



12" / 30CM FREESTYLE SCOOTER

OWNERS MANUAL & ASSEMBLY INSTRUCTIONS



Thank you for your purchase. If you have any queries or parts are missing or damaged, please contact us below:

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Momentum Mobility Ltd

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ABOUT US

The Sullivan sports range is a compilation of vibrant and fun products with a strong focus on safety without sacrificing function or design.

We are a brand parents can trust to deliver safe products that have been fully tested in the laboratory as well as in real life! We are in a time of rapid change in the world, but we still believe in some old fashion values. Every kid should be able to enjoy the outdoors as we did a generation ago!

SAFETY INFORMATION

CAUTION

THIS MANUAL CONTAINS IMPORTANT SAFETY, ASSEMBLY AND MAINTENANCE INFORMATION.

ASSEMBLY MUST BE COMPLETED BY AN ADULT. Obtain the required tools and then follow the assembly instructions in this manual.

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURY.

PLEASE KEEP THIS MANUAL FOR FUTURE REFERENCE AS IT CONTAINS IMPORTANT INFORMATION.

WARNING

- Adult assembly required.
- Protective equipment such as a helmet, knee pads and elbow pads should be worn when using this scooter. Fully enclosed shoes with rubber soles are recommended.
- Do not ride down any steep hills. The brake is not designed to decelerate from high downhill speeds.
- Use only on a smooth, flat, paved and dry surface free of sand, gravel or dirt. Do not ride on wet, oily, sandy, icy, rough or uneven surfaces.
- Avoid sharp bumps, drainage grates and sudden surface changes.
- Do not ride on roads, paths or areas with motor vehicle traffic.
- Always follow local traffic laws.
- Allow only one rider to use at any one time.
- Do not ride at dusk or at night.
- Rider should not allow themselves to be pulled or towed while riding.
- Do not make any modifications to the scooter that may impair safety.
- This scooter is not designed for off road use or stunting.
- Always check the brakes and fasteners before riding. If screws are loose, retighten using the Allen key supplied.
- The brake pad becomes hot when used. Do not touch after braking.
- DO NOT overinflate tyres. Refer to tyre sidewall for maximum inflation.
- Replace worn and damaged parts immediately. Do not ride the scooter until parts have been replaced to prevent injuries.
- **WARNING!** This scooter needs to be used with caution since skill is required to avoid falls or collisions causing injury to the rider or third parties.
- Recommended age: 8+ years
- Maximum weight limit: 60kg / 132lbs

Read all information supplied by the manufacturer before every ride.

This scooter complies with EN 14619:2019 Class A Standards

PARTS LIST



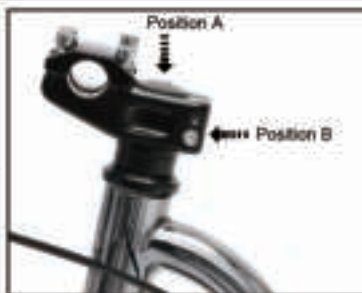
Part Number	Part Description	Quantity
1	Main frame	1
2	Handlebar	1
3	Front wheels	1
4	Rear wheels	1
5	Handlebar pad	1
6	Axle caps	2
7	Phillips head screw	2

ASSEMBLY INSTRUCTIONS

STEM ASSEMBLY

The stem comes pre-assembled; however, you will need to rotate so that the stem is facing the correct direction. Loosen the Allen bolt on the top of the stem (Position A) and the two Allen bolts on the neck of the stem (Position B) with an Allen key. Once loosened, rotate the stem so it is facing in the same direction as the fork. Tighten the Allen bolts and make sure it is firmly secure.

NOTE: Make sure to tighten the Allen bolt in position A first, then tighten the bolts in position B.



HANDLEBAR ASSEMBLY



Loosen all 4 bolts on the head stem using Allen wrench and remove the stem clamp. Place the handlebar(2) in the stem and replace the stem clamp, securing into place with the 4 pre-assembled bolts.

NOTE: Make sure the handlebar is centred and the handlebars are angled slightly towards the rider.

NOTE: Ensure the bolts are tightened evenly so that the handlebar sits inside the clamp level with the curvature of the clamp. It is recommended that you tighten the stem bolts gradually and evenly as shown below:



⚠ WARNING

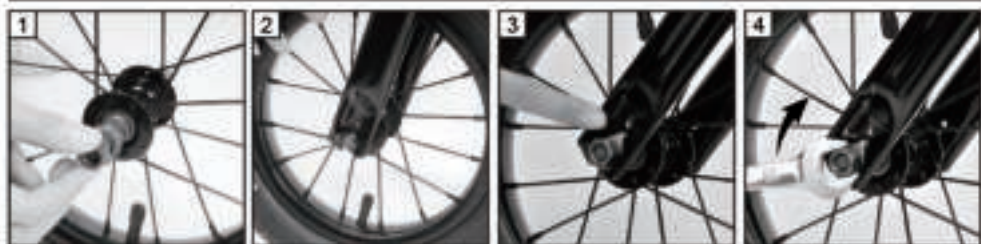
If the handlebar clamp is not tight enough, the handlebar can slip in the stem. This can cause damage to the handlebar or stem and can cause loss of control. It is recommended to tighten the bolts to 18-20 N.m.



