



Compatibility Guide

SwitchGrades come in 3 models and five (5) configurations or “Types” - each designed to be compatible with a specific range of seatposts. Be sure to select the correct Type (Type 1, Type 2, Type 3, Type 4 or Type 5) from the drop-down list.

IMPORTANT NOTE: The provided table is strictly a fitment and compatibility guide. The model year shown in brackets below only indicates the model year of the particular seatpost that was tested for fitment compatibility. SwitchGrades feature a universal design and may be backward and/or forward compatible, but unless indicated, we cannot guarantee whether a particular seatpost model year is compatible with respect to fit. All compatibility and fit determinations have been observed solely by Aenomaly Constructs. Use of a SwitchGrade may void any warranty a User has with the original part manufacturer. Ultimately it is the User’s responsibility to satisfy themselves on whether a seatpost and/or saddle, whether individually, or in combination, will be compatible with a SwitchGrade.

NOTE: If you do not see your fixed or dropper seatpost listed in the table we cannot confirm compatibility. That is not to say your seatpost is not compatible, we just have not investigated compatibility yet. Our definition of “compatible” is limited only to fit and installation on a noted seatpost. Certain combinations of frame seat tube angle, seatpost head design, and desired tilt may work better on one frame vs. another. You may also require a Shim. Please read Notes carefully.

Seatpost Brand (model year verified)	Type	Base Scallop Configuration	Notes
BikeYoke Revive (2020)	Type 4	N / A (preset)	
BikeYoke Divine (2022)	Type 4	N / A (preset)	
Bontrager Drop Line (2018)	Type 1	Front B / Rear C	Not compatible with Line Elite (air)
Brand X Ascend (2019)	Type 1	Front B / Rear C	Similar to TranzX YSP23J
Cannondale Downlow	Type 2	Front B / Rear C	
Canyon G5 / Iridium (2021)	Type 1	Front B / Rear C	
Chromag Dolomite	Type 1	Front B / Rear C	
Contec Vario Drop-A-Gogo	Type 2	Front B / Rear C	NOTE: The use of a “Type 2” Shim is highly recommended to increase the range of tilt adjustment, especially if your bike features a slack “actual” seat angle (e.g 73-74 degrees).



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Seatpost Brand (model year verified)	Type	Base Scallop Configuration	Notes
Crankbrothers Highline 3	Type 5	Front B / Rear C	Note: Installation requires the use of a Shim (included with Type 5 purchase).
Cube RFR "Inside" Dropper	Type 1	Front B / Rear C	Internally routed dropper post found on many Cube bikes.
Cube RFR "Außen" Dropper	Type 1	Front B / Rear C	Externally routed dropper post found on many Cube bikes.
eThirteen Vario (2020)	Type 2	Front B / Rear C	
Foundation Dropper	Type 5	Front B / Rear C	
Fox Transfer (vor 2021)	Type 1	Front B / Rear C	The "T" shaped posthead may limit the range of tilt adjustment especially in cases where a rider has a bike with a slack actual seat tube angle (eg. 65-73 degrees). Riders may want to consider custom shims to increase the range of tilt adjustment.
Fox Transfer (2021)	Type 3	Front A / Rear C	Requires use of custom barrel nuts, supplied with Type 3 orders
Fox Transfer SL	Type 1	Front B / Rear C	The "T" shaped posthead may limit the range of tilt adjustment especially in cases where a rider has a bike with a slack actual seat tube angle (eg. 65-73 degrees). Riders may want to consider custom shims to increase the range of tilt adjustment.
Full Speed Ahead (FSA) Flowtron	Type 5	Front B / Rear C	New! FSA Flowtron installation requires the use of a Shim (included with Type 5 configuration).
Giant Contact Switch (2021)	Type 5	Front B / Rear C	Giant Contact Switch installation requires the use of a Shim (included with Type 5 configuration).
Giant Contact S Switch (2021)	Type 5	Front B / Rear C	Giant Contact S Switch installation requires the use of a Shim (included with Type 5 configuration).
Intense Recon Dropper	Type 2	Front B / Rear C	
KS EXA Form 900i	Type 2	Front B / Rear C	
KS Lev Integra (2020)	Type 2	Front B / Rear C	Only compatible with 2020 and newer KS Lev Integra models.
KS Rage (2021)	Type 2	Front B / Rear C	



