



DeTRAKOR[®]
Assembly Instructions



* Shown with optional SNO-RAZOR and Deflector Assembly

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TOOLS



7/16 WRENCH



1/2 WRENCH

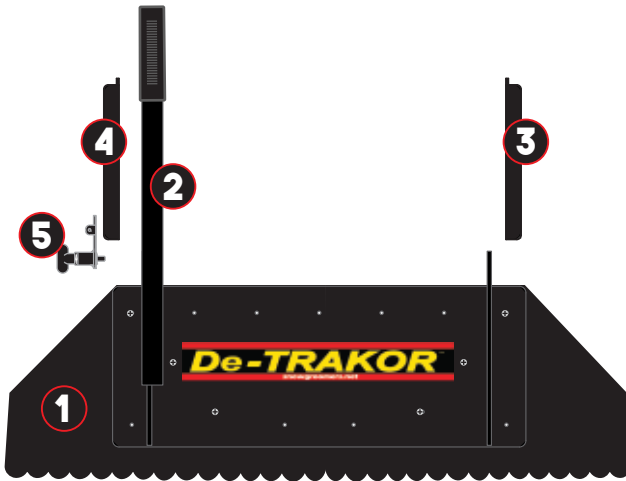


9/16 WRENCH



**7/16 SOCKET
1/2 SOCKET
9/16 SOCKET
& RACHET**

PARTS & HARDWARE



- 1** 1 – 36" DeTRAKOR® PAN AND COMB ASSEMBLY
- 2** 1 – DeTRAKOR® LIFTING HANDLE
- 3** 1 – MOUNTING BRACKET (RH)
- 4** 1 – MOUNTING BRACKET (LH)
- 5** 1 – LOCKING PIN & BRACKET

HARDWARE

- 4 – 1/4–20 X 7/8" STAINLESS STEEL HEX BOLT
- 4 – 1/4–20 STAINLESS STEEL NYLOCK NUTS
- 2 – 5/16–18 X 3/4" STAINLESS STEEL HEX BOLT
- 2 – 5/16–18 X 1" STAINLESS STEEL HEX BOLT
- 4 – 5/16–18 STAINLESS STEEL NYLOCK NUTS
- 1 – 3/8–16 X 1–1/4" STAINLESS STEEL HEX BOLT
- 1 – 3/8–16 X 1" STAINLESS STEEL HEX BOLT
- 2 – 3/8–16 STAINLESS STEEL NYLOCK NUTS
- 2 – 3/8" X 1–1/4" WASHERS
- 1 – 5/16" X 7/8" WASHER

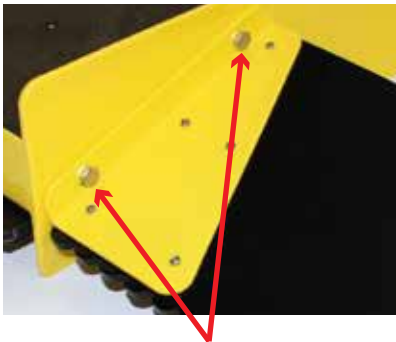
ASSEMBLY

STEP 1 – REMOVE WINGS

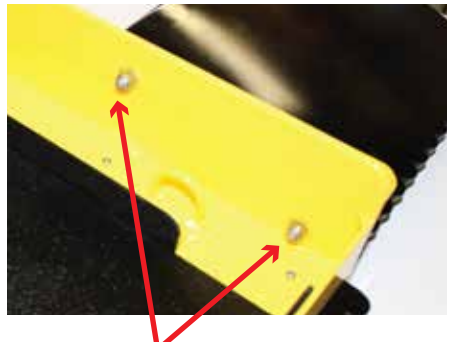
If your TRAKOR® Chassis has previously been installed with a set of wings, remove them prior to the DeTRAKOR® installation.

Loosen and remove the (2) 1/4-20 x 3/4" Stainless Steel Hex Bolts and 1/4-20 Stainless Steel Nylock Nuts located on each wing.

The 1/4-20 x 3/4" Stainless Steel Hex Bolts will be replaced with 1/4-20 x 7/8" Stainless Steel Hex Bolts later in the installation process.



