



OWNER'S MANUAL

Read and understand this entire manual <u>before</u> allowing child to use this product! For assistance contact SYX MOTO.

DO NOT RETURN TO STORE.

NOTE: Manual illustrations are for demonstration purposes only. Illustrations may not reflect exact appearance of actual product.

Specifications subject to change without notice.

Please have your product along with the product I.D. code with you before contacting SYX MOTO for warranty assistance and/or replacement parts.

Product I.D. Code -----

WWW.SYXMOTO.COM

CONTENTS

Safety Warnings	2	Repair and Maintenance Troubleshooting Guide KRF Parts List		
Charging the Battery/Pre-ride Checklist		Warranty Information	1	

SAFETY WARNINGS

WARNING: Riding a two-wheeled electric product like the KBE does present potential risks and caution is required. Like any riding product, the KBE has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, KBEs can and are intended to move, and it is therefore possible to lose control or otherwise get into dangerous situations. Both children and adults responsible for supervising them must recognize that if such things occur, a rider can be seriously injured or die, even when using safety equipment and other precautions. RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

SUPERVISION IS NECESSARY: Because products like this product, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards.

The recommended minimum rider age is 12 and older. Any rider unable to fit comfortably on the KBE should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules. Do not allow children under twelve (12) years old to ride the KBE.

Keep this product away from small children and remember that this product is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the product.

Persons with any mental or physical conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize, understand, and follow safety instructions and to be able to understand the hazards, should not use or be permitted to use products inappropriate for their abilities. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body), or pregnant women, should be cautioned not to operate such products.

DO NOT EXCEED THE WEIGHT LIMIT OF 110 lb. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the KBE.

CHECK AND MAINTAIN PRODUCT CONDITIONS

Before use, check to confirm that any and all chain guards or other covers and guards are in place and in serviceable condition. Check that the brake is functioning properly, and that tires are inflated properly and have sufficient tread remaining. The product should be maintained and repaired in accordance with the manufacturer's specifications, using only the manufacturer's authorized replacement parts, and should not be modified from the manufacturer's original design and configuration.

ACCEPTABLE RIDING PRACTICES AND CONDITIONS Always check and obey any local laws or regulations which may affect the locations where the KBE may be used.

Ride defensively. Watch out for potential obstacles that could catch your wheel(s) or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

The KBE is meant to be used on private property and on closed courses and not on public streets or sidewalks. Do not ride your electric two wheeler in any areas where pedestrian or vehicle traffic are present.

Do not activate the speed control on the hand grip unless you are on the electric two wheeler and in a safe, outdoor environment suitable for riding.

This product was manufactured for performance and durability, but is not impervious to damage. Jumping or other aggressive riding can overstress and damage any product, including the KBE, and the rider assumes all risks associated with high-stress activity.

Be careful and know your limitations. Risk of injury increases as the degree of riding difficulty increases. The rider assumes all risk associated with aggressive riding activities.

Maintain a hold on the handlebars at all times.

Never carry passengers or allow more than one person at a time to ride the electric two wheeler.

Never use near steps or swimming pools.

Do not allow hands, feet, hair, body parts, clothing, or similar articles, to come in contact with moving parts of the KBE, including the brake, wheels or drive train, while the motor is on. Do not touch the brakes or electric motor on your electric two wheeler when in use and/or immediately after riding, as they can become very hot.

Never use headphones or a cell phone to talk or text when riding.

Never hitch a ride with another product.

Do not ride the KBE in wet or icy weather and never immerse the electric two wheeler in water, as the electrical and drive components could be damaged by water or create other possible unsafe conditions.

Wet, slick, bumpy, uneven or rough surfaces may increase risks of use. Do not ride the electric two wheeler in mud, ice, puddles or water. Avoid excessive speeds that can be associated with downhill rides. Never risk damaging surfaces, such as carpet or flooring, by use of an electric two wheeler indoors.

Do not ride at night or when visibility is limited.

PROPER RIDING ATTIRE

Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, long pants and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles), and keep shoelaces tied and out of the way of the wheels, brake, motor and drive system. Never ride barefooted or in sandals.

