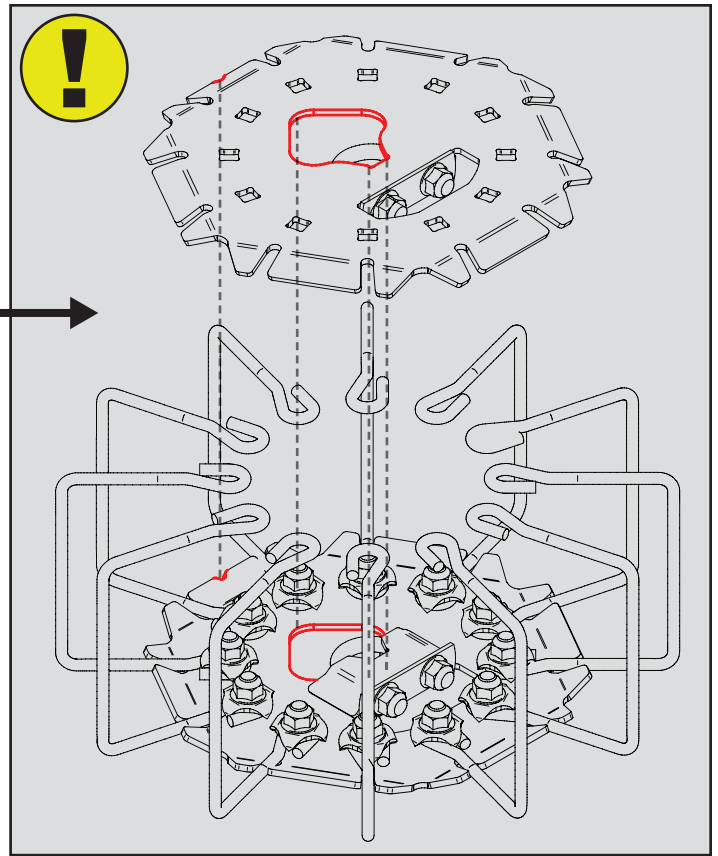
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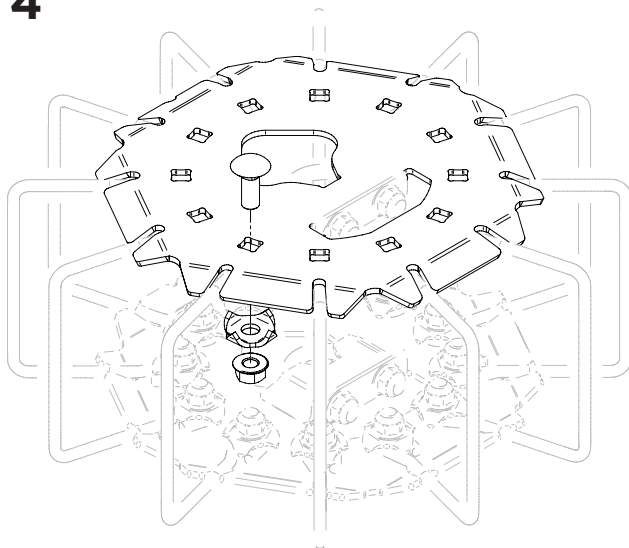
3 CONT'D



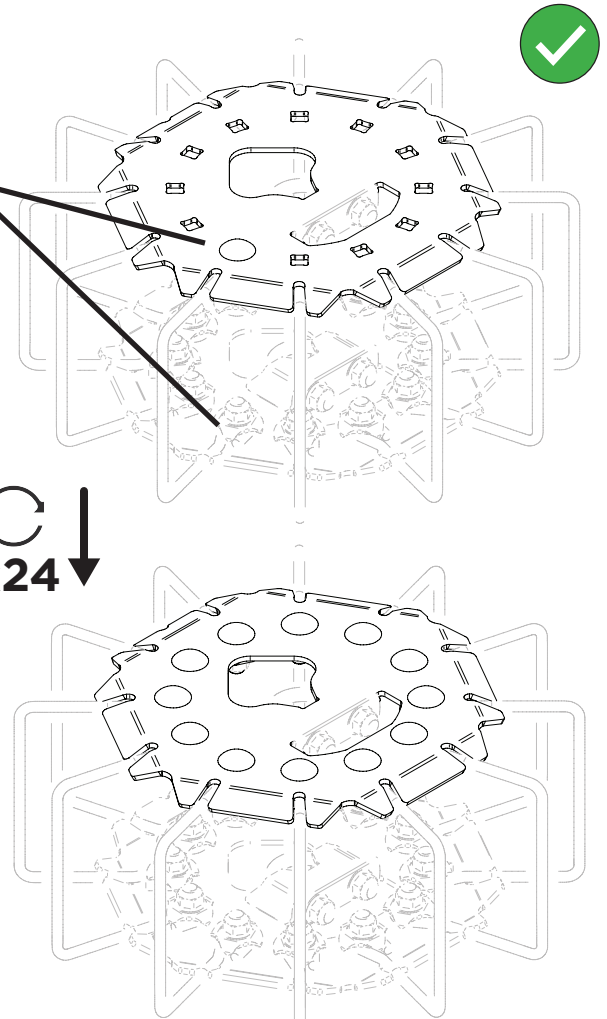
x12



4



x24



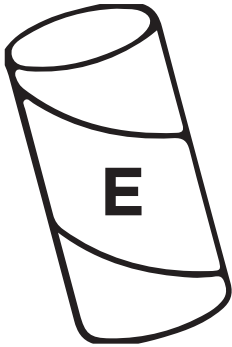
INSTALLING BASKETS ON HEX SHAFTS



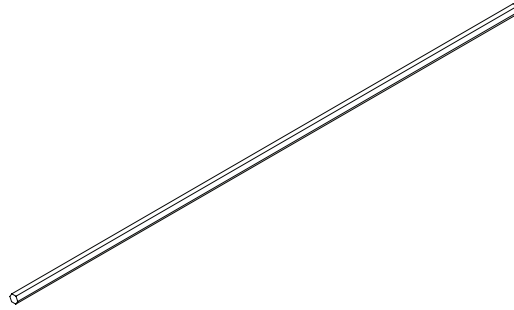
9/16" WRENCH OR SOCKET

TAPE OR MARKER

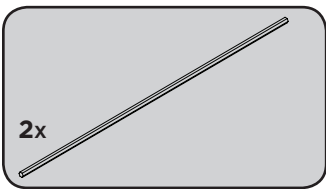
MEASURING TAPE



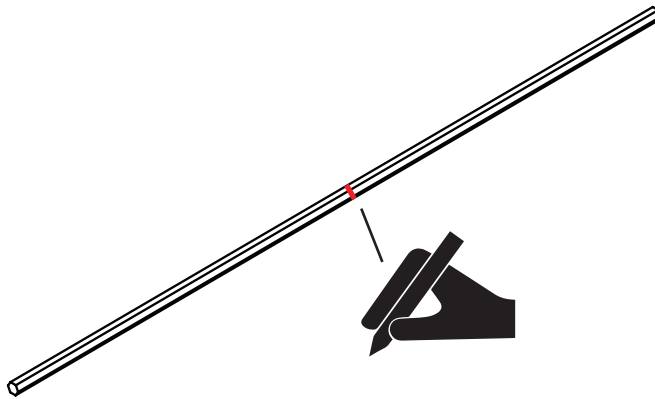
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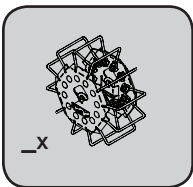
2x
AW-302_