STAINLESS STEEL HEX BOLT



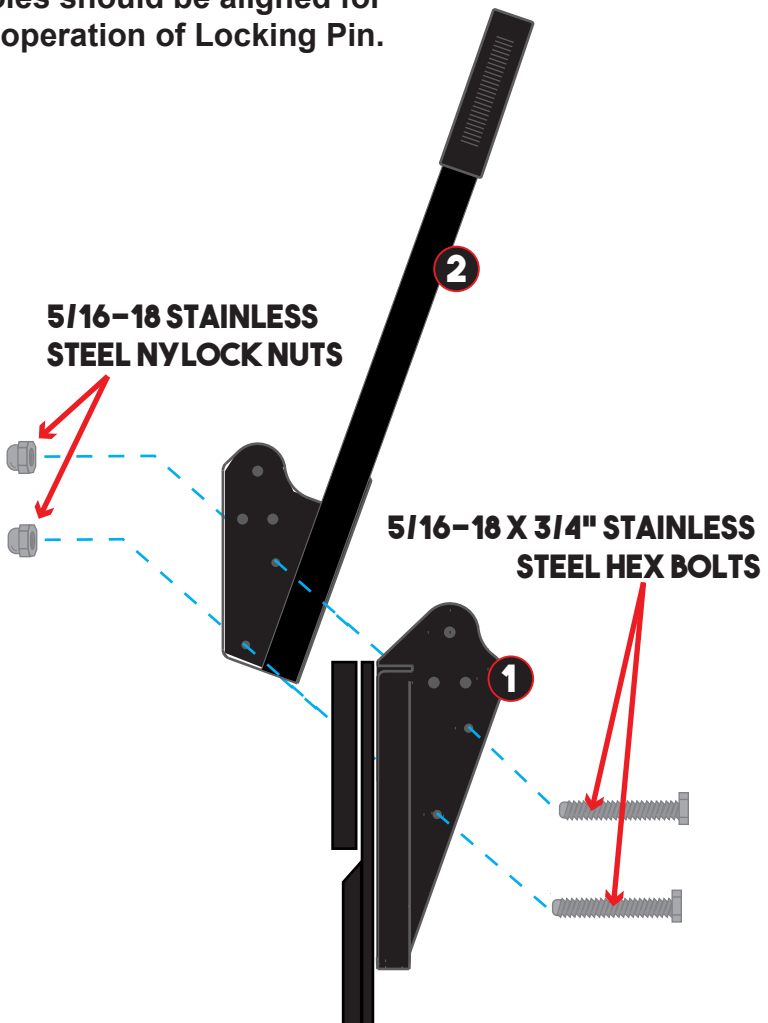
STAINLESS STEEL NYLOCK NUT

ASSEMBLY

STEP 2 – LIFTING HANDLE

Attach the Lifting Handle on the left, inside of the DeTRAKOR® Pan Bracket.

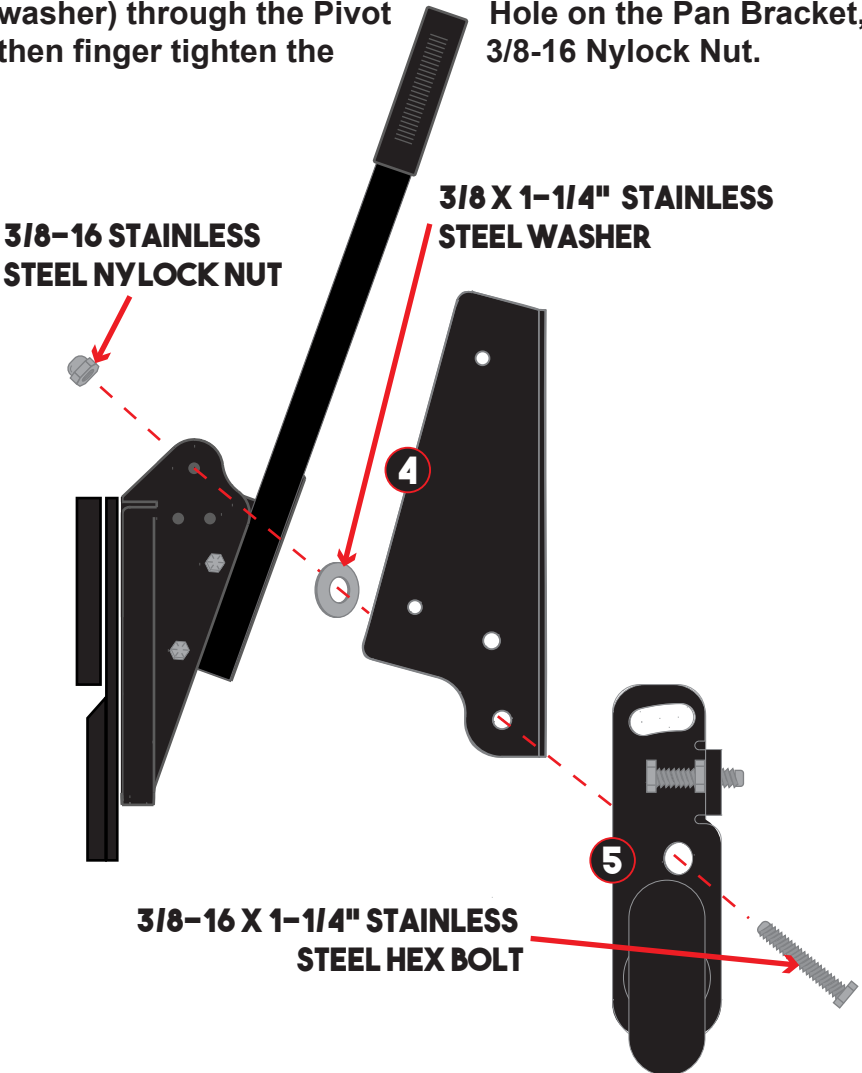
All 5 holes should be aligned for proper operation of Locking Pin.



