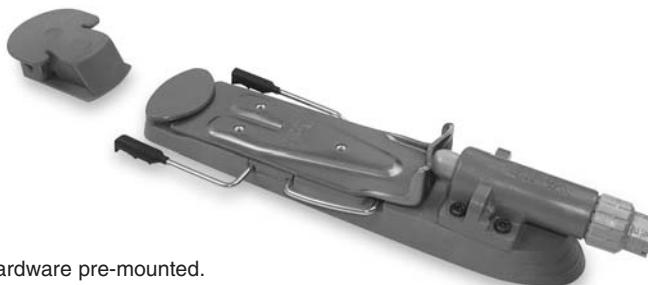


RELEASE KIT

FOR VOILE TELEMARK BINDINGS

Voile Release Kit Instructions



NEW!

- V-tech release riser. All hardware pre-mounted.
- Industry standard 4-hole pattern. Matches Voile and K2 ski insert pattern.
- More consistent retention/release.
- Easier entry after on-snow release.
- Our independent tests indicate release values consistent with DIN.

BRAKE SIZE - SKI WAIST	
ALPINE	68-80mm
X-WIDE	82-90mm
INSANE	100mm-112mm

Binding Mount to Release Plate

The standard tele-norm hole pattern accepts any Voile 3-hole telemark binding. Use the M5X8mm hex head screws to mount your binding to the release plate. Use the included hex key. The screws include a nylon patch on the threads to prevent the screws from loosening. The technician and the end-user should always inspect for loose binding parts after extended use. It is acceptable to use Blue 242 Locktite if screws loosen.

Release Riser Mounting

Consult ski manufacturer for mounting position on all skis.

Use the Voile Hardwire Mounting Jig or the enclosed paper template and follow mounting instructions on back of paper template. Make sure the 3-Pin line is intersecting diamond shape on jig or template. Check drill bit depth before drilling especially for narrow profile skis. Always follow ski manufacturer guidelines. Check screw length to prevent "dimpling" the ski base and grind screws if necessary. In order to mount the binding with the ski brakes deployed, elevate the ski with a proper ski vise or simply use 2 blocks under the waist of the ski.

Loosen the lock-nut and adjustment screw to relieve release spring tension. Remove binding toe-piece from the V-tech release unit. All hardware is pre-mounted, leaving the technician only to mount the V-tech release unit to the ski via 4-hole pattern. Use 8-3/4" screws for mounting release unit. (See figure 1)

Press in riser plugs to 2 front holes of release unit. There will be a right and left release unit. The dent on the brake wire indicates the inside edge of the ski. Make sure the right and left binding toe-piece match the right and left release unit. (See figure 1)

Re-tension the release barrel to a setting of 1. Match the horizontal mark under the # 1 on the adjustment screw to the edge of the lock-nut. Screw the adjustment screw into place until locked. (See Realease Seting Chart) Place the back part of the release plate at the semi-circle shaped friction pad at back of release unit. Snap the toe-piece into the release unit. You will notice a deeper slot under the friction pad that allows for a much easier re-entry of the toe-piece to the release unit. (See figure 2)

Parts List:	
2	Release Plates
2	V-tech Release Risers
4	Riser Plugs
1	Mounting Spacer/ Hex Key for Release Barrel and Plate
1	Grease Packet
2	LP Climbing Heels
2	2mm LP Heel Spacers
4	Heel Pad Plugs
1	paper mounting template
12	3/4" (19mm) screws
6	M5 x 8mm release plate screws
1	Service Instructions and Release Settings

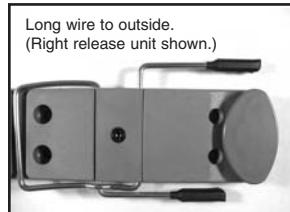


FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4

All hardware is factory mounted and the distance of the Barrel Housing relative to the Release Plate is factory set. Please double check this distance with included tool: Mounting Spacer/Hex Key for Release Barrel and Plate. (See figure 3)

The final release setting should be set by the end-user. Please refer to Service instructions and release settings chart. While no release binding including the Voile Release Binding can retain and release in all circumstances, our independent tests indicate the release values at settings recommended are consistent with DIN. Again the final setting is the decision of the end-user. For more aggressive skiers they may chose a higher setting.

After an on-snow release, place the back part of the release plate at the semi-circle shaped friction pad at back of release unit. With your boot still attached to the binding toe-piece, snap the toe-piece into the release unit. You will notice a deeper slot under the friction pad that allows for a much easier re-entry of the toe-piece to the release unit. (See figure 2)

Heel Pad Mounting

Refer to instructions on the back of the paper mounting template for heel pad mounting.

Insert the boot into toe-plate. Mount heel pad so the back of the heel pad is inside the boot heel 1/4" /6mm. (See Figure 4) Mark the location of the holes. Drill holes, check screw length and mount. Press in heel pad plugs.