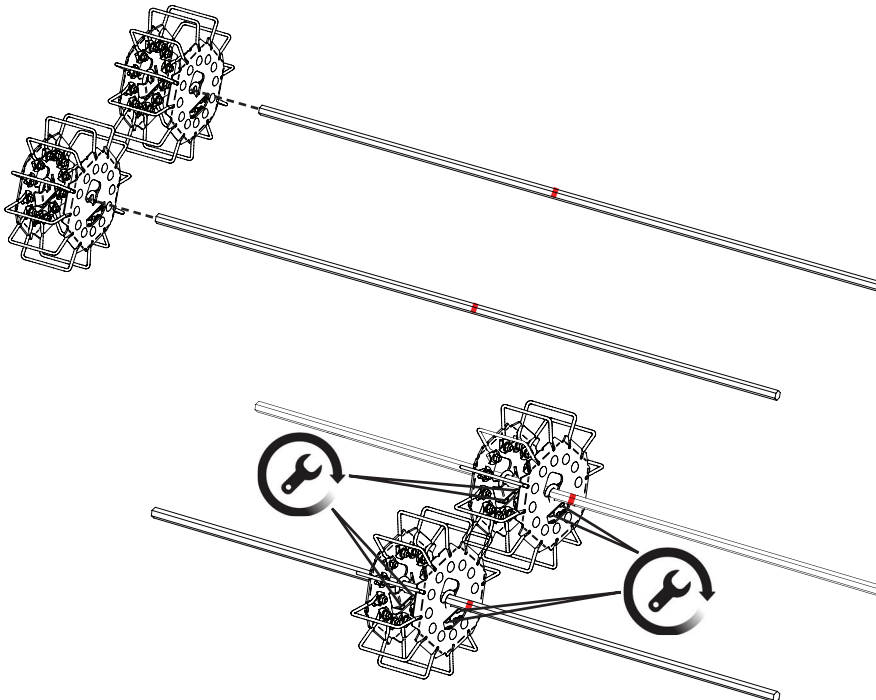
1



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

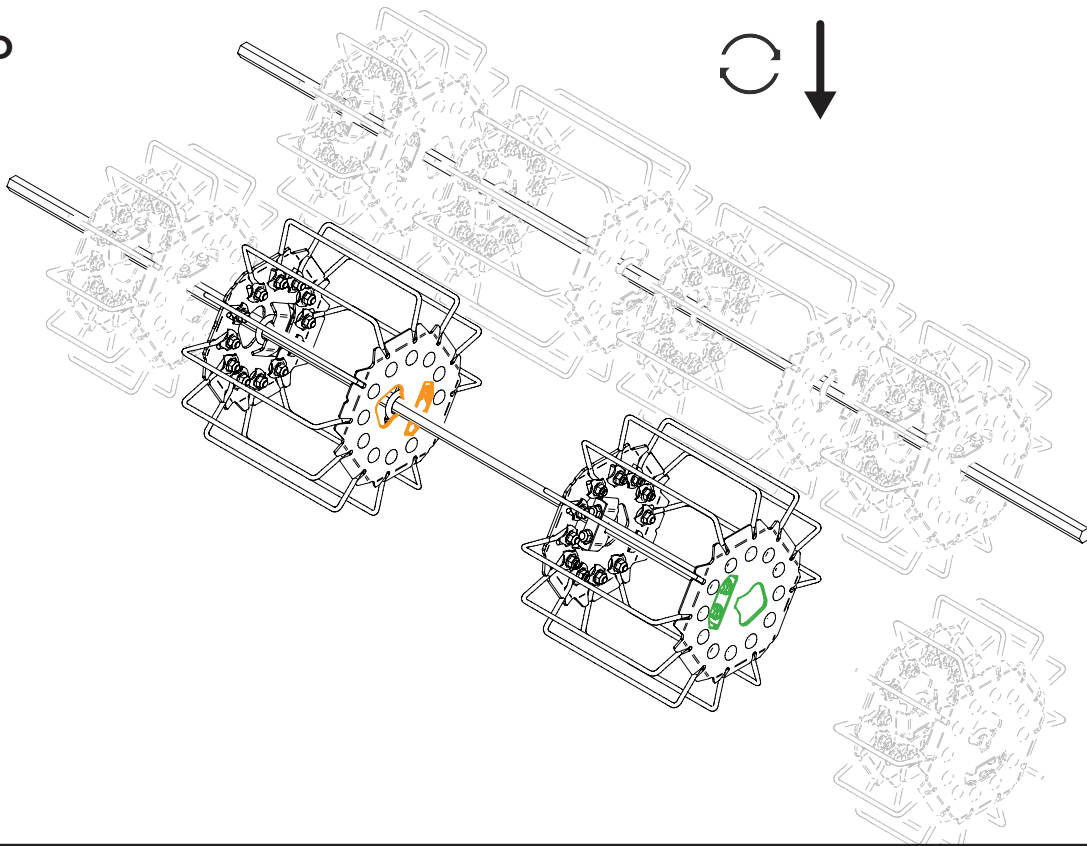


2

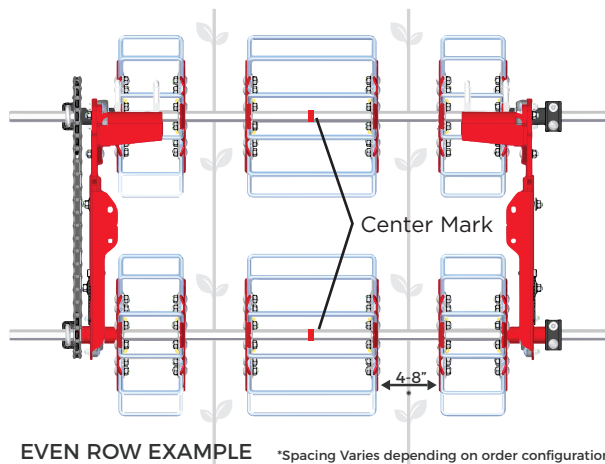
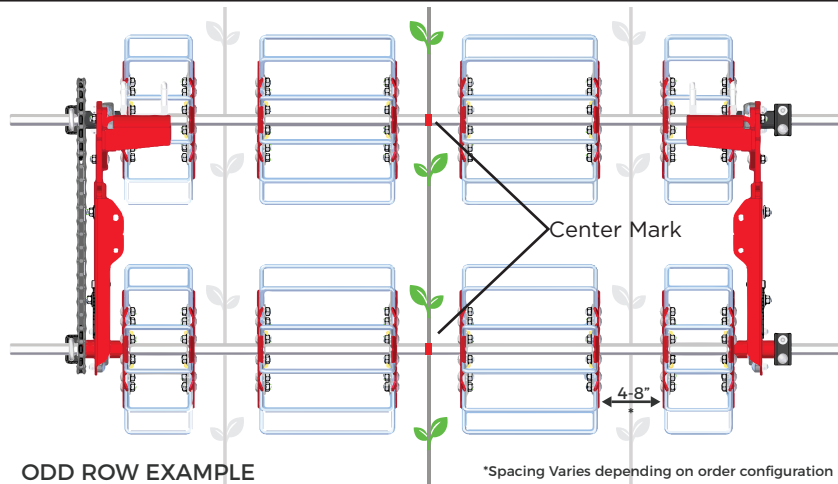


The center mark will either indicate the middle plant row for odd row numbers or the center of the middle basket(s) for even row numbers. Work out from the middle measuring for proper spacing between baskets based on order configuration.

2 CONT'D






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.