ASSEMBLY

STEP 3 – MOUNTING BRACKET (LEFT)

Insert the 3/8-16 x 1-1/4" Hex Bolt through the Locking Pin Assembly, through the left Mounting Bracket, through the 3/8" Washer, (apply All-Purpose Grease to both sides of washer) through the Pivot Hole on the Pan Bracket, then finger tighten the 3/8-16 Nylock Nut.

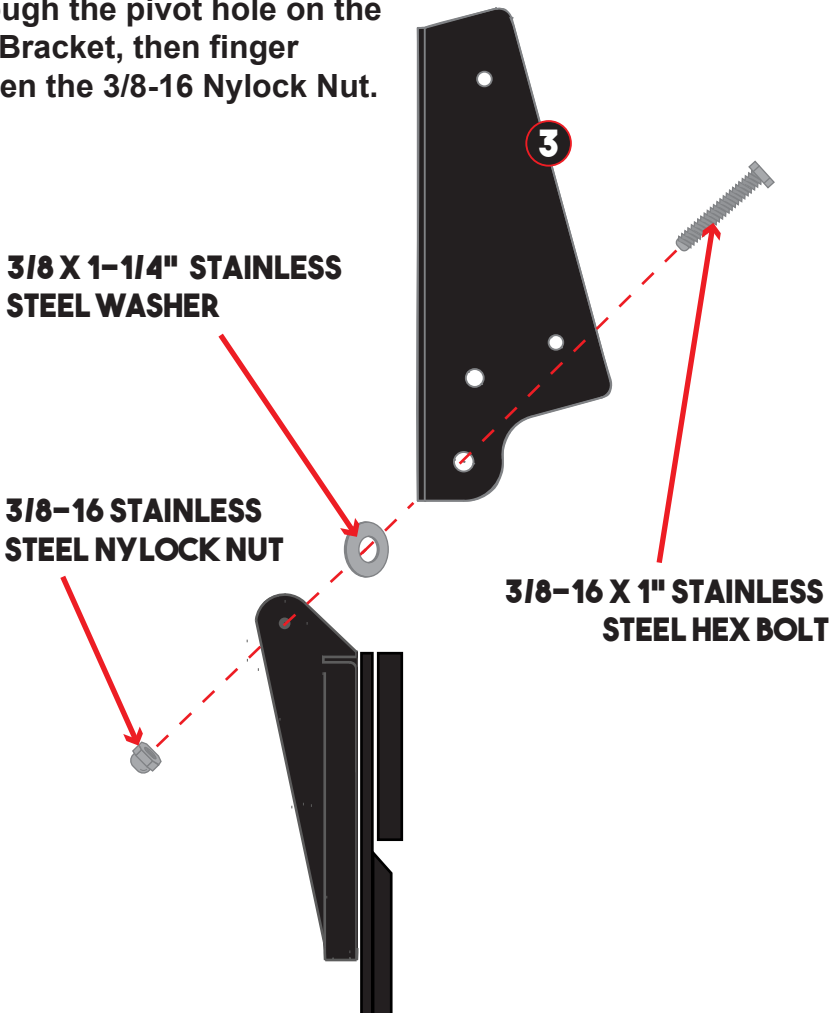


ASSEMBLY

STEP 3 – MOUNTING BRACKET (RIGHT)

Insert the 3/8-16 x 1" Hex Bolt through the right Mounting Bracket, through the 3/8" washer (apply All-Purpose Grease to both sides of washer).

Through the pivot hole on the Pan Bracket, then finger tighten the 3/8-16 Nylock Nut.



