



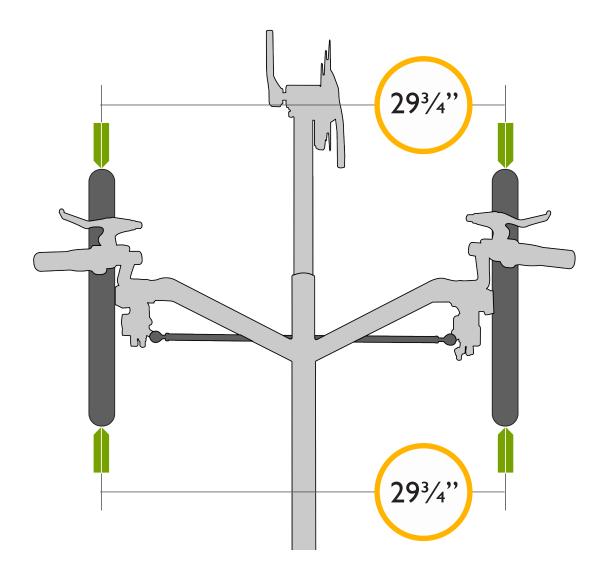
# Single Fold Model Build Notes

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Revised 3/2021

#### Alignment

Inflate tires before performing alignment. The Traveler alignment measurement is approximately 29  $\frac{3}{4}$ " (center tread to center tread), though slight variance is possible. Most importantly, make sure the alignment remains neutral with a rider seated in the trike.

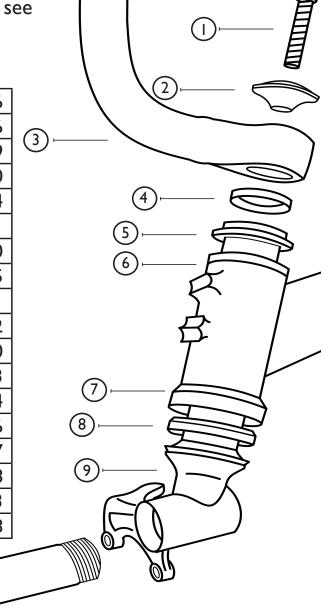


#### Hybrid Steering Stack Assembly\*

Assemble the steering stack as shown. Grease the steerer tube before inserting into head tube. Remove any excess grease from steerer tube before installing handlebar. Grease axle before installing wheel. Torque axle to 23-25Nm.

\*Right Hand assembly depicted. Some components can be purchased individually as well as in pairs, see parts list below.

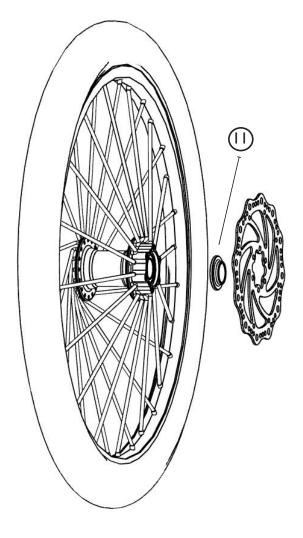
Par	ts List		
Ι	M6x30 Bolt	TT000576	
2	Hybrid Top Cap	TT000506	6
3	Trigger Handlebar - RH	TT000649	(3
	Trigger Handlebar - LH	TT000650	
	Trigger Handlebar - Pair	TT000514	
	M5x20 Bolt - 2qty (not pictured)	TT000301	
4	Hybrid Headset Spacer	TT000520	
5	Hyrbid Headset Cap	TT000505	
6	Bushing (pre-installed)	TT000809	
7	Hybrid Headset Cup (pre-installed)	TT000602	
8	Hybrid Headset Bearing	TT000600	
9	Rapid Axle Hubmount - RH	TT000713	
	Rapid Axle Hubmount - LH	TT000714	
	Rapid Axle Hubmount - Pair	TT000516	
10	Rapid Axle - RH	TT000717	
	Rapid Axle - LH	TT000718	
	Rapid Axle - Pair	TT000563	
	Axle Spacer	TT000568	



(10)

## Hybrid Steering Stack Assembly Continued\*

Install Axle Spacer (11) between brake rotor and hub.