Place handlebar pad (5) onto the cross bar on the handlebar (2)

ASSEMBLY INSTRUCTIONS

FRONT WHEEL ASSEMBLY



1. Remove the preinstalled nuts and retaining washers from the axle.
2. Place the front wheel (3) in between the front forks, then place the axles onto the drop outs.
NOTE: The front wheel has a small hub
3. Install the retaining washers with the raised lip towards the fork, and insert the lip into the small hole on the fork blade.
4. Install the nut onto the axle and tighten, ensuring the wheel is centred between the forks.



Place the axle caps (6) on the bottom of the fork and align the screw hole with the hole in the fork. Secure into place with the Phillip head screws (7).

REAR WHEEL ASSEMBLY



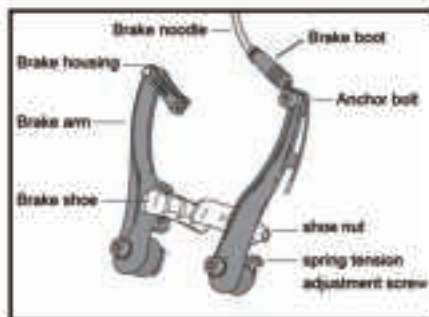
1. Remove the brake boot from the housing to give clearance space for the rear wheel.
2. Remove the pre-installed nuts and retaining washers from the wheel axle.
3. Place the rear wheel (4) in between the rear forks by placing the axles into the drop outs.
NOTE: The rear wheel has a large hub.

ASSEMBLY INSTRUCTIONS



4. Install the retaining washers with the raised lip towards the fork, and insert the lip into the small hole on the fork blade.
5. Install the nut onto the axle and tighten, ensuring the wheel is centred between the forks.

BRAKE INSTALLATION AND ADJUSTMENT



REAR LINEAR BRAKE



HAND BRAKE

The scooter comes with linear brakes assembled to the rear fork. The brake cable comes pre-assembled on the linear brakes and hand brake. Please check the brakes are assembled and in good working order prior to riding.

For safe riding, it is crucial that your brakes function correctly.

⚠️ WARNING

This scooter should never be ridden unless the brakes are working correctly. Brakes will become hot due to the friction when used. Do not touch the brake after braking.

ASSEMBLY INSTRUCTIONS

HAND BRAKE ASSEMBLY

The brake cable should come pre-assembled onto the hand brake. If it is not assembled, follow the below steps install.

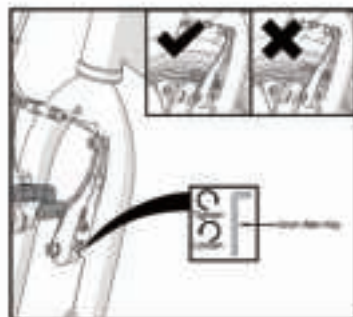


1. Pull the line out from the loose end of the brake cable so there is enough slack to fix the line into the brake lever.
2. Insert the cable stopper into the hole on the bottom of the brake lever and thread the cable through the slit on the housing and adjusting barrel.
3. Once the cable is inside, turn the adjusting barrel so that the cable is locked into position.

Make sure that the cable stopper is sitting inside the hole on the under side of the brake lever and is locked in place (the slit on the cable adjusting barrel should not be aligned with the slit on the hand brake housing). The ferrule should sit inside the cable adjusting barrel.

CORRECTLY POSITIONING THE BRAKE SHOES

Squeeze the brake arms together so that the brake shoes are touching the rims. Loosen the shoe nut so that the brake shoe can be manoeuvred by hand. Adjust each brake shoe so it is flat against the rim and aligned with the curvature of the rim. Hold the brake shoe in position and tighten the shoe nut to fix it in position.



NOTE: Make sure the brake shoe does not touch the tyre.

