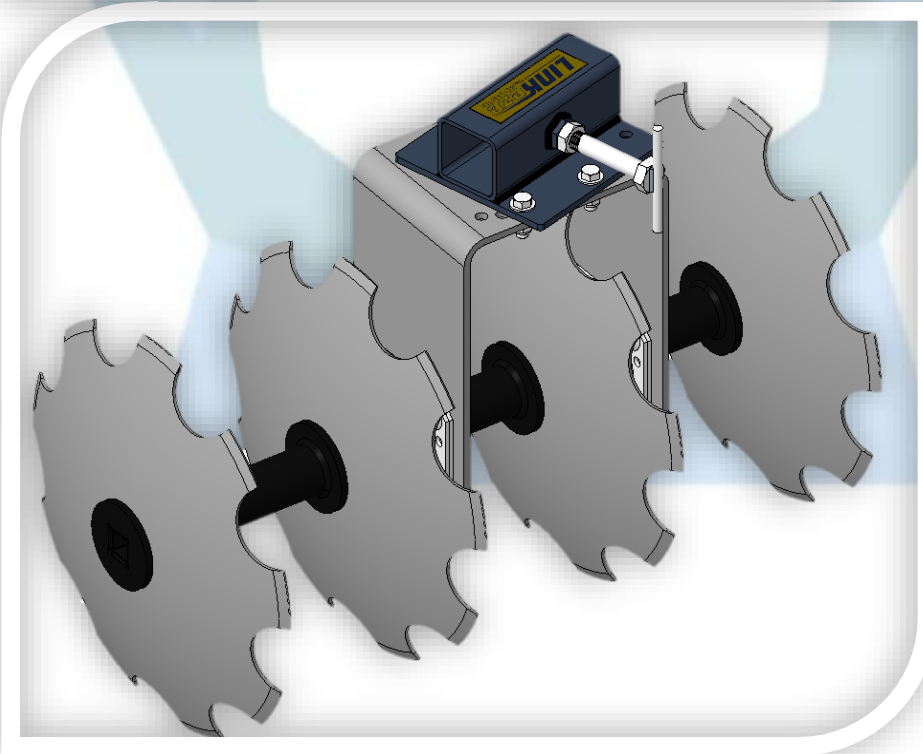
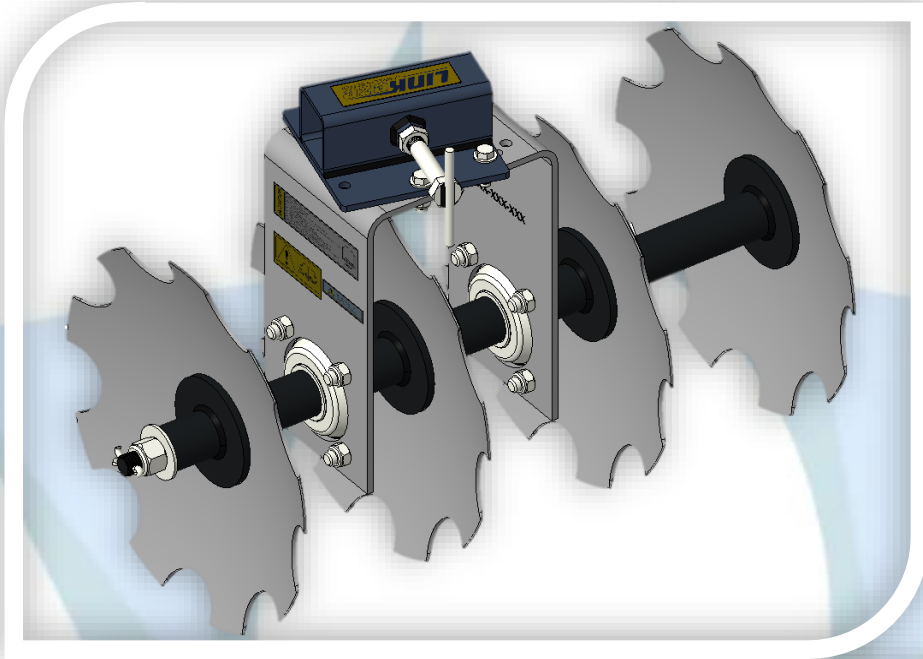


14" DISC ASSEMBLY
MODEL NUMBER - DHA/A002/0023/E
UNIPART ITEM CODE - 53DHAA002

Assembly Manual:-
A00-RD-AM-53DHAA002-E-00



SCAN ME


A00-RD-AR-53DHAA002-E-00

DATE: 05-SEP-2023

Caution

Please Read and Follow all instructions before installation and operation of
14" DISC ASSEMBLY