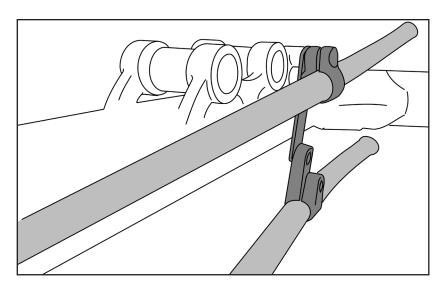


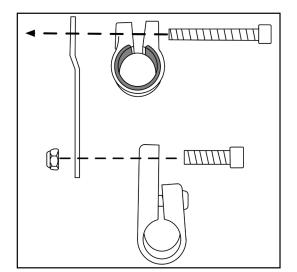


#### **Chain Tube Setup**

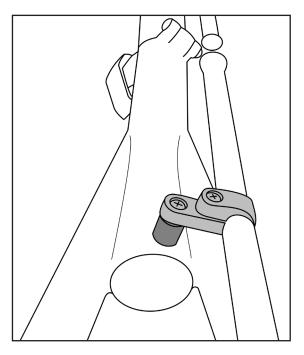
Mount the chain tube assemblies as shown below. Ensure the chain tubes do not rotate in the clamps after tightening the pinch bolts. Note that the front upper chain tube clamp requires a shim.

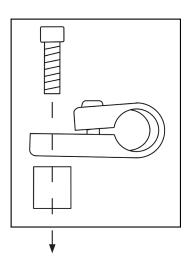
Front:



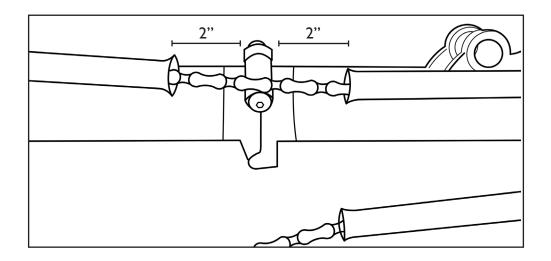


Rear:



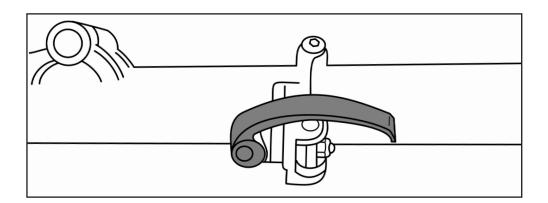


Space the upper chain tubes 2" from the mainframe hinge to achieve proper foldability when chain is installed.



#### **Proper Hinge Orientation**

Be sure to double check hinge orientation and tightness during assembly. Failure to do so may result in damage to the hinge and/or frame. (For information on how to fold the Traveler, refer to the Traveler Folding Guide.)



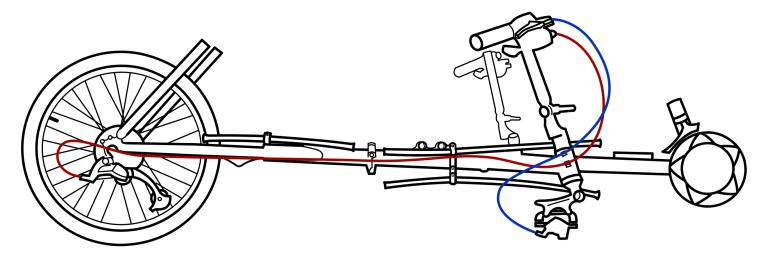


#### Parts List

Upper Assy Front	Chain Tube, 56cm LDPE	TT000548	1
	Chain Tube Clamp, GT	TT000697	1
	Spacer, GT Chain Tube	TT000700	1
	M5x25 SHCS SS	TT000462	I
Shared	Chain Tube Bracket Arm, M5,M5	TT000640	
Lower Assy.	Chain Tube, 56cm LDPE	TT000548	Ι
	Chain Tube Clamp, Rov/Ram/Mav	TT000152	I
	M5 Nyloc Nut	TT000252	I
	M5x18 Pan Head (Phillips) SS	N/A	I
	M5x12 Pan Head (Phillips) SS	TT000482	I
Upper Assy Rear	Chain Tube, 38cm LDPE	TT000549	I
	Chain Tube Clamp, Rov/Ram/Maverick	TT000152	1
	Spacer, Chain Tube Clamp, 15mm	TT000125	I
	M5x30mm Pan Head (phillips) SS	TT000438	I
	M5x18 Pan Head (phillips) SS	N/A	I