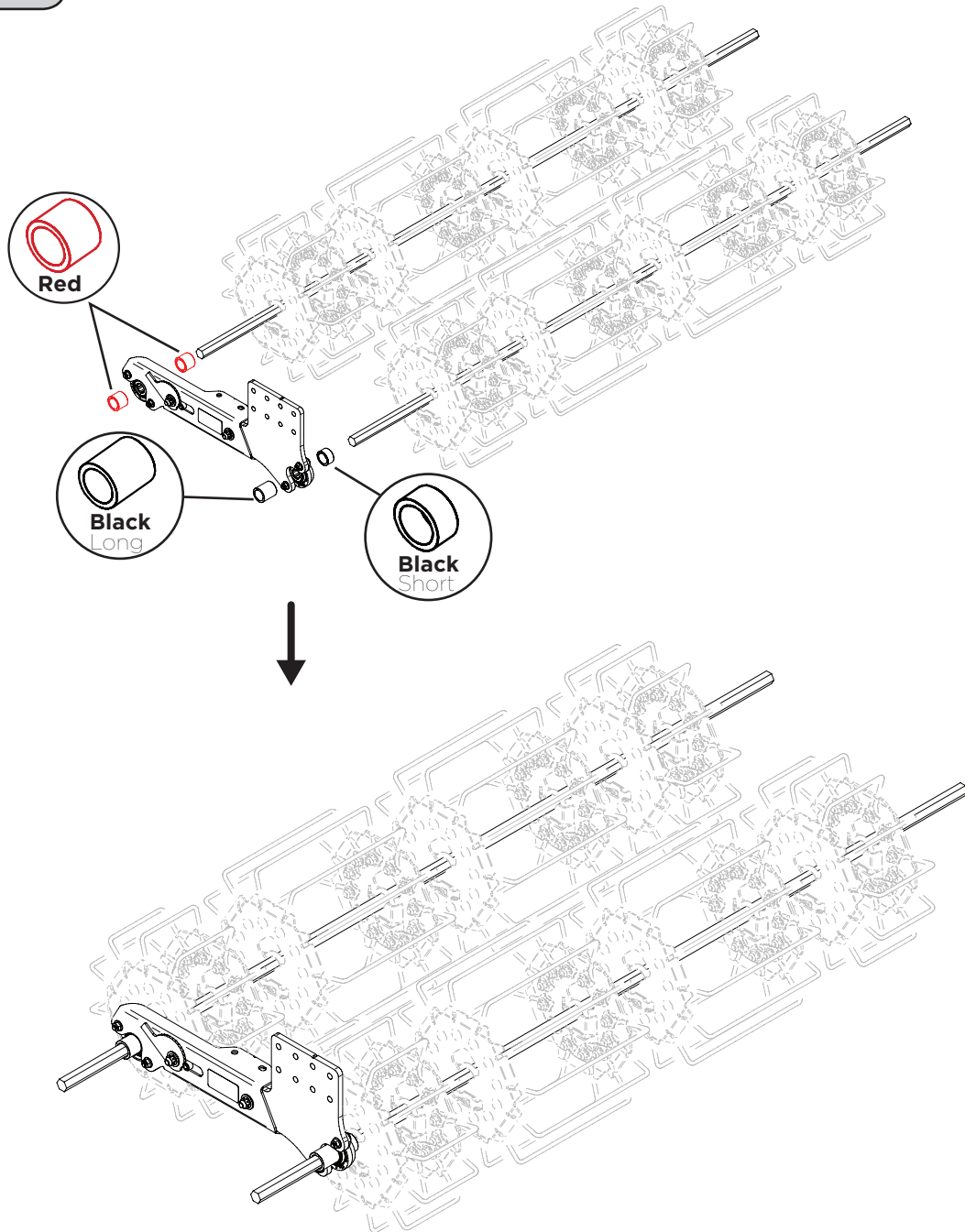
FRAME INSTALLATION (RIGHT SIDE)

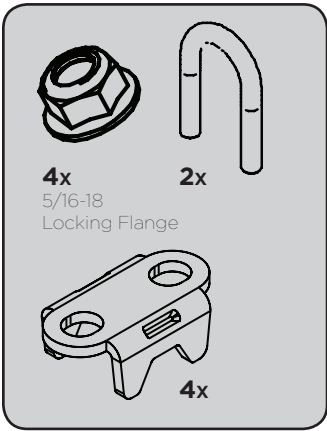


9/16" WRENCH OR SOCKET

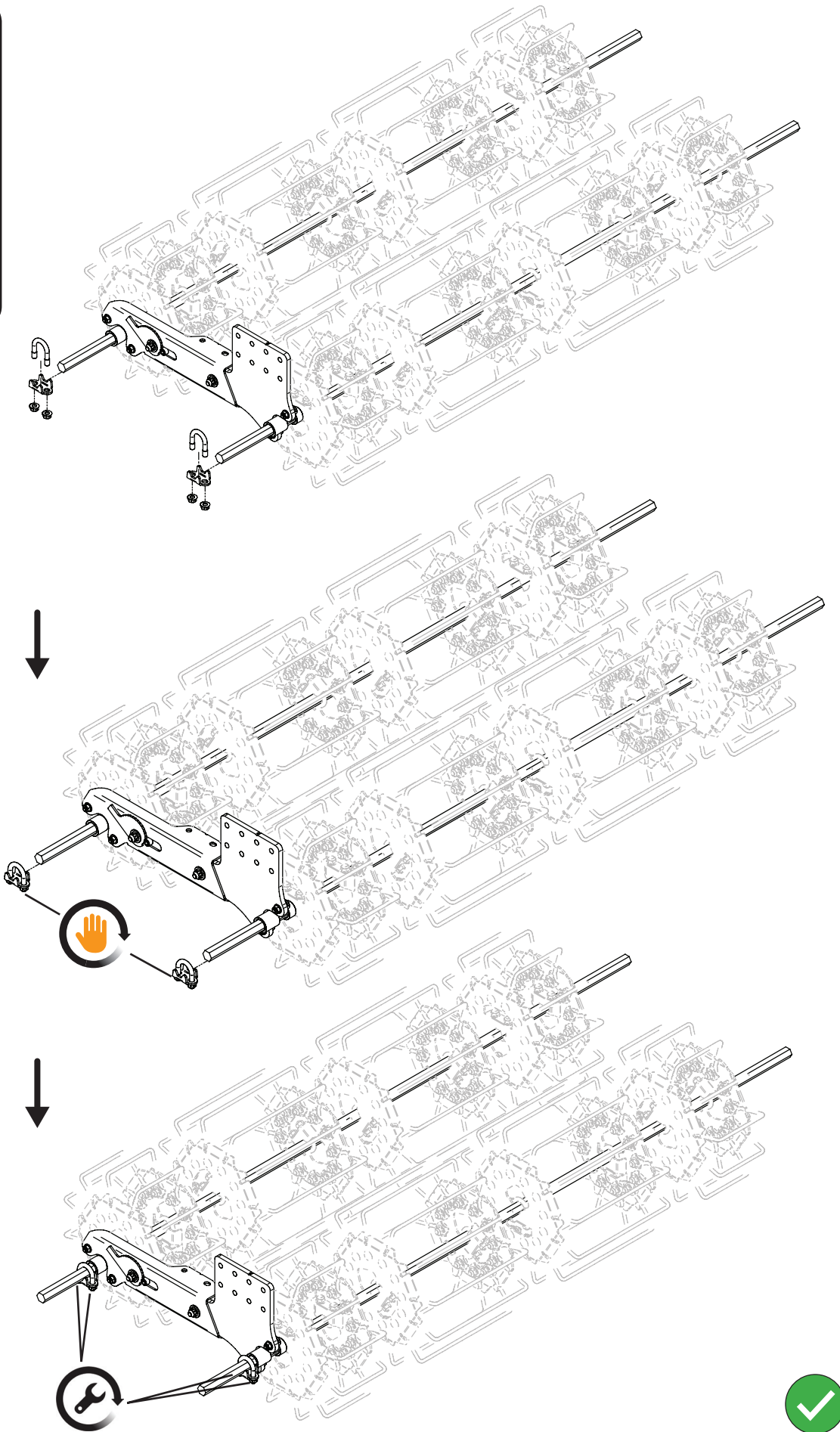
	Black Long	1x
	Black Short	1x
	Red	2x

1





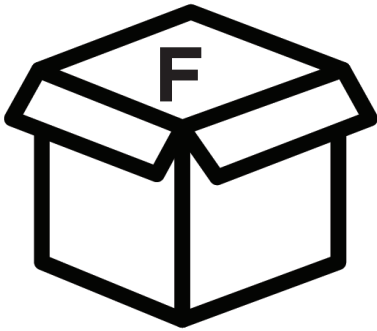
2



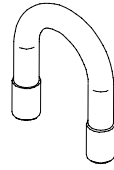
FRAME INSTALLATION (LEFT SIDE)



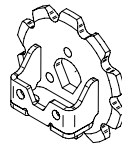
9/16" WRENCH OR SOCKET AND NEEDLE NOSE PLIERS



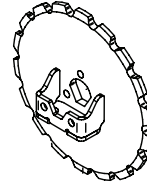
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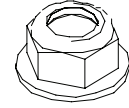
2x
11.0082