CAUTION

- Read and follow ATV/UTV and implement manual instructions. 
- Attachments change machine handling characteristics. Slow down. Do not exceed a safe travel speed when implement is attached.
- Add ballast on the front frame to keep at least 20% of machine weight on front wheels to maintain steering control.
- Never carry passengers on power unit or implement.
- Keep hands, arms and feet away from frame and implement components.
- Use 2 people when attaching and unhooking implement.
- Do not drive across steep slopes to prevent tipping over.
- Stop power unit, remove ignition key and wait for all moving parts to stop before adjusting or repairing.
- Always use retainers on mounting pins to prevent unexpected separation.
- Do not exceed engine power capacity. Stop to allow engine to cool if overheating. Adjust implement to reduce load before resuming work.



29DCLA010

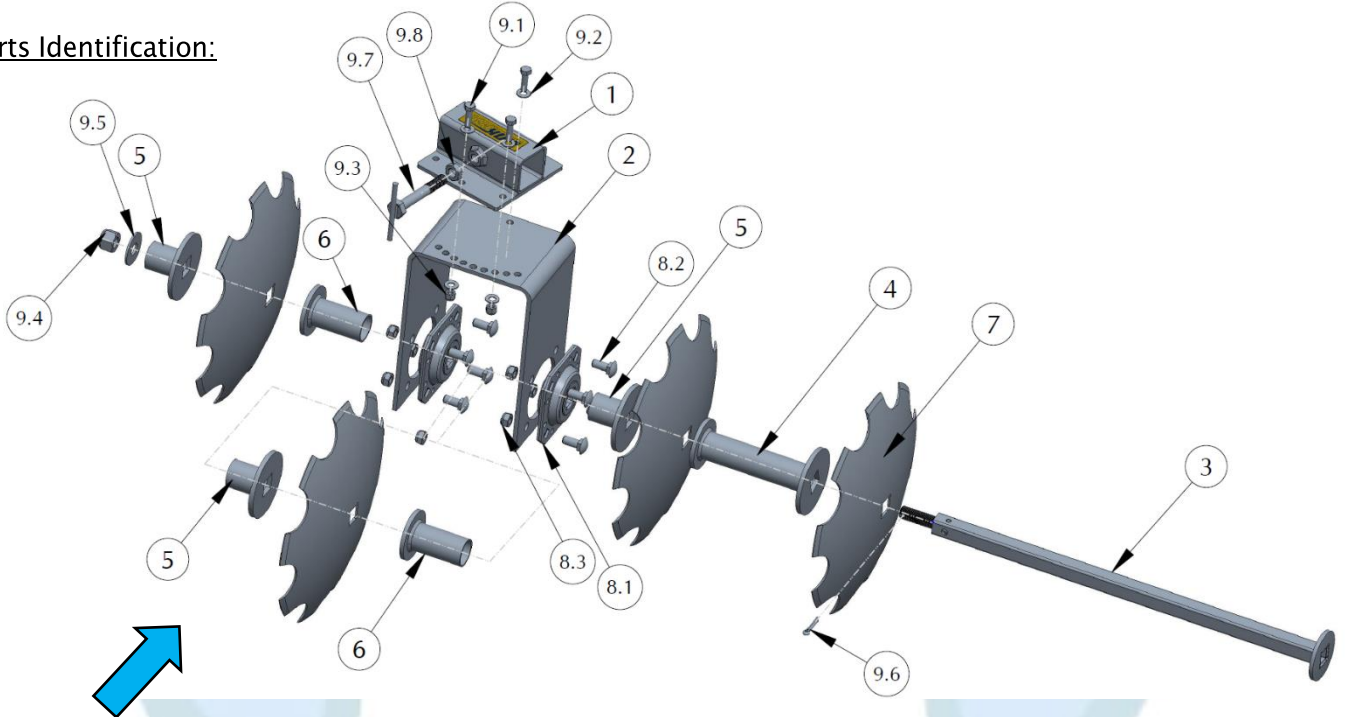
List of Kit Assembly (53DHAA002)