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Limotec A1	Type 1	Front B / Rear C	
Lyne Contour Dropper	Type 1	Front B / Rear C	
Manitou Jack (2022)	Type 4	N / A (preset)	
Merida Expert TR	Type 1	Front B / Rear C	
OneUp Components V1 & V2	Type 1	Front B / Rear C	Requires use of vinyl end cap, supplied with all orders. May require installation of rubber limiters for air valve, included with purchase.
OneUp Components V3 (2024)	Type 1	Front B / Rear C	
OnOff Pija	Type 1	Front B / Rear C	
Orbea OC2 (2021)	Type 2	Front B / Rear C	Similar to SDG Tellis. While not required, the use of a "Type 2" Shim is recommended to increase the range of tilt adjustment IF your bike features a slack "actual" seat angle (e.g 73-74 degrees)
Orbea MC20 (2022)	Type 2	Front B / Rear C	Similar to SDG Tellis. While not required, the use of a "Type 2" Shim is recommended to increase the range of tilt adjustment IF your bike features a slack "actual" seat angle (e.g 73-74 degrees)
PNW Loam (2020)	Type 1	Front B / Rear C	Requires use of vinyl end cap, supplied with all orders. May require installation of rubber limiters for air valve, included with purchase. Similar to TranzX YSPI08A.
PNW Coast (2021)	Type 1	Front B / Rear C	Similar to TranzX YSP30
PNW Pine	Type 1	Front B / Rear C	
Poste Moderne		Front B / Rear C	
Raceface Aeffect R (2019)	Type 1	Front B / Rear C	
Raceface NEXT SL	Type 1	Front B / Rear C	You may need to purchase a Shim (sold separately) if your actual seat tube angle is slacker than 76 degrees.
Raceface Turbine R (2021)	Type 3	Front A / Rear C	Requires custom barrel nuts, supplied with Type 3 orders



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Raceface Turbine R (2019)	Type 1	Front B / Rear C	Similar to Fox Transfer (2019)
Rockshox Reverb Stealth (2019)	Type 2	Front B / Rear C	
Rocky Mountain Toonie Drop (2021)	Type 2	Front B / Rear C	
RST Elev 8 H	Type 2	Front B / Rear C	
Satori Sorata Pro (2021)	Type 5	Front B / Rear C	
Scada Relevo (2020)	Type 1	Front A / Rear D	
SDG Tellis (2021)	Type 2	Front B / Rear C	While not required, the use of a "Type 2" Shim is highly recommended to increase the range of tilt adjustment, especially if your bike features a slack "actual" seat angle (e.g 73-74 degrees)
Switch Components	Type 1	Front B / Rear C	Compatible across Switch models SW, SWR lines except for wireless and cordless models.
Syncros Duncan	Type 1	Front B / Rear C	Similar to TranzX
TranzX YS105 (2021)	Type 1	Front B / Rear C	
TranzX YS108A (2021)	Type 1	Front B / Rear C	
TranzX YSP18 (2021)	Type 1	Front B / Rear C	
TranzX YSP23J (2021)	Type 1	Front B / Rear C	
TranzX YSP30 (2021)	Type 1	Front B / Rear C	
X Fusion Manic (2021)	Type 2 or Type 5	Front B / Rear C	<p>Customers with an X-Fusion Manic may or may not need to use a Shim. The Type 2 SwitchGrade is identical to the Type 5 except the latter comes standard with a Shim.</p> <p>Guideline:</p> <p>OPTION 1: Select Type 2 if your bike's "Actual Seat Tube Angle" is greater than 76 degrees.</p> <p>OPTION 2: Select Type 5 if your bike's "Actual Seat Tube Angle" is 76 degrees or slacker.</p> <p>If you are unsure, the safest route is to select Type 5.</p>



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XLC SP-T10	Type 1	Front B / Rear C	
XLC SP-T13B	Type 1	Front B / Rear C	
YEP Optimizer 3.0	Type 1	Front B / Rear C	
YT Postman (2021)	Type 2	Front B / Rear C	Similar to SDG Tellis. Use of a "Type 2" Shim is recommended to increase the range of tilt adjustment, especially if your bike features a slack actual seat angle (e.g 73-74 degrees)

Compatibility subject to change.

SwitchGrades are not currently compatible with:

- RockShox AXS
- Bontrager Line Elite (air)
- Shimano Koryak
- Crank Brothers Highline 7
- 9Point8 Fall Line
- KS Lev Integra (pre-2020 models)
- Wolf Tooth Resolve
- Vecnum Nivo
- SDG Tellis V2