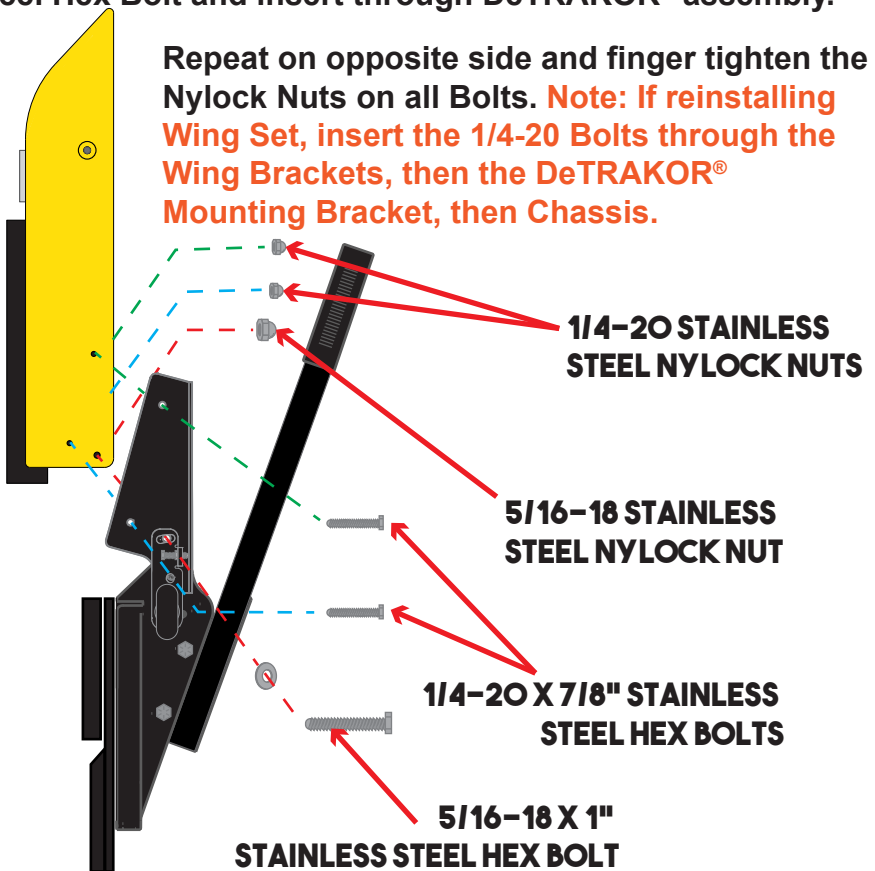
ASSEMBLY

STEP 4 – ATTACH TO CHASSIS

Attach the DeTRAKOR® to the TRAKOR Chassis by Moving the assembly in place so the three holes on the chassis align with the Mounting Brackets.

Next, insert two 1/4-20 x 7/8" Stainless steel hex bolts through the bottom of the mounting bracket and then through the chassis.

Then slide the 5/16" washer over the 5/16-18 x 1" Stainless Steel Hex Bolt and insert through DeTRAKOR® assembly.



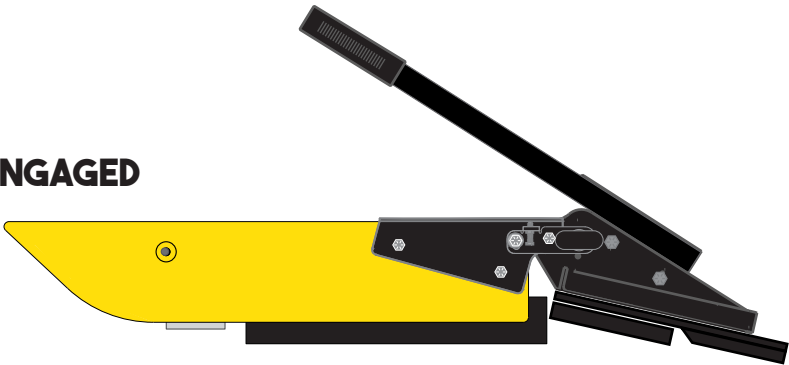
OPERATION

STEP 5 – ENGAGE / DISENGAGE

To Engage or Disengage the DeTRAKOR, pull the locking pin out to release.

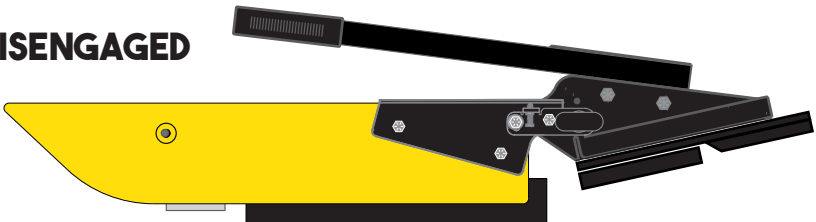
ENGAGE - With the Locking Pin pulled out (unlocked), pull the Lifting Handle up away from the Chassis until the Locking Pin aligns with the top hole and release the Locking Pin. Verify pin is completely in the locked position.