| ITEM NO. | DESCRIPTION | ITEM NUMBER | ORDER ITEM NUMBER | QTY. | Images |
|----------|--------------------------------|-------------|-------------------|------|---|
| 1 | SQUARE BRACKET ASSY | 53MIS004S | 53MIS004S | 2 |  |
| 2 | U-BRACKET | 53MIS003S | 53MIS003S | 2 |  |
| 3 | SQUARE TUBE AXLE | 53MIS006S | 53MIS006S | 2 |  |
| 4 | DOUBLE FLANGED SPACER | 11STUBA114S | 11STUBA114S | 2 |  |
| 5 | SHORT SPACER | 11STUBA112S | 11STUBA112S | 6 |  |
| 6 | LONG SPACER | 11STUBA113S | 11STUBA113S | 4 |  |
| 7 | NOTCHED DISC 14" | 53MIS005S | 53MIS005S | 8 |  |
| 8.1 | SQUARE BEARING | 22BERA504S | 22KITA461 | 4 |  |
| 8.2 | CARRIAGE BOLT 1/2"-13 L 1-1/4" | 22SNBA507S | | 16 |  |
| 8.3 | NYLOCK NUT 1/2"-13 | 22NYTA533S | | 16 |  |
| 9.1 | HEX BOLT 3/8"-16 L 1-1/4" | 22HHBA574S | 22KITA462 | 6 |  |
| 9.2 | WASHER 3/8" | 22FLWA587S | | 12 |  |
| 9.3 | NYLOCK NUT 3/8"-16 | 22NYTA532S | | 6 |  |
| 9.4 | NYLOCK NUT 3/4"-10 | 22NYTA534S | | 2 |  |
| 9.5 | AXLE WASHER 3/4" | 22FLWA588S | | 2 |  |
| 9.6 | SPLIT PIN D1/4" | 22SPL531S | | 2 |  |
| 9.7 | BOLT ASSY 5/8"-11 L 3-3/4" | 22HHBA580S | | 2 |  |
| 9.8 | HEX NUT 5/8"-11 | 22NUTA687S | | 2 |  |

DATE: 05-SEP-2023

EXPLODED VIEW -14" DISC ASSY (53DHAA001)

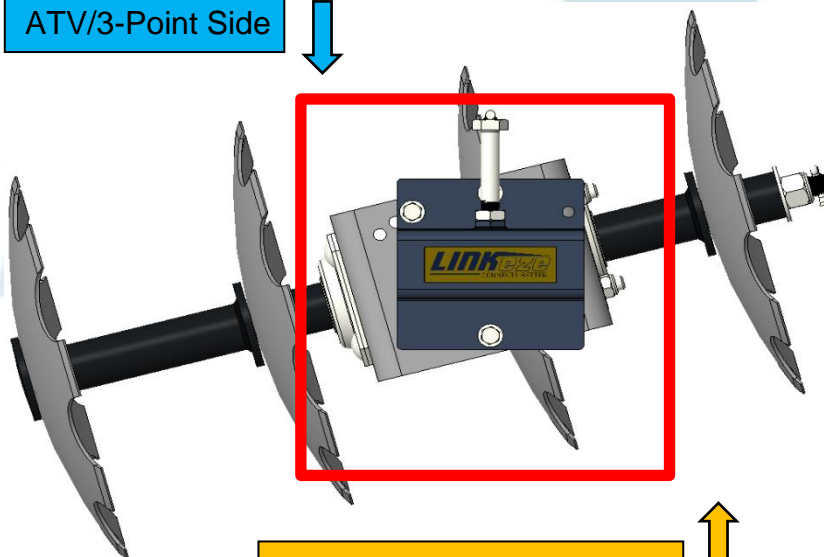
Parts Identification:



3-Point/ATV Side

Right Hand Orientation: This is a top view of the Right-Hand side of the Disc. NOTICE: The side with the 2 – (#9.1) HEX BOLT 3/8"-16 L 1-1/4" and the (#9.7) BOLT ASSY 5/8"-11 L 3-3/4" needs to be facing towards your ATV as shown below.

ATV/3-Point Side

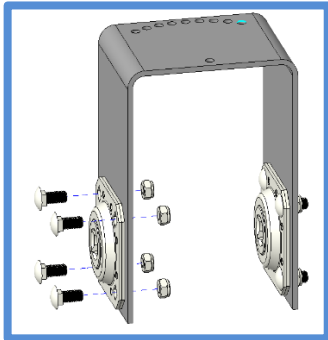


Standing behind Implement

DATE: 05-SEP-2023

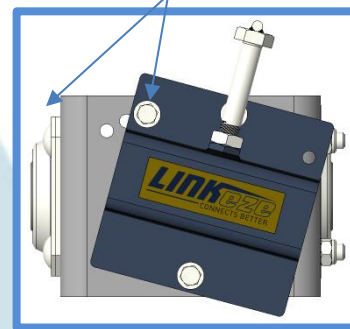
Mounting Instructions:

1. Starting with the Right-Hand side, attach the (#8.1) SQUARE BEARING to the (#2) U-BRACKET as shown below using the (8 of the 16) (#8.2) CARRIAGE BOLT $\frac{1}{2}$ "-13 L 1-1/4" and (#8.3) NYLOCK NUT $\frac{1}{2}$ "-13. Tighten securely. The (#8.1) SQUARE BEARING should be set as shown below in image (1), as this allow for the most room and helps to keep grass or debris from collecting in between the disc and bolts.