ASSEMBLY INSTRUCTIONS

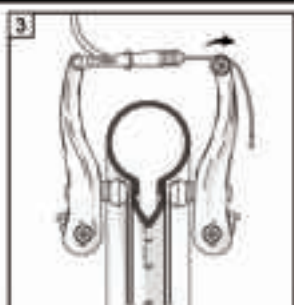
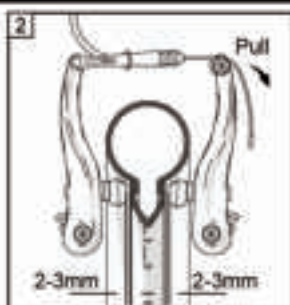
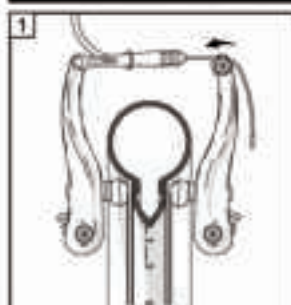
LINEAR BRAKE ASSEMBLY



1. Insert the brake boot back into the brake housing.
2. Squeeze on the hand brake lever to check if the brakes are working properly and the brake shoes are touching the rim.

If the brake lever squeezes about halfway towards the handlebar grip, the brakes are working effectively and your scooter is now ready to use. If the brake lever squeezes more than half way, you will need to tighten the brake cable.

ADJUSTING THE BRAKE CABLE



1. Holding the two brake arms, loosen the anchor bolt.
2. Squeeze the two brake arms together so the brake pads are about 2-3mm from either side of the rim. Pull the brake cable through the anchor bolt until the cable is taut.
3. Tighten the anchor bolt to secure the cable in position and release the brake arms. Spin the rear wheel to make sure the rims do not touch the brake shoes while rotating. Test the brake lever multiple times to make sure it engages the brakes.

NOTE: Make sure the ferrule on both ends of the brake cable sit inside the adjusting barrel and the brake noodle.

NOTE: To achieve equal spacing between the brake shoe and the rim on either side of the brake, tighten or unloosen the spring tension adjustment screw accordingly. Turn clockwise to add space between the brake shoe and the rim, turn counter clockwise to reduce the space between the brake shoe and rim.

⚠ WARNING

Do not over tighten the anchor bolt. Over tightening may cut the brake cable and cause injury to riders and / or others.

PRE-RIDE INSPECTION

SCOOTER

To ensure the scooter is in good riding condition, you must do the following before every ride.

1. Make sure there are no missing or damaged parts.
2. Check to make sure all the fasteners are tightened securely (bar clamp bolts, grip locking bolts, wheel bolts)
3. Make sure the handlebar is aligned with the front wheel.
4. Spin each wheel to make sure the wheel rotates smoothly indicating that the bearings are undamaged.
5. Check the condition of the deck. Make sure the traction is in good condition (not worn away or slippery).
6. Check the brakes to make sure they are in good working order. At slow speeds, apply the brake and make sure you are able to stop the scooter.

TYRES

Frequently check the tyres inflation pressures as all tyres lose air slowly over time. For extended storage, keep the weight of the scooter off the tyres.

Replace worn or defective tyres and inner tubes.

Inflation: Maintain tyre pressure at the level recommended on the tyre sidewalls.

Conversion from PSI to kilopascals are listed below:

PSI	KILOPASCALS
1	6.895
20	140
30	210
40	275
50	345

RIDING YOUR SCOOTER

GETTING STARTED

- Put on safety equipment such as a helmet, knee pads and elbow pads.
- Make sure to wear fully enclosed shoes.
- Keep both hands on the grips.
- Place one foot on the deck.
- Push off the ground with your other foot in a long smooth motion to glide forward.
- Position both feet on the deck one foot in front of the other while the scooter is in motion.
- To turn, steer the handlebar in the direction you would like to turn
- **IMPORTANT:** Practice foot positioning at slower speeds until you build skill and experience. Shifting your foot position by lifting or placing your feet while travelling will affect the stability of the scooter. You will have to learn to maintain control while you move your feet on and off the deck of the scooter.

STOPPING AND BRAKING

- The linear brake is a friction brake designed to slow the scooter.
- With your left hand on the grip, squeeze on the brake lever so that the brake shoes touch the rim on the rear wheel.
- The brake will become hot by the friction when used. **DO NOT** touch the brake shoes after braking.

WARNING

Do not squeeze the brake lever too quickly as the scooter may come to an immediate stop and may cause injury to rider.

CLEANING & MAINTENANCE

GETTING STARTED

Routine maintenance is an essential component of riding. The condition of your scooter changes every time it is used, meaning more frequent maintenance is necessary the more you use your scooter.

- Ensure you check all nuts and bolts are tight before every ride.
- Always check the brakes before riding.
- Frequently check the bearings on the scooter. It is recommended to lubricate the bearings at least once a year.
- Check wheels to ensure they spin freely and there is no side to side movement at the wheel rim when it is pushed to the side with little force.

After every ride, check over your scooter for any signs of damage and clean with a damp cloth to remove all dirt and grime

- Only clean with ordinary household dish soap and water using a soft cloth.
- Do not use a power washer, alcohol or abrasive industrial solvents or cleaners to clean. Do not use an abrasive material to clean the surface. These items can damage the finish or decals.