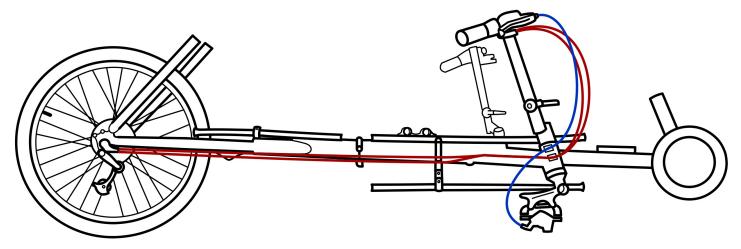


#### Cable Routing RH - External Drivetrain

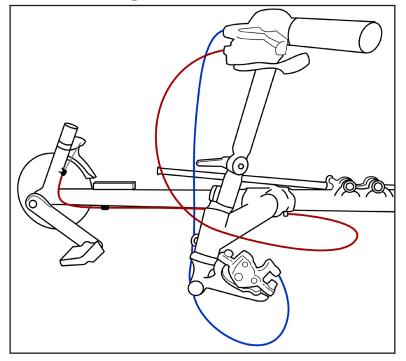


Brake Cable Shift Cable

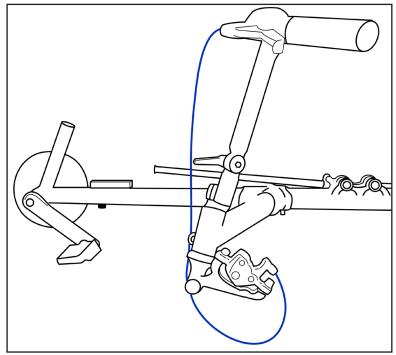
#### Cable Routing RH - Enviolo Hub



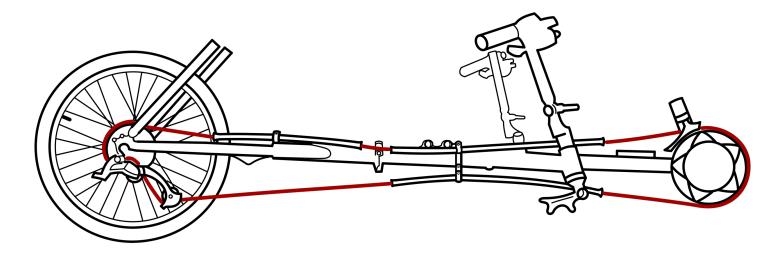
## Cable Routing LH - External Drivetrain



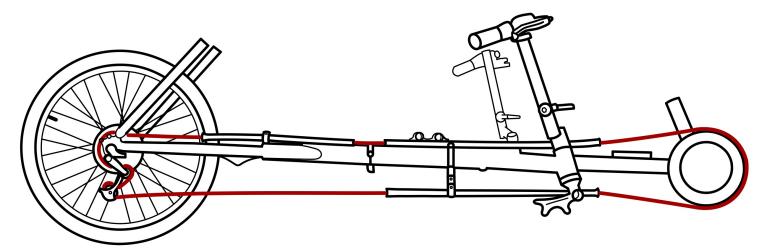
## Cable Routing LH - Enviolo Hub



#### Chain Routing - External Drivetrain



Chain Routing - Enviolo Hub





#### Installation of Enviolo System

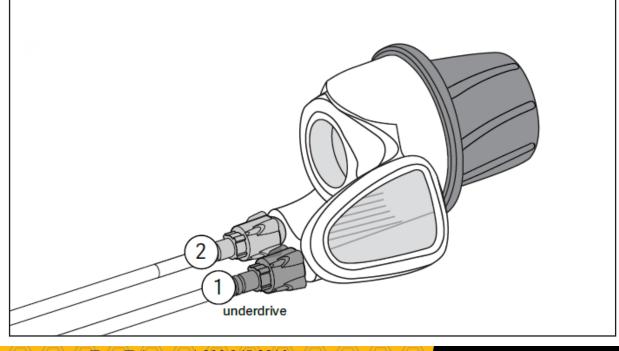
(Refer to https://support.enviolo.com/hc/en-us/sections/360003243600-Assembly-documentation)

NOTE: Depictions of the Enviolo Shifter may vary, but the installation process is the same. The Traveler comes stock with the Enviolo CT system. Setup process is the same for all Enviolo shifters.