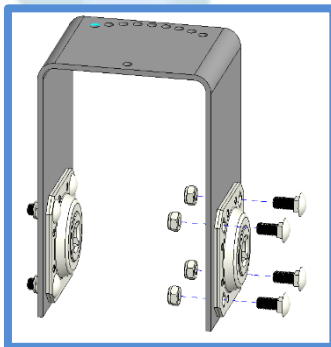
(1.)

3rd Hold from left of bracket!



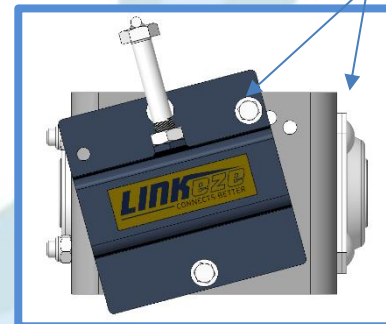
(2.)

2. Now, attach the (#1) SQUARE BRACKET ASSY to the top of the (#2) U-BRACKET. Using the (3 out of 6) (#9.1) HEX BOLT $\frac{3}{8}$ "-16 L 1-1/4", along with the (#9.2) WASHER $\frac{3}{8}$ " and (#9.3) NYLOCK NUT $\frac{3}{8}$ " – 16, tighten the (#1) SQUARE BRACKET ASSY securely. The bigger angle you choose to use on the (#1) BRACKET PLATE, the more aggressive the disc(s) will cut. Unipart's suggests using the 3rd hole from the left side of the (#2) U-BRACKET for the right-hand side, as shown above in image (2).
3. Now, **for the left-hand side**. The (#8.1) BEARING ASSY goes opposite that of the right-hand side as shown above. Using the rest, out of the (16) (#8.2) CARRIAGE BOLT $\frac{1}{2}$ "-13 L 1-1/4", tighten the bearing securely. The Left-hand side should look exactly as shown in below image (3).



(3.)

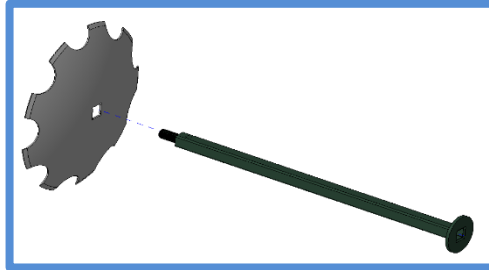
3rd Hold from right of bracket!



(4.)

4. Next, attach the (#1) SQUARE BRACKET ASSY to the top of the (#2) U-BRACKET. Using the (3 out of 6) (#9.1) HEX BOLT $\frac{3}{8}$ "-16 L 1-1/4", along with the (#9.2) WASHER $\frac{3}{8}$ " and (#9.3) NYLOCK NUT $\frac{3}{8}$ "-16, tighten the (#1) SQUARE BRACKET ASSY securely. The larger angle you choose to use the more aggressive the disc(s) will cut. Uniparts suggests using the 3rd hole from the right side of the (#2) U-BRACKET (for the left-hand side) as shown in above image (4).

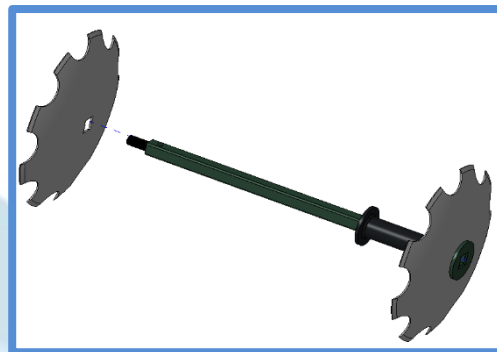
5. Next, slide one (#7) DISC onto the (#3) SQUARE TUBE AXLE.



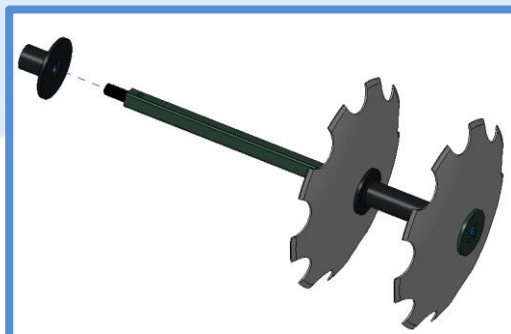
6. Now, slide the (#4) DOUBLE FLANGED SPACER over the (#3) SQUARE TUBE AXLE and up tight to the (#7) DISC.