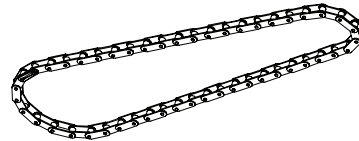
1x
AW-3091



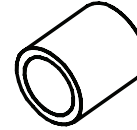
1x
AW-3092



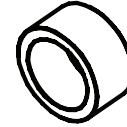
4x
99.E0082
3/8-16 Locking Flange



1x
81.0169



1x
AW-1085
1.375" - Long



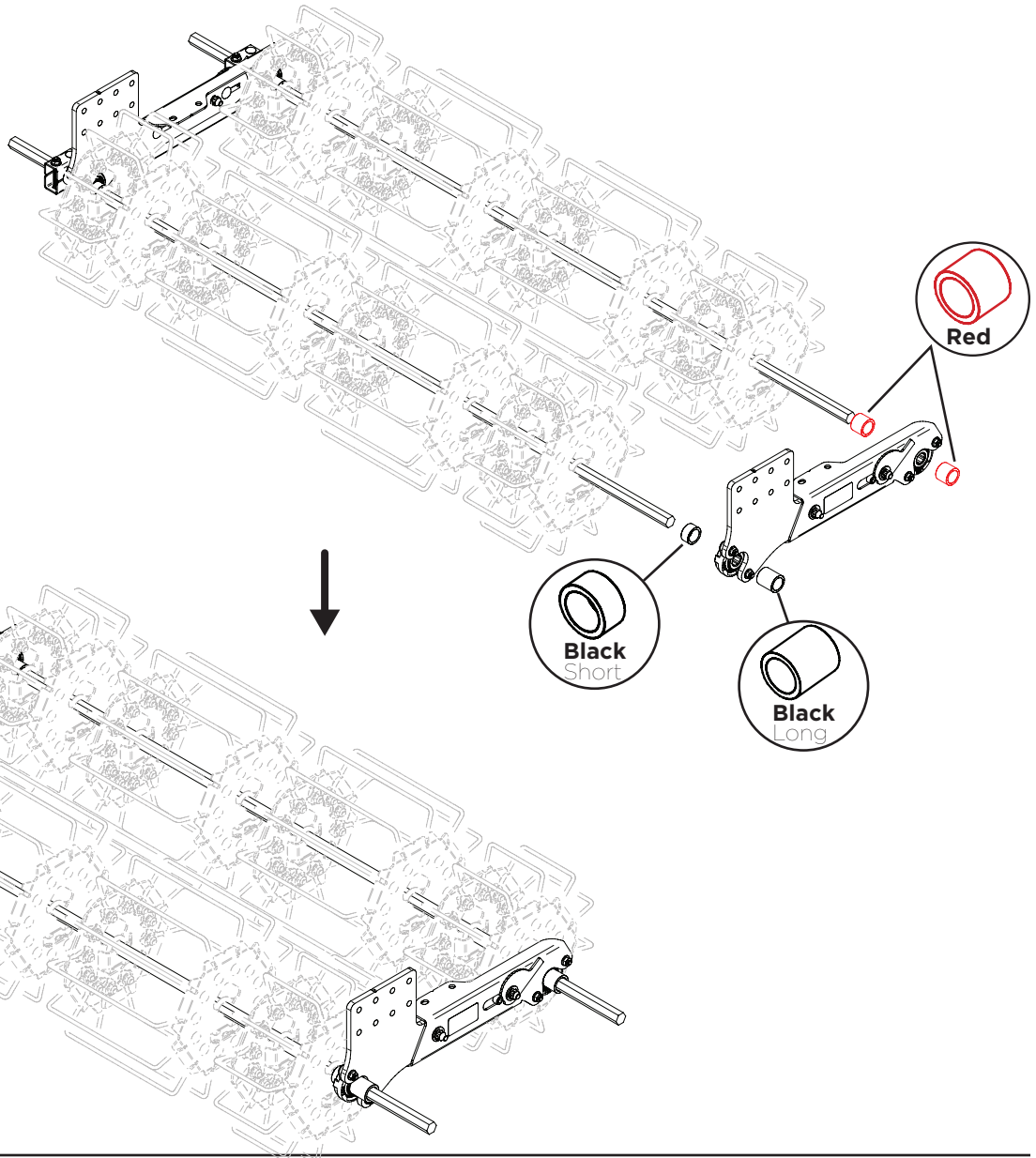
1x
AW-1093
.625" - Short

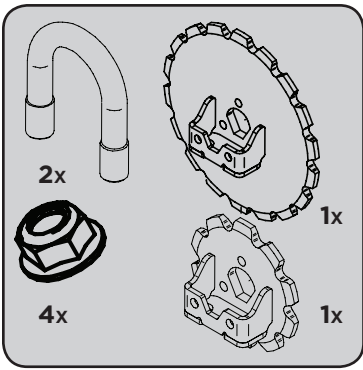


2x
AW-1086
1"