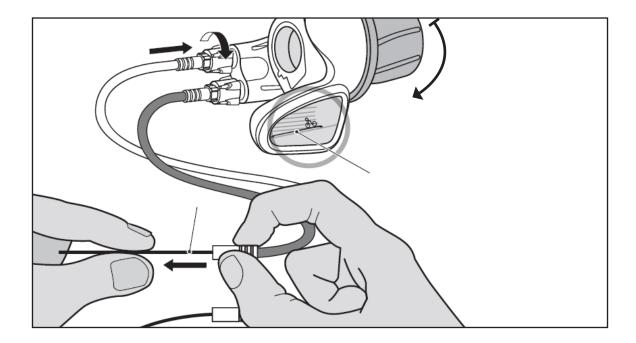


Route cable housing from the controller to the manual hub interface. Make sure that the cable housing lengths are sufficient to allow an extreme turning angle. Secure cable housing to the cable guides on mainframe. Avoid tight bends when installing the shift cable housing.

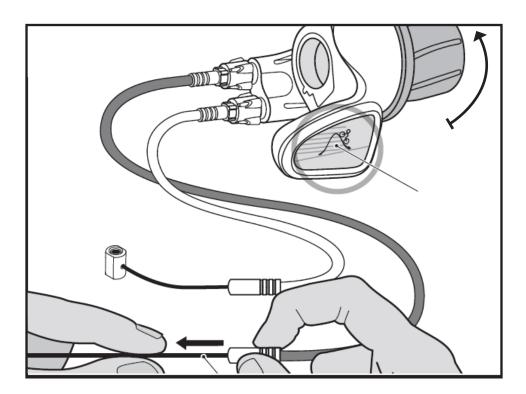
Thread both barrel adjusters completely clockwise (in) to provide maximum installation slack. Pull the underdrive shift cable (1) firmly at the rear axle location until it stops, checking to make sure that the shift indicator goes completely flat (enviolo TR and SP controllers), or that the grip rotates fully in the counterclockwise direction shown (enviolo CT, CA and CO controller, viewed from the right side of the trike).



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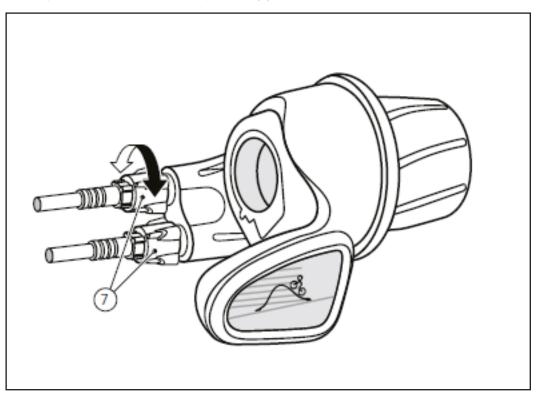


Pull the overdrive shift cable (2) firmly at the manual hub interface until it stops, checking to make sure that the shift indicator goes into a steep hill (enviolo TR and SP controllers), or that the grip rotates fully in the clockwise direction shown (enviolo CT, CA, CO controllers, viewed from right side of bicycle).



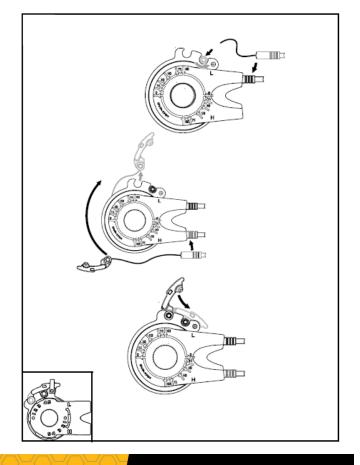


Cable slack can be adjusted with the barrel adjusters (7) at the controller.



Place the rear wheel into the rear frame, making sure not to obstruct shift cables.

Ensure cable housing is properly seated in controller. Double check overdrive and underdrive cable lengths before installing into shift interface. Overdrive (latch cable stop) 114mm from end of cable housing to latch cable stop. Underdrive (barrel cable stop) 120mm from end of cable housing to stop.





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