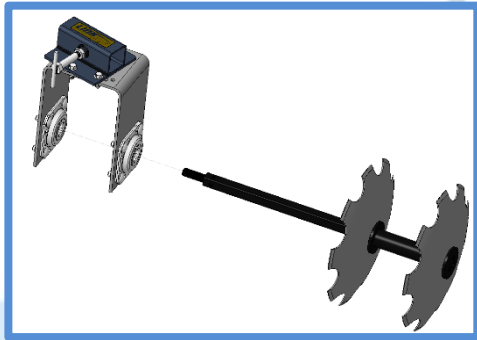
7. Then, slide on a second (#7) DISC.



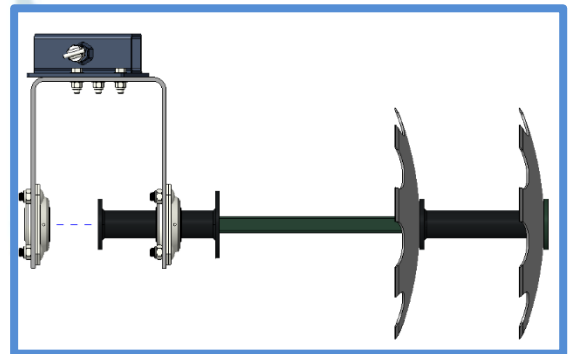
8. Now slide one of the (#5) SHORT SPACER onto the (#3) SQUARE TUBE AXLE.



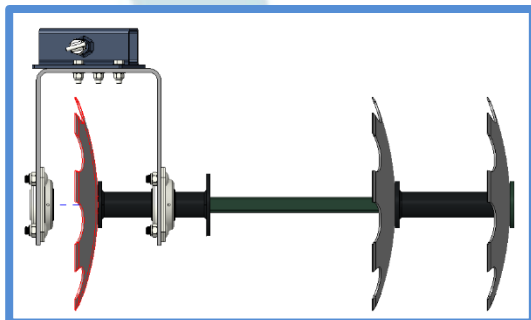
9. This next part proves to be a little tricky and may require the help of another person to help support the (#7) DISC. The (#2) U-BRACKET from the bearing which is on the outer side needs to go on the (#3) SQUARE TUBE AXLE, but so do all the components sandwiched in the middle of the (#2) U-BRACKET . First, start the (#2) U-BRACKET onto the (#3) SQUARE TUBE AXLE (9a.). Next, the (#6) LONG SPACER goes on so that the open end of the (#6) LONG SPACER is touching the (#2) U-BRACKET as shown (9b.). Then, set the (#7) DISC on top of the (#6) LONG SPACER and start lowering the assembly onto the (#3) SQUARE TUBE AXLE (9c). Lastly, slide the (#5) SHORT SPACER onto the (#7) DISC so that the flange is touching the (#7) DISC, as shown below (9d.). Below is a broken-down series of pictures to help illustrate how the assembly is to go together.



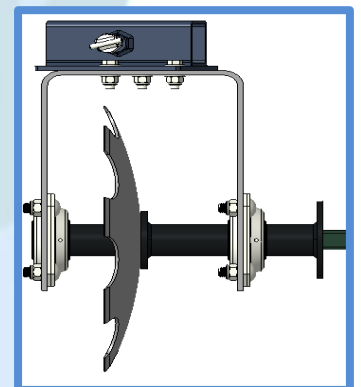
(9a.)



(9b.)



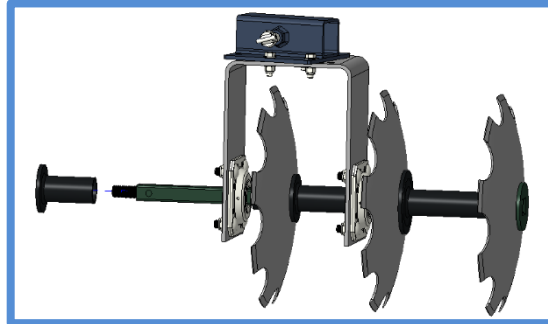
(9c.)



(9d.)



10. Now that the (#2) U-BRACKET is on, place the (#6) LONG SPACER so that the open end is touching the (#2) U-BRACKET, as shown in the picture below.