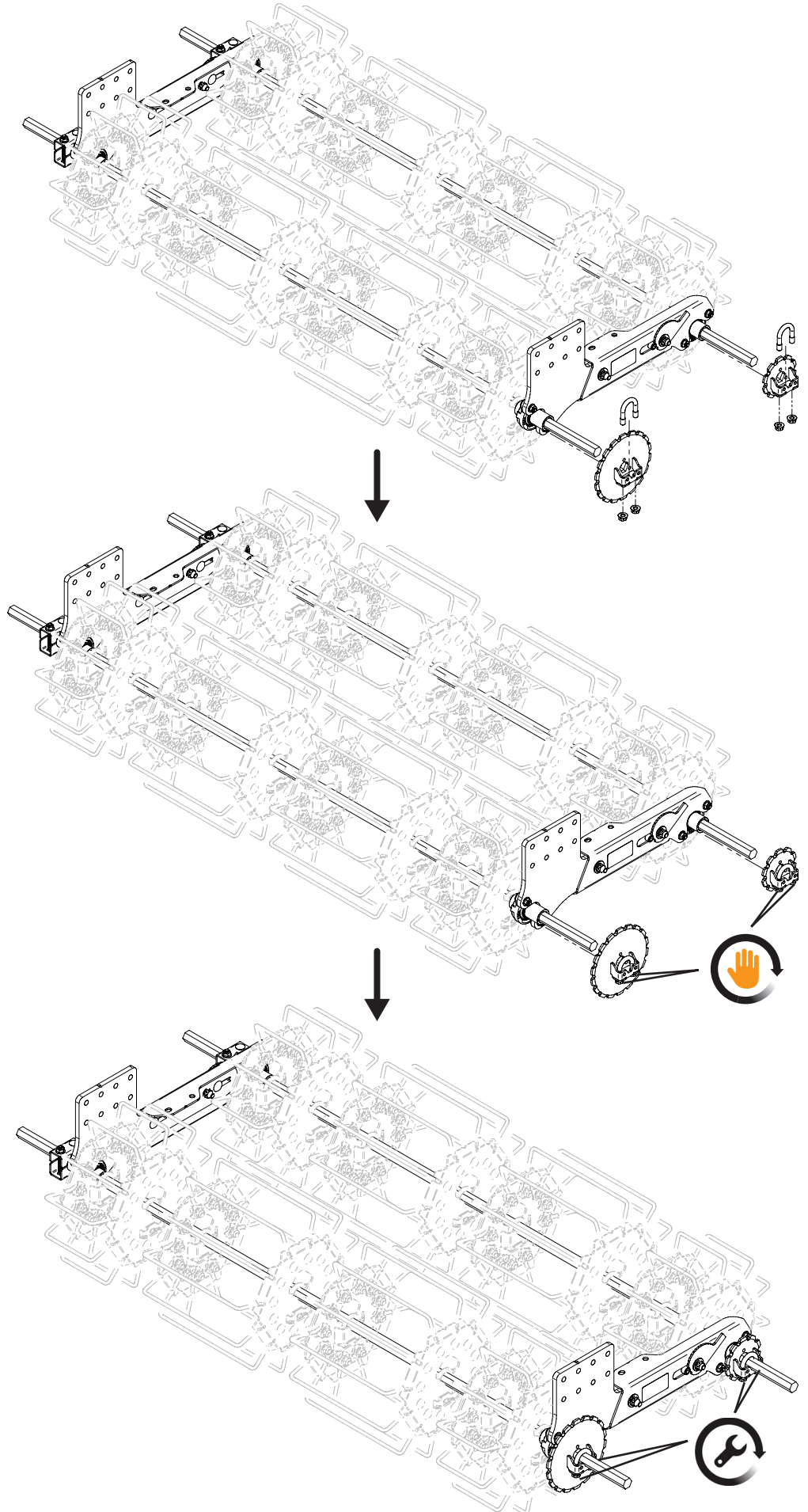
	Black Long	1x
	Black Short	1x
	Red	2x

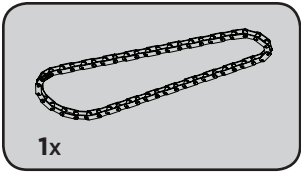
1



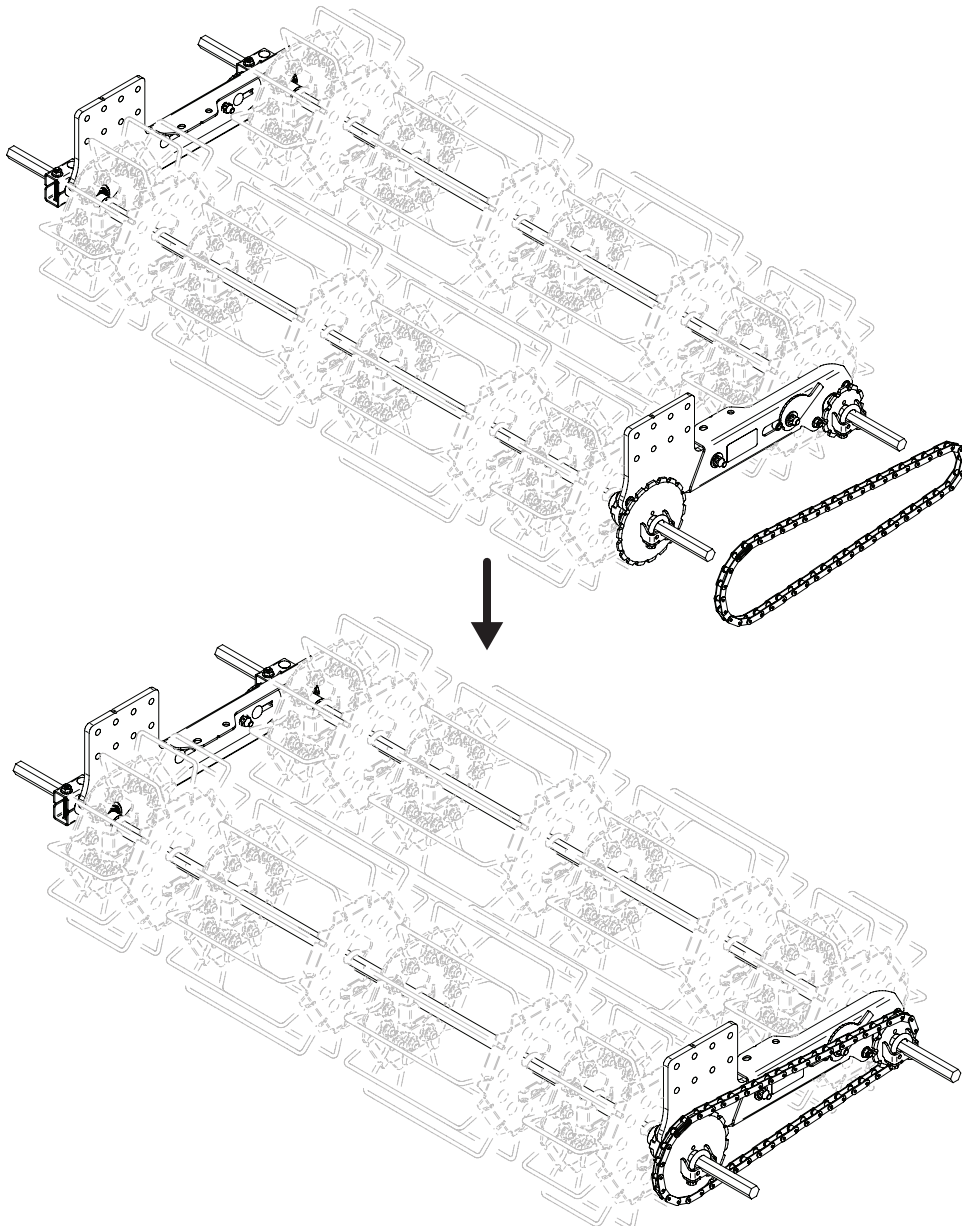
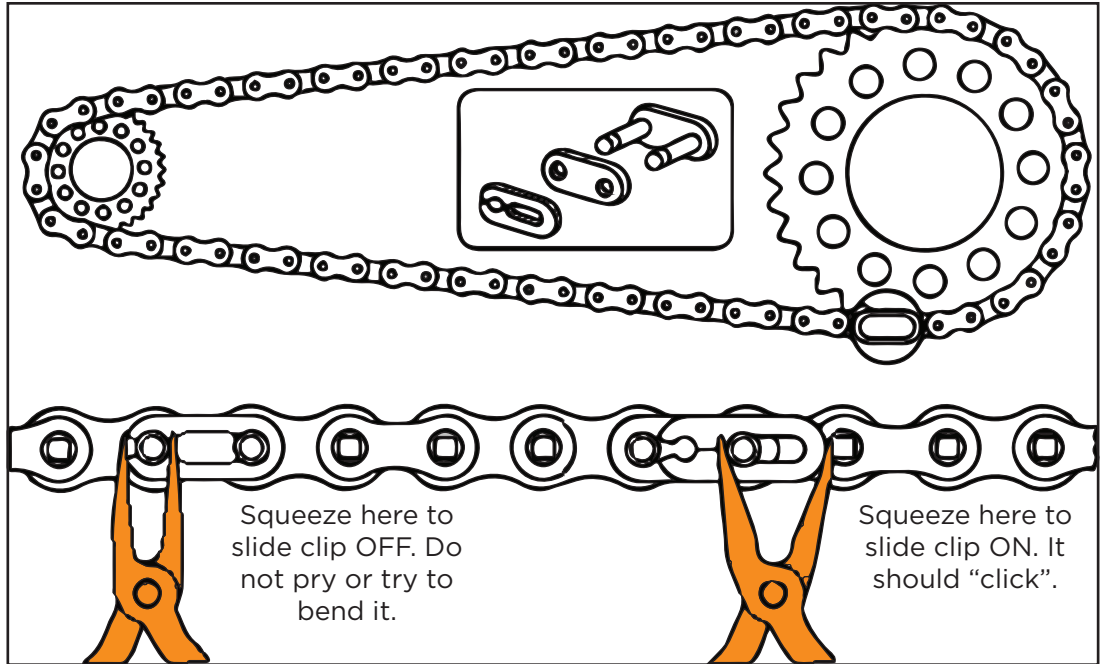