TECH TIPS:

- 1.) Grease the contact points of the release unit and binding toe-piece. The contact points are located at release piston and friction pad on release unit.
- 2.) It is recommended that the end-user at the end of the ski season, should loosen the lock-nut and adjustment screw and relieve spring tension on the release unit. This will prolong the life of the spring and provide the most consistent release/retention.
- 3.) If you are mounting to a K2 telemark ski with metal inserts, you must obtain part# 608-94 M5 x 18mm screw pack from Voile. The screws provided with K2 telemark skis are too short to mount any Voile telemark bindings!!



VOILE RELEASE BINDING

SERVICE INSTRUCTIONS AND RELEASE SETTINGS

WARNING

Telemark skiing is a hazardous sport. The sport of telemark skiing and the use of the equipment involve a risk of injury to any and all parts of the body. Voile Release Bindings **WILL NOT RELEASE AND RETAIN** in all circumstances. It is not possible to predict every situation in which they will or will not release or retain the skier. The use of the Voile Release Binding can not guarantee the user's safety or prevention from any injury or death while telemark skiing. The Voile Release Binding may reduce the chances of injury, but they do not eliminate the risk of injuries to the knee or any other part of the body.

The user of this product is solely responsible for learning proper skiing techniques, avalanche awareness, and exercising good judgment.

The manufacturer, distributor, wholesaler and retailer hereby expressly disclaim any liability for personal injuries sustained by use or misuse of this product.

SERVICE INSTRUCTIONS

Please follow these guidelines for maintenance of your binding in order to receive proper release and retention.

1. Remove snow and dirt from the contact points between your boots and binding parts before using the equipment.
2. Transporting your skis and bindings on top of car exposes these bindings to road salt and other contaminants. This exposure can have adverse effects on the function of the toe-piece release. Whenever possible transport inside a protective bag.
3. Store skis at room temperature after skiing so that any snow, ice, or moisture that has accumulated on the binding can evaporate rather than freeze into the working mechanism.
4. Use included binding grease where the release plate contacts the friction pad and piston of the release unit.

Each day before you use your Voile Release Binding check the following:

1. All components are securely attached to the ski.
2. There is not any missing or damaged parts.
3. There is not any snow, ice, or other contaminants in the Voile release mechanism.
4. Appropriate release/retention settings have been verified.

When adjusting your release setting align the edge of the plastic lock-nut with the horizontal mark under the release value #. Using the adjustment tool, screw the adjustment screw into place until locked. (see illustration)

Tip:

After an on-snow release, place the back part of the release plate at the semi-circle shaped friction pad at back of release unit. With your boot still attached to the binding toe-piece, snap the toe-piece into the release unit. You will notice a deeper slot under the friction pad that allows for a much easier re-entry of the toe-piece to the release unit.

THE FOLLOWING RELEASE SETTINGS ARE TO BE USED AS A GENERAL GUIDELINE ONLY. THE VOILE RELEASE BINDING IS NOT GUARANTEED TO RELEASE AT THE SETTINGS LISTED BELOW. THE SETTINGS ARE TO BE DETERMINED BY THE INDIVIDUAL USING THE VOILE RELEASE BINDING.

RELEASE SETTINGS WITH STANDARD RELEASE SPRING

SKIERS WEIGHT	NOVICE	INTER-MEDIATE	ADVANCED
100-110 lbs.	1	1.5	2.5
111-120	1	2	2.5
121-130	1.5	2	2.5
131-140	1.5	2.5	3
141-150	2	2.5	3
151-160	2	3	3.5
161-170	2.5	3	4
171-180	2.5	3	4.5
181-190	3	3.5	4.5
191-200	3	4	5

WITH COMP RELEASE SPRING

SKIERS WEIGHT	NOVICE	INTER-MEDIATE	ADVANCED
120-130 lbs.	1	1.5	2.5
131-140	1	2	2.5
141-150	1.5	2	2.5
151-160	1.5	2.5	3
161-170	2	2.5	3
171-180	2	3	3.5
181-190	2.5	3	4
191-200	2.5	3	4.5
201-220	3	3.5	4.5
221-230	3	4	5

WITH JUNIOR RELEASE SPRING

SKIERS WEIGHT	NOVICE	INTER-MEDIATE	ADVANCED
50-60 lbs.	1	1.5	2
61-70	1	2	2.5
71-80	1.5	2	3
81-90	1.5	3	4
91-100	2	3	4
101-110	2	3.5	4.5
111-120	2.5	4	4.5

1- Align the edge of the plastic lock-nut with the mark under the release value #. 2- Screw into place until locked.



Voile Release Bindings are warranted by the manufacturer against any defects in materials or workmanship for a period of one year. Warranty service and replacement parts are available directly from Voile.