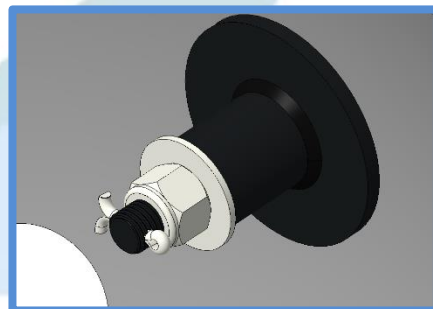
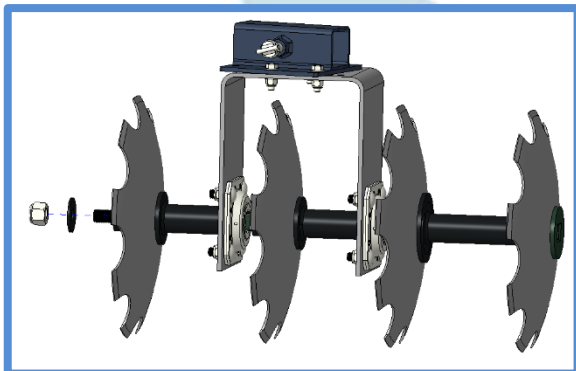


11. Next, slide on the final (#7) DISC. Then place the final (#5) SHORT SPACER on the (#7) DISC so that the flange is touching the (#7) DISC as shown below.



12. The final step is to secure the whole (#7) DISC together. Place the (#9.5) AXLE WASHER 3/4" and ((#9.4) NYLOCK NUT 3/4"-10 onto the end and tighten the (#7) DISC securely. Now insert the (#9.6) SPLIT PIN D1/4" in the hole on the (#3) SQUARE TUBE AXLE and unfold the legs of split pin as shown in the image below.

NOTE: After the first use check the tightness of the system. Usually after the first use the disc will become slightly loose as the metal components mesh together. Retighten the system before each use, as a loose (#7) DISC will cause unnecessary wear and tear on the components.



13. Repeat from STEP 9 for the assembly of rest of the (#7) DISC.

14. (#9.7) BOLT ASSY 5/8"-11 L3-3/4" and (#9.8) HEX NUT 5/8"-11 will be used for securing the 14" Disc Assembly with the Unipart's Toolbar Assembly (not supplied in this Kit) .

DATE: 05-SEP-2023



General Use and Maintenance:

- With proper care the Uniparts Disc will give you many years of dependable service. After use we recommend that you clean off any mud, dirt or debris that might have accumulated on your implement. As with any ground engaging implement, paint scratches and worn paint will be evident after its first use. We recommend either painting exposed bare metal surfaces with any type of black spray paint intended for metal objects. Use of moisture displacing oils such as "WD-40" should keep the implement from rusting also.
- Disc Plows or "Disc Harrows" as some in the industry call them are typically not used to "turn over" new ground, and it is recommended that if you have purchased the Disc Plow for new soil preparation that you allow extra time for working the soil to gain the desired results in the end. Disc Plows will cut established turf but will require additional passes. We recommend removing as much of the grass and overgrowth as possible. When you get started, start with shallow cuts in the soil until you get a feel for how deep your ATV can handle cutting without over working your ATV's Engine. You are better at making multiple cuts over the same area, than trying to make a single pass at a very deep cutting depth. This process of multiple passes will also result in better ground preparation and seed germination.
- The (#7) NOTCHED DISC 14" are specially heat treated and sharpened to provide a durable cutting edge. You may experience a chipped disc edge at times; however, this doesn't affect the Discs' ability to cut. If a disc should "break" Uniparts recommends that you replace it immediately to prevent damage to the bearings or the main disc assembly.

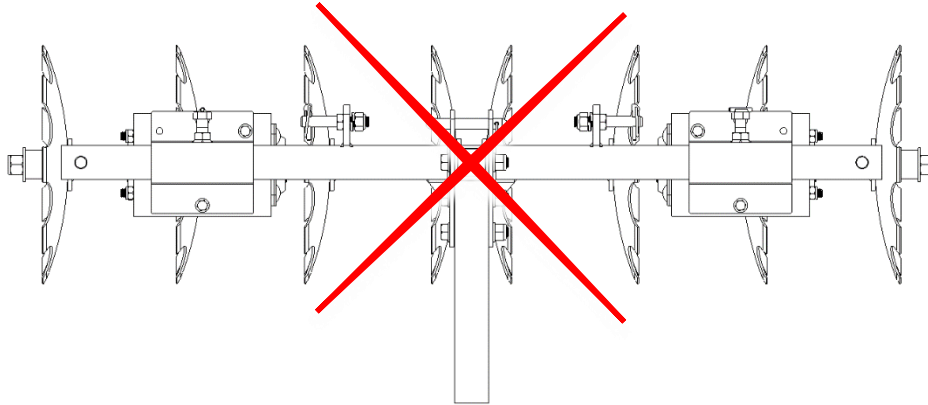
Warnings:

- ** Always use CAUTION when operating any ATV with accessories or additional implements secured to the ATV.
- ** DO NOT allow any passengers on the ATV.
- ** Excessive speeds can cause serious injuries or death. DO NOT exceed 5 mph when the "Uniparts 3-Point Hitch" or any accessories are secured to your ATV.
- ** Keep hands and feet away from all "Uniparts 3-Point Hitch" parts and implements.
- ** DO NOT use the "Uniparts 3-Point Hitch" or any of its implements to carry a person.
- ** Follow manufactures maximum recommended towing capacities for your ATV.
- ** Stay away from all moving parts.
- ** Additional weight may be needed on the ATV to help provide proper weight distribution to the wheels for safety. Add weight to the opposite end of the ATV of which the "Uniparts 3-Point Hitch" is secured.
- ** DO NOT place yourself or any parts of your body under, between or on any part of the "Uniparts 3-Point Hitch" or its implements.
- ** Use CAUTION when removing and replacing either the "Uniparts 3-Point Hitch" or its implements, they are heavy. Assistance may be required.
- ** As with any accessory secured to an ATV, additional weight from the "Uniparts 3-Point Hitch" and its implements can reduce steering, braking and overall handling of your ATV. Allow for increased braking distances when stopping. Steering will be affected, and it is advised to reduce speeds when doing any turning. Failure to use caution could result in an injury or death.
- ** DO NOT traverse on terrain that contains steep grades, as the ATV could overturn causing injury or death.

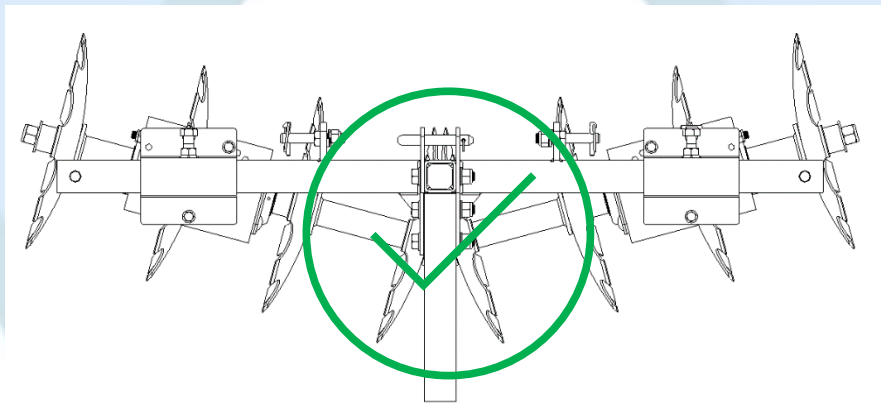
THANK YOU FOR PURCHASING THE UNIPARTS PRODUCTS!!!

DATE: 05-SEP-2023

Disks MUST be angled to function properly.



INCORRECT!