2





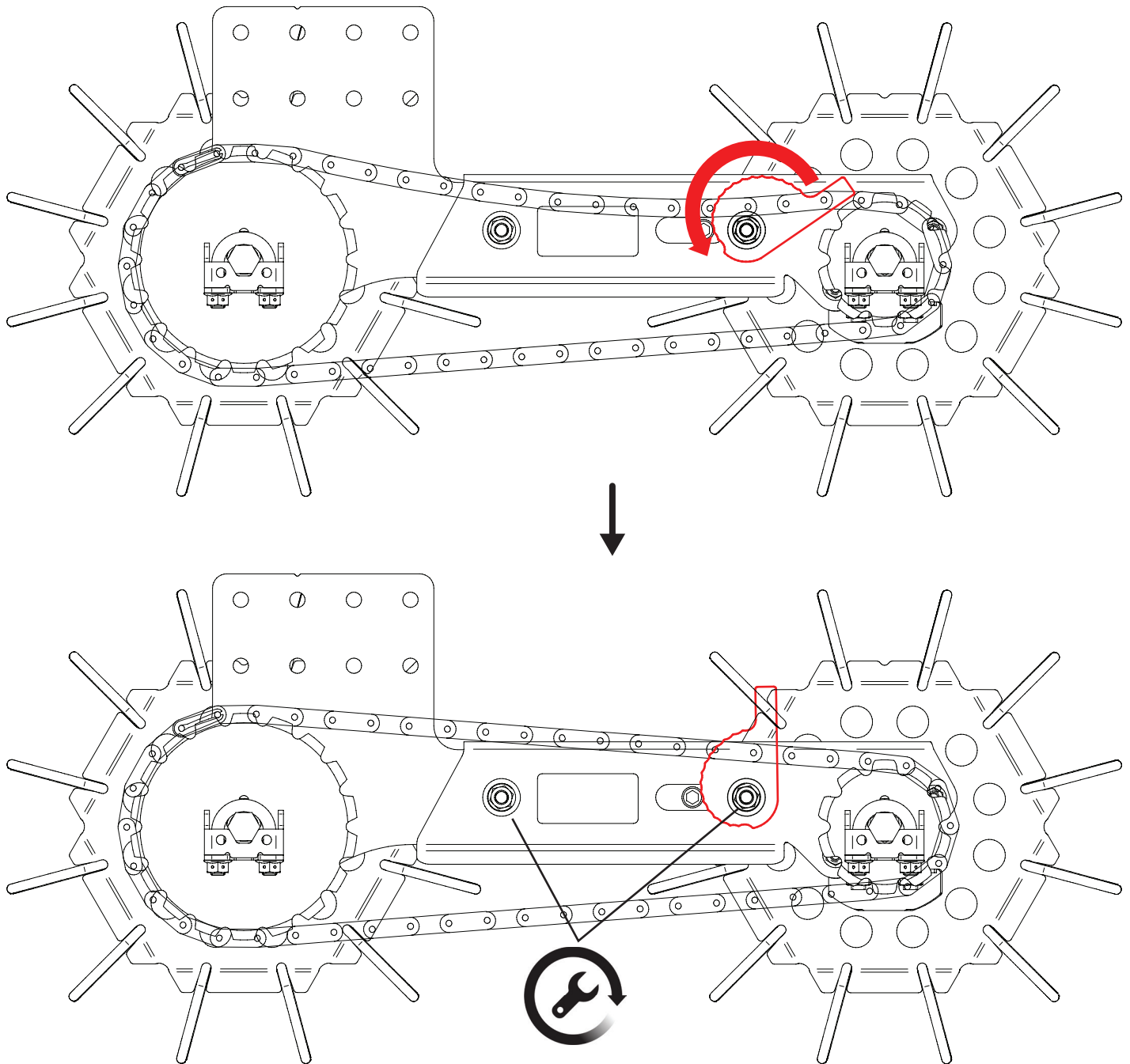
3



ADJUSTING CHAIN



9/16" WRENCH OR SOCKET



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

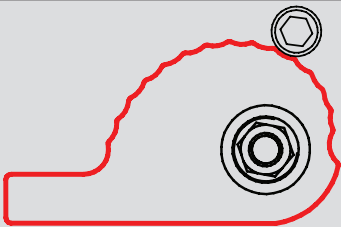
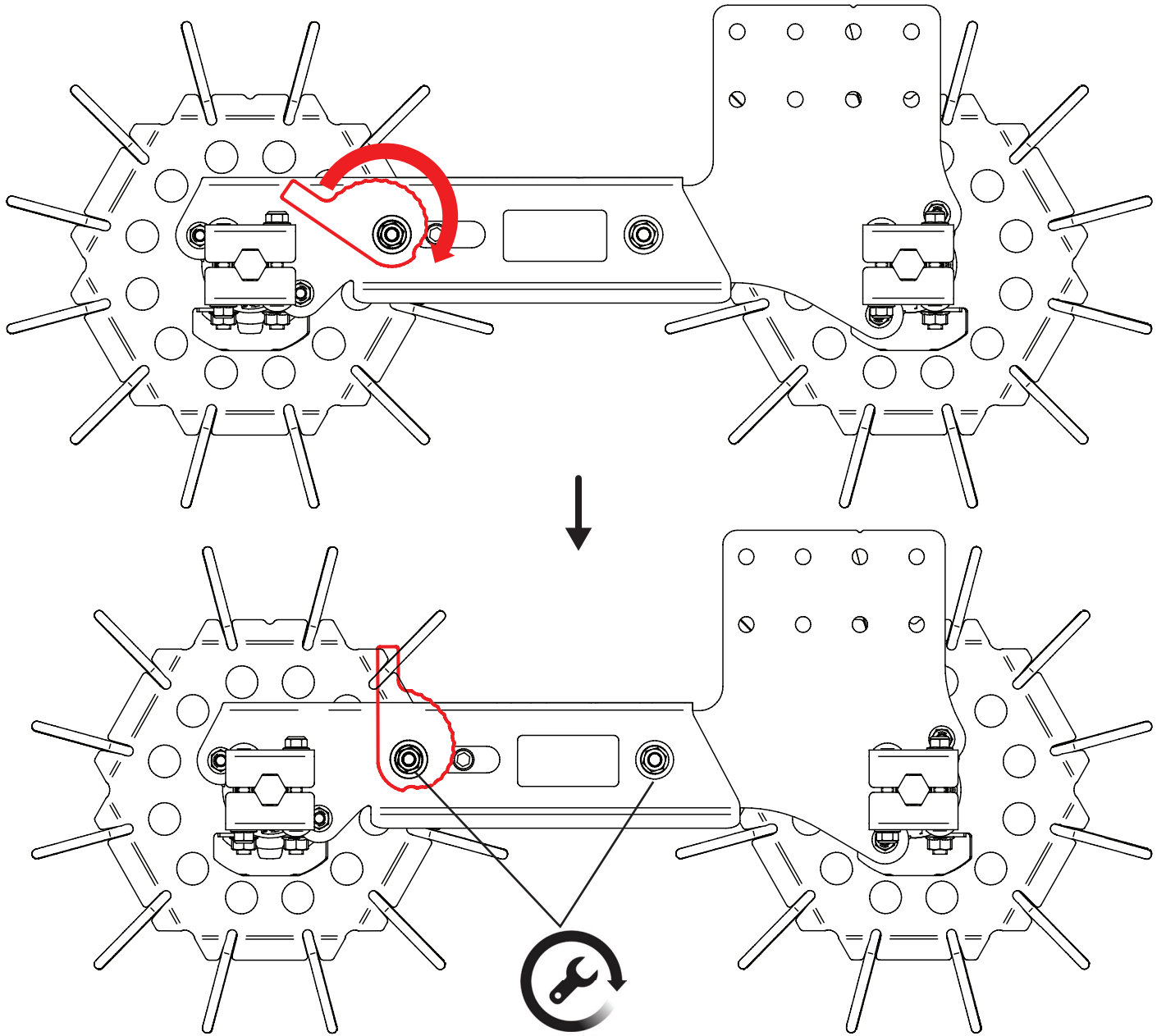


Lubrication: Lightly lubricate chain before use and periodically thereafter based on usage. Wipe off excess oil. Avoid over-lubrication which causes accumulation of dirt. Food-grade lubricants may be used, but clean 20 or 30 weight oil is acceptable.

SQUARING FRAME



9/16" WRENCH OR SOCKET



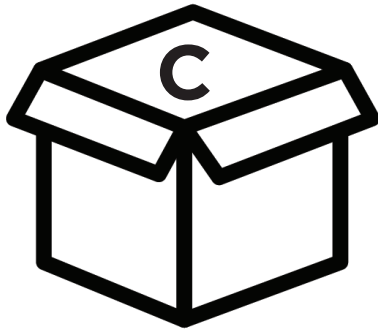
The tensioner (shown in red) should be positioned so that the same notch/indentation is engaged with the cap screw on both sides of the frame. This will ensure that the frame is square. Your tensioner position may be different than the sample image.



