



enabling Seat Mounting Standardization Kit Instructions

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enabling Seat Mounting Standardization Kit



Recall Notice

It is Enabling Technologies goal to uphold the highest quality of products, service, and safety in the industry. We

regret to inform you of this recall notice for all Dynamiques sold before January 1, 2018.

All Dynamiques with initial versions of the Dynamique's Seat Pivot must install a Seat Pivot Repair Kit before they can safely use their ski on the slopes again.

This notice is outside of our Adaptive Skiing Equipment Warranty Policy. Seat Pivot Repair Kits are free of charge regardless of warranty eligibility and are not limited to only original owners.

The Issue:

We have learned that using the handles on the seat to pick a skier up after they fall can cause the welds on initial versions of the Dynamique's Seat Pivot to crack and break.

The Solution:

We have developed a Seat Pivot Repair Kit that strengthens the welds by bracing the seat mounting plate. The Seat Pivot Repair Kit is designed to hold the seat mounting plate in place even if welds have broken. It is not necessary or advised to re-weld any broken welds.

Obtaining a Seat Pivot Repair Kit:

Please see pages 3-4 to identify if you need a repair kit and if so, which one. If your Dynamique does not have a Seat Pivot Repair Kit installed and is listed as a version that needs one, please contact us immediately at info@enablingtech.com.

A Seat Pivot Repair Kit must be installed on all Dynamiques with initial versions of the Dynamique's Seat Pivot. Install a repair kit even if your ski does not show signs of cracking. The repair kit provides a failsafe if a weld were to crack at a later time. Please read the instructions in their entirety before installing a Seat Pivot Repair Kit. Contact us if you have any questions.

Identify your Version

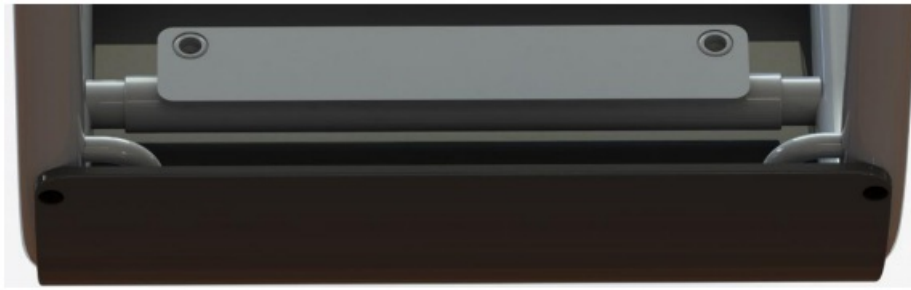
Removing the seat from the frame will make it easier to identify your version. See page 5 if you are unfamiliar how to do so.

Version DY4.4



- Please contact us for options.
- Had 6" wide seat mount holes on a 9" x 2" plate. The cross member was 7/8" thick and pivot tube was 1 1/8" thick.
- Sold 2015.

Version DY4.5 & DY4.6



- Require an 8" Seat Pivot Repair Kit.
- Had 8" wide seat mount holes on a 9" x 1 1/2" plate. The cross member was 3/4" thick and pivot tube was 7/8" thick.
- Sold 2015 – 2017.

Sold dates are generalizations. Please verify with the images / description when identifying your version.

Version DY4.7



- Require a 6" Seat Pivot Repair Kit.
- Had 6" wide seat mount holes on a 7" x 1 1/2" plate. The cross member was 3/4" thick and pivot tube was 7/8" thick. Evacuation straps are slip knotted to the cross member.
- Sold 2017.

Version DY4.8 & Greater

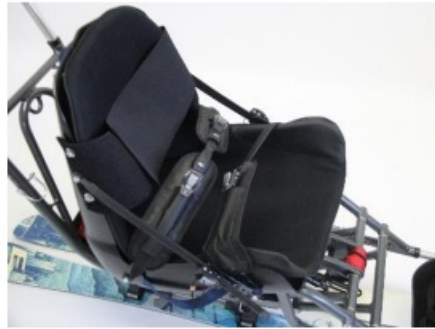


- Have been rectified and do not require a Seat Pivot Repair Kit.
- Had 6" wide seat mount holes on a 7" wide seat pivot made from 1 5/8" x 11/16" angle material.
- Sold 2018 – Present.

Install Your Seat Repair Kit

1. Remove the Seat Liner from the Seat.
2. Unfasten the two sidewalk bolts at the rear of the Seat.

Use a #2 Phillips screwdriver. You can discard the two rear bolts. They will not be reused.



3. Unfasten the two 1/4-20 x 1 7/8" button head screws at the Seat Dump Bracket. Shift the ski into the "Up" position to improve access to the bolts and use a 5/32" Allen wrench. Save the two bolts. They will be reused.



4. Remove the Seat from the Frame.
You can now inspect your Seat Pivot.



5. Slide the Repair Channel over the Seat Pivot.

An 8" Repair Kit is shown, but the same steps apply for the 6" Repair Kit.

Make sure the side with the rounded edge is against the Skid Plate. It is labeled "bottom."



6. Align the holes in the Repair Channel with the rivnuts in the Seat Pivot.
You may need a rubber mallet to fully align the Repair Channel.



7. Check the range of rotation.

It will be limited, but the Seat Pivot should still rotate enough for the adjustable dump feature. If the tabs on the Repair Channel interfere with the welds on the frame, you can file the tabs down.



8. Check that the new 1/4-20 x 1 1/2" Sidewalk Bolts thread all the way through both sets of holes in the Repair Channel.



If you are having difficulty, inspect that the Seat Pivot Plate is flat and the rants are straight. They may have bent with a broken weld.

A bent plate is shown to the right.



If necessary, you can straighten the plate or rants with a set of vice grips. If you are still having difficulty, the holes in the Repair Channel can be drilled out to the next size up.

If installing 2022+ you may have received a Standardization Kit in lieu of the Repair Kit. It has holes at both 8" and 6" wide. If you would like to simply continue with your Co-Poly Seat then proceed to Step 7 here. If you would like to upgrade to a new Fiberglass Seat, see Step 9 in the separate "Seat Mounting Standardization Kit" manual.

9. Reinstall the Seat.

Loosely fasten the Seat to the Seat Pivot and Repair Channel with the new 1/4-20 x 1 1/2" sidewalk bolts. Fasten the Seat Dump Bracket to the frame using the original 1/4-20 x 1 7/8" button head screws. The Seat Dump Bracket may not line up now. If necessary, loosen and adjust along the slots in the Seat Dump Bracket. Return to the two new sidewalk bolts at the rear and finish tightening.



10. Reinstall the Seat Liner

Installation is now complete. Moving forwards, we recommend inspecting the Seat Pivot and Repair Kit with your periodic maintenance.



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Documents / Resources



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Seat Mounting Standardization Kit, Mounting Standardization Kit, Standardization Kit, Kit

Manuals+.