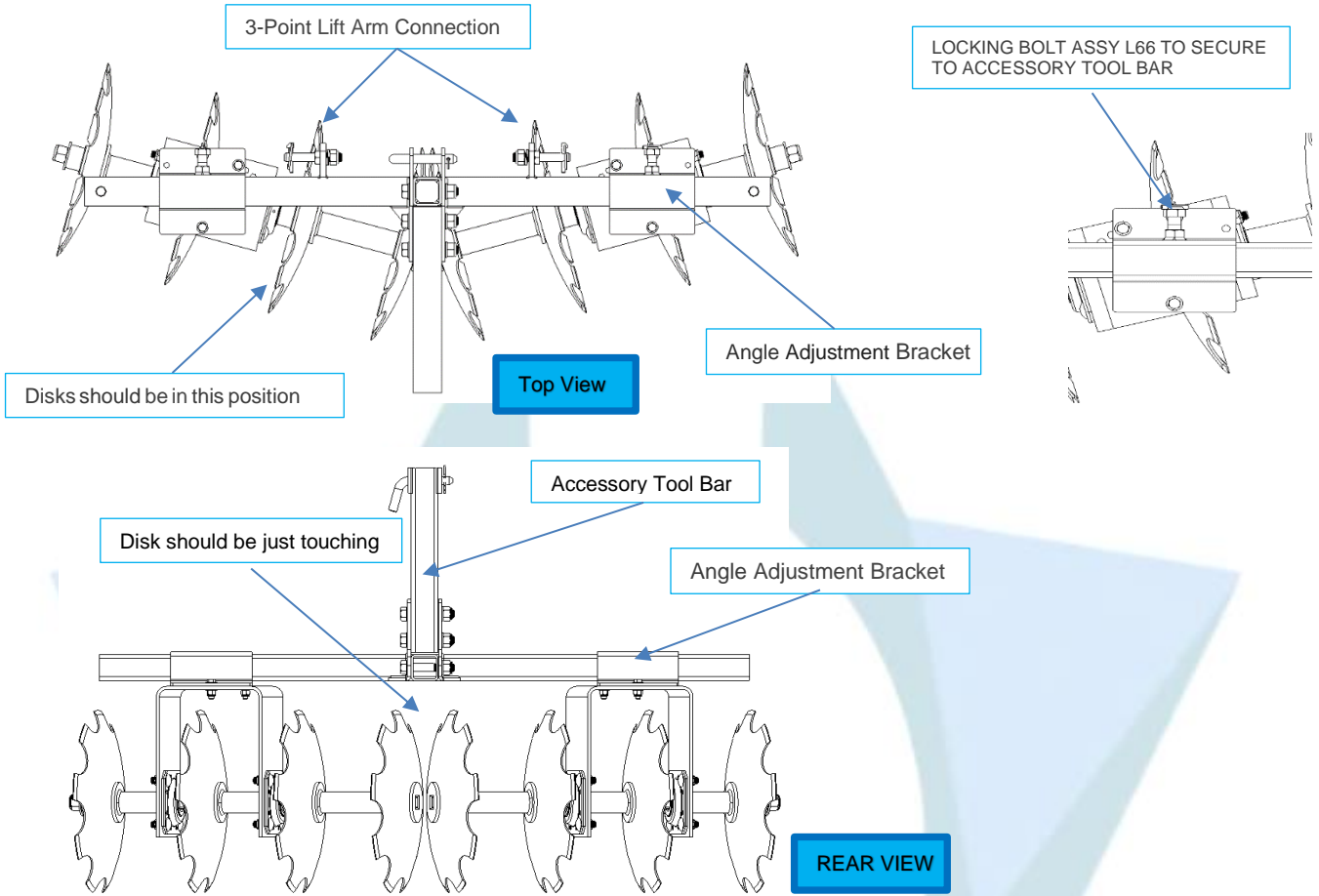


CORRECT!

Different soil types will require adjustment of the disk angle for optimal performance.
The tow vehicle will also be effected by the proper adjustment of the Disk Angle.

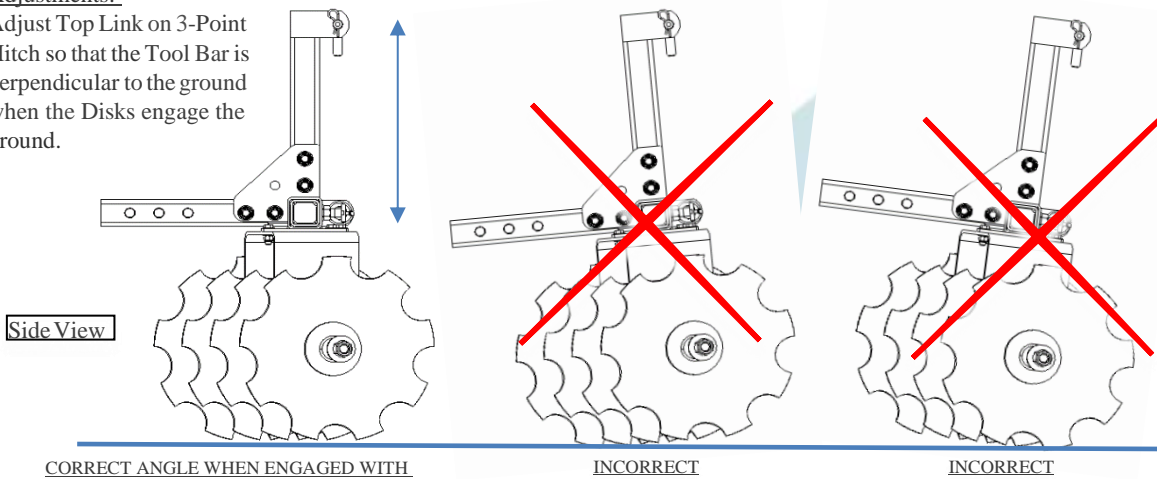
NOTE!

If you feel the tow vehicle is being worked too hard or seems to be pulling the implement with difficulty. We suggest either reducing the disk angle, or reducing the depth of cut, and making more passes to achieve the desired results.



Adjustments:

Adjust Top Link on 3-Point Hitch so that the Tool Bar is perpendicular to the ground when the Disks engage the ground.





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DATE: 05-SEP-2023