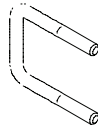
MOUNT INSTALLATION



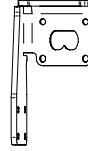
9/16" WRENCH OR SOCKET



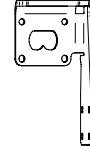
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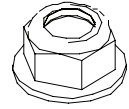
4x
11.0053



1x
AW-1056
or
AW-1061



1x
AW-1057
or
AW-1062

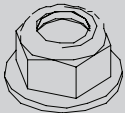


8x
99.E0082
3/8-16 Locking Flange



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)



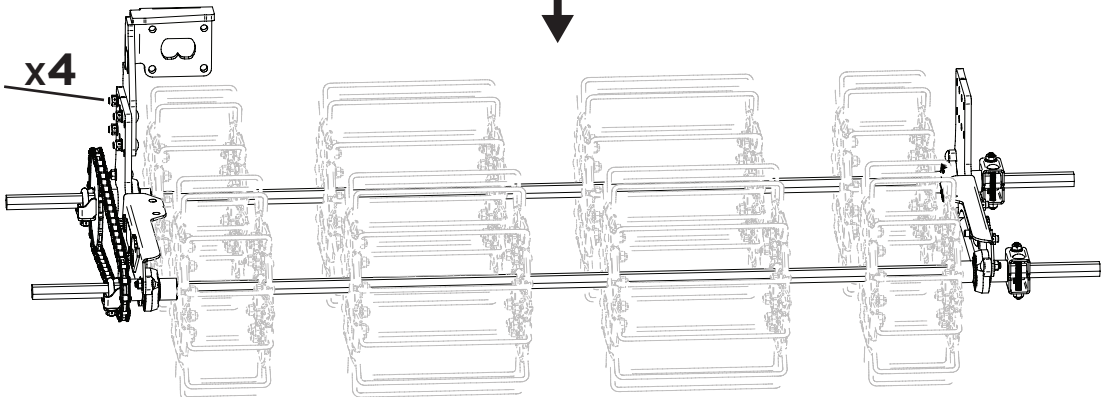
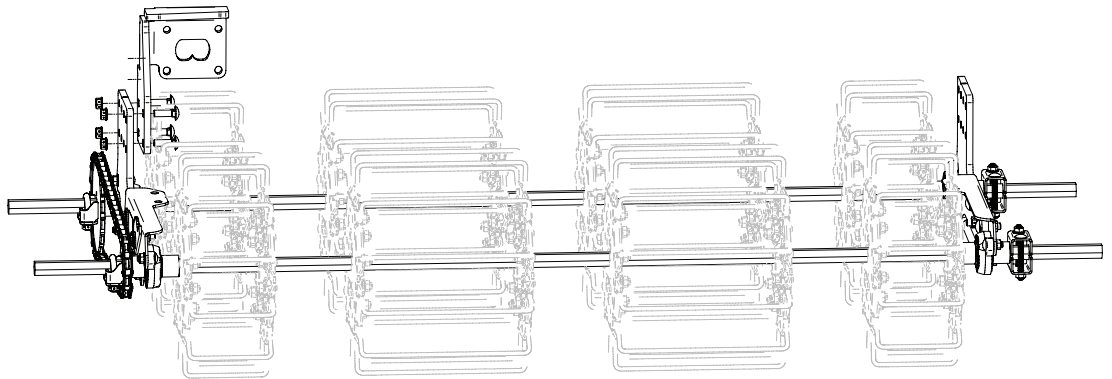
4x
3/8-16
Locking Flange



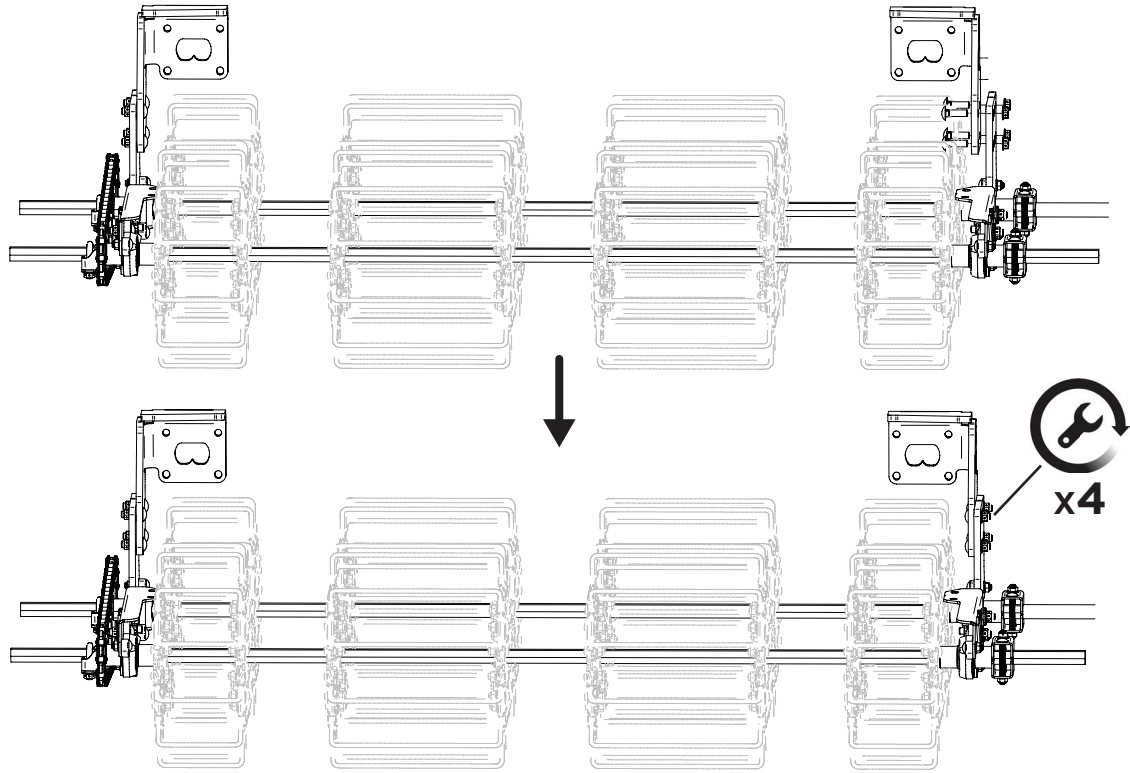
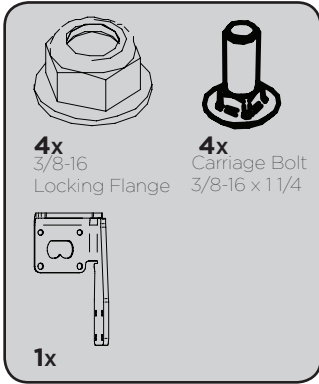
4x
Carriage Bolt
3/8-16 x 1 1/4



1x

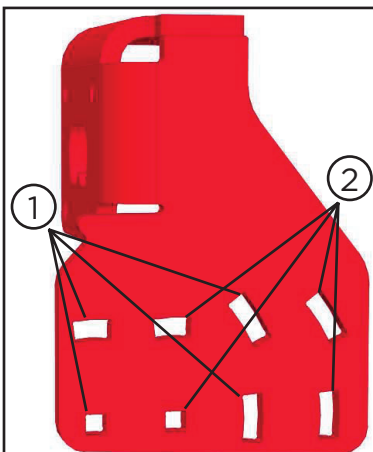
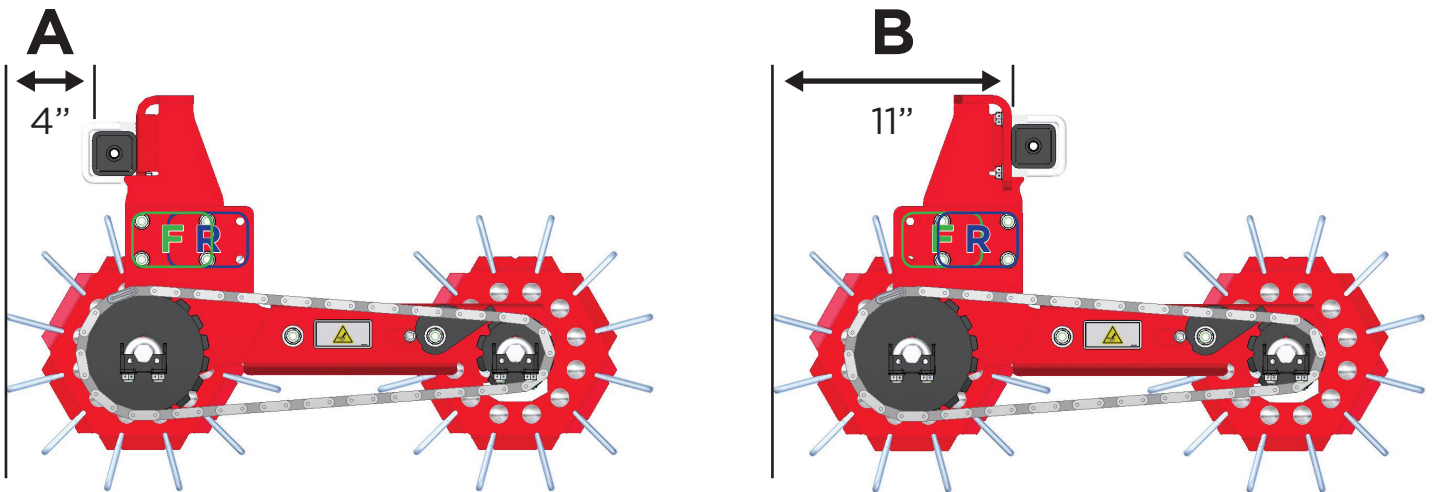


MOUNT INSTALLATION (RIGHT SIDE)



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.