ENGAGED



DISENGAGE - With the Locking Pin pulled out (unlocked), push the Lifting Handle down toward the Chassis until the Locking Pin aligns with the bottom hole and release the Locking Pin. Verify pin is completely in to locked in place.

DISENGAGED

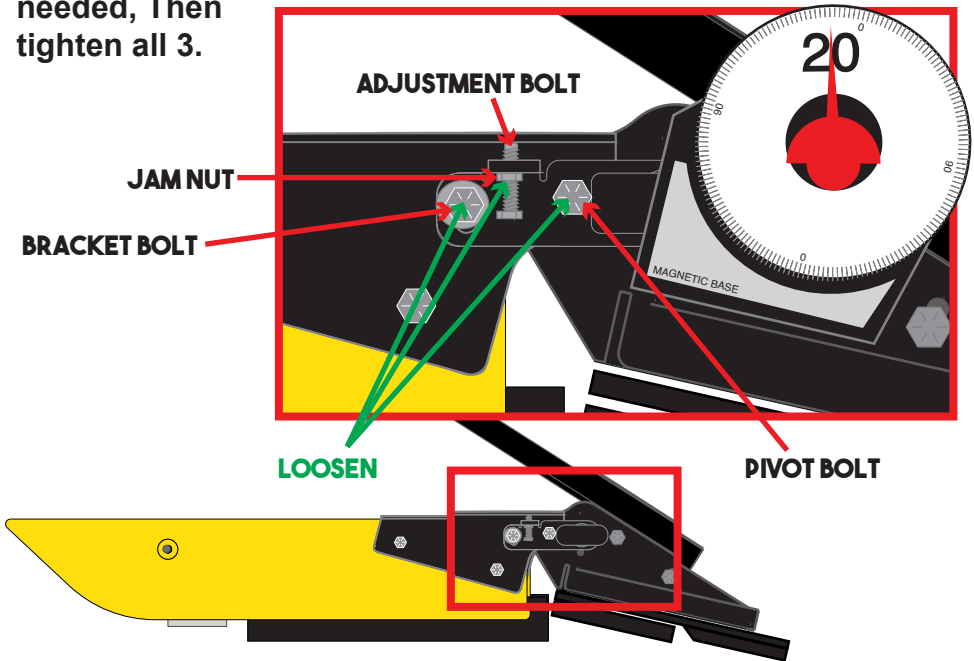


OPERATION

STEP 6 – ADJUST ANGLE

Loosen the Pivot Bolt, Bracket Bolt, and Jam Nut.

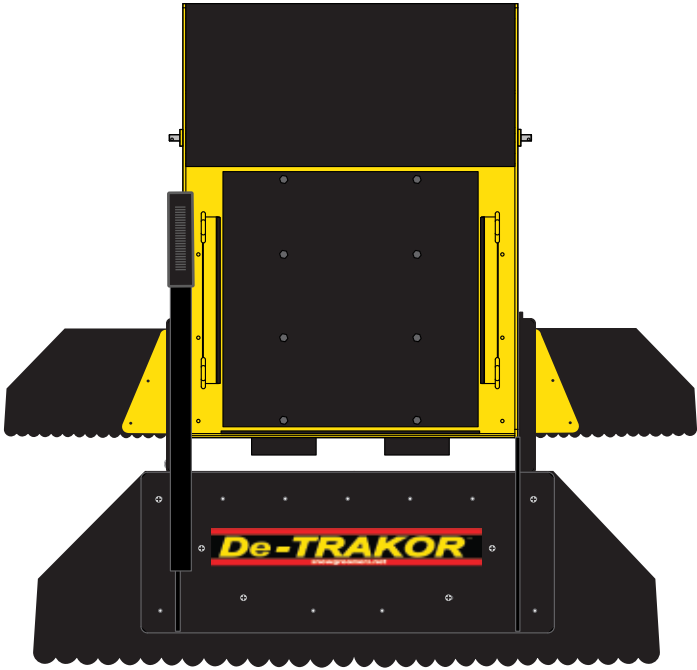
Adjust the angle of the pan while in the locked engaged position to 20 degrees by turning the Adjustment Bolt as needed, Then tighten all 3.



STORAGE & CARE

For best storage results, store in the disengaged position and verify ease of movement at the hinge. Check the grease and add new grease as necessary to the pivot washers (refer to step 3).

We hope you enjoy your new SNOW GROOMERS equipment!



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