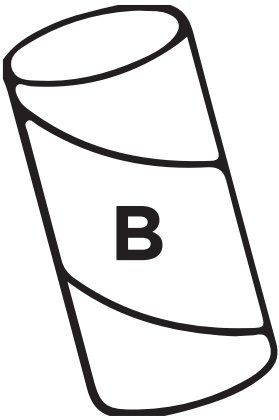
AW-1061 and AW-1062



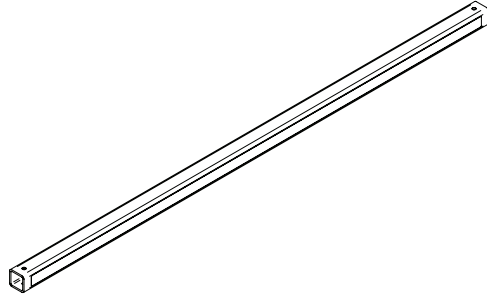
TOOLBAR INSTALLATION



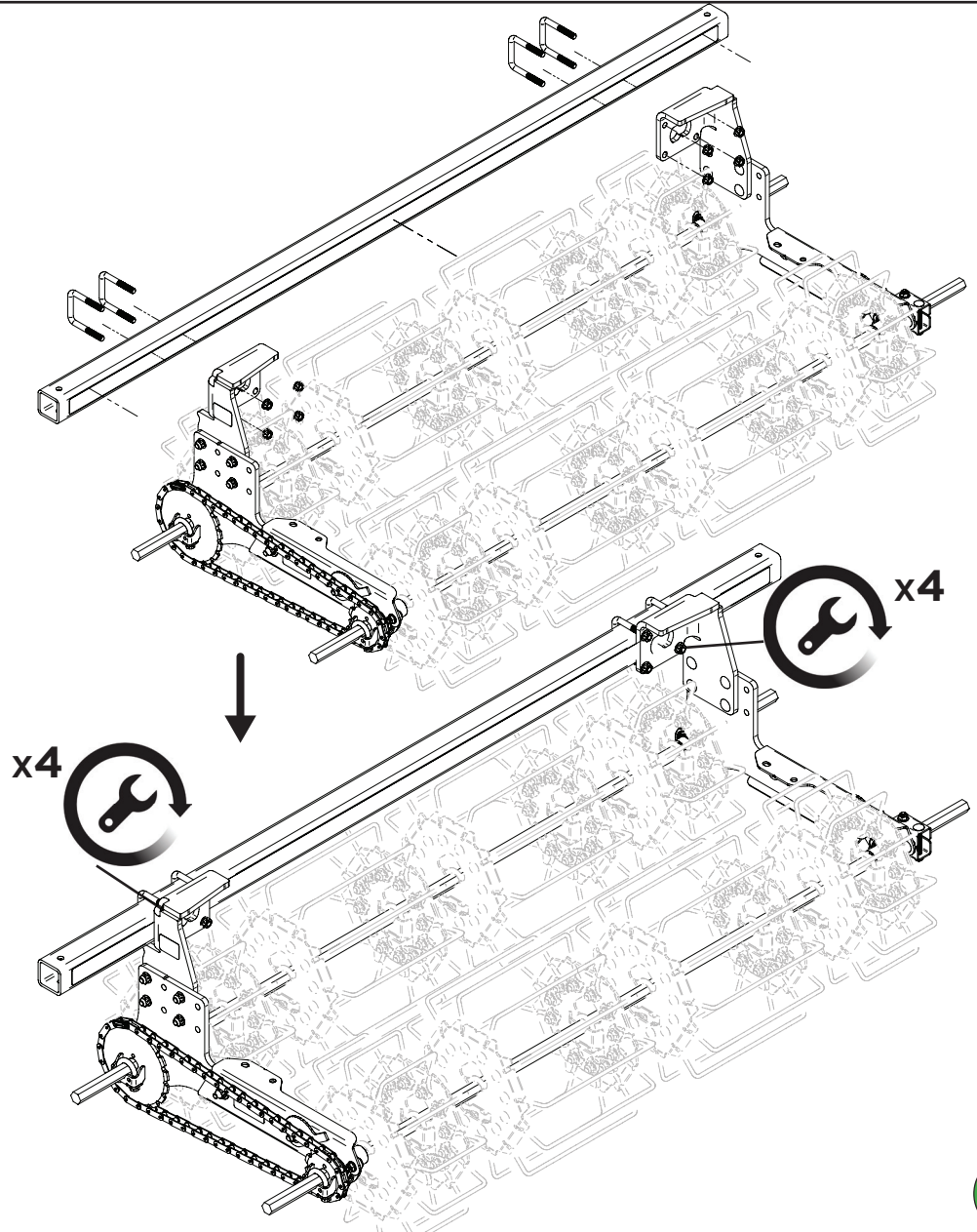
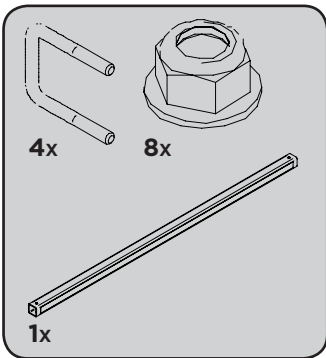
9/16" WRENCH

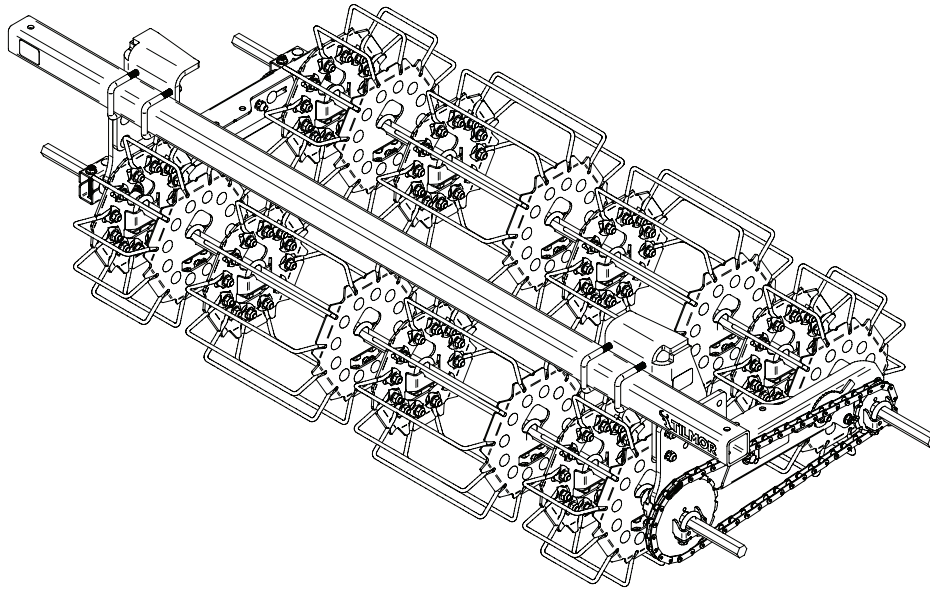


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1x
2' Square Toolbar





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.

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