USING THE CHARGER

The charger supplied with the electric two wheeler should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the two wheeler must not be charged until the charger has been repaired or replaced.

Use only with the recommended charger.

Use caution when charging.

The charger is not a toy. Charger should be operated by an adult.

Do not operate charger near flammable materials.

Unplug charger and disconnect from E- bike when not in use.

Always disconnect from the charger prior to wiping down and cleaning your KBE with a damp cloth.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS FURTHER INCREASES RISK OF SERIOUS INJURY. USE AT YOUR OWN RISK AND WITH APPROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION.

BEFORE YOUR BEGIN

Remove contents from box. Remove the separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the KBE is 95 percent assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

MAKE SURE POWER SWITCH IS TURNED "OFF" BEFORE CONDUCTING ANY MAINTENANCE PROCEDURES.

■ Estimated Assembly and Set-Up Time

SYX MOTO recommends assembly by an adult.

Allow up to 20 minutes for assembly, not including initial charge time.

Allow up to 12 hours for initial charge (see page 4 for charging information).

Throttle

Charger (Note: Charger design may vary)



MARNING:

DO NOT USE NON- SYX MOTO PRODUCTS WITH YOUR SYX MOTO KBE. The KBE has been built to certain SYX MOTO design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame, fork and all other parts. Certain aftermarket products may or may not be compatible and may void your

KBE ID Locations:

- 1. Footstep (Frame Side)
- 2. Box (Not Shown)
- 3. Bottom of the Frame

(Underneath the Unit)

■ Required Tools

- **1.** M14-17 Open spanner
- **2.** M12-14 Open spanner
- 3. M5-inner hexagon spanner
- **4.** M6-inner hexagon spanner
- 5. Cross screwdriver

Attachment Box Contents:

- Charger
- Tools Kit
- Owner's Manual
- Handlebar clamps and Flange bolt (4-M8*20)



ASSEMBLY AND SET-UP

☐ Attaching the Handlebars

Tools required: M6-inner hexagon spanner

1. As shown in the figure: buckle the upper and lower pressing blocks on the steering handle and connect them with the steering column with screws. tighten the screws with M6-inner hexagon spanner

Note: Handlebar clamps are located in the attachment box with owner's manual and charger.



2. As shown in the figure: Install the sheath core.

WARNING: Failing to properly adjust and tighten the bolts that affix the handlebars can cause you to lose control and crash.

■ Inflating the Tires

Tires are inflated when shipped, but they invariably lose some pressure between the point of manufacturing and your purchase. Inflate the tires to the correct PSI before first time use.



Lower air pressure can result in a shorter ride time. Periodically check all two tires. Reinflate when needed.

Using a bicycle tire pump equipped for a Schrader valve, inflate the tires to the PSI indicated on the sidewall of the tire.

☐ Testing the Brake

To use the brake, squeeze the lever to increase the pressure on the brake. The brake lever is fitted with a cable adjuster to compensate for cable stretch and/or to fine-tune the lever movement to brake engagement. If brake is not engaging properly, follow instructions for adjusting the brakes outlined on page 5.



WARNING:

Do not use the KBE for the first time until you have inflated the tires to the correct PSI. Failure to do so may damage your product and void your warranty.



WARNING:

Do not over inflate, as this could damage the tire or wheel.

Note: The pressurized air supplies found at gasoline stations are designed to inflate high-volume automobile tires. If you decide to use such an air supply to inflate your tires, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently over-inflate the tire, release the excess pressure immediately.



CHARGING THE BATTERY

☐ Charging the Battery

Your KBE may not have a fully charged battery; therefore you must charge the battery prior to use.

- Initial charge time: 6 hours.
- Recharge time: up to 5 hours, even if the light turns green. Recommended maximum charging time is 6 hours.
- · Always charge the battery immediately after riding.
- Fully charge battery before storing for extended periods of time.
- Unplug charger from the wall outlet when not in use.
- Failure to recharge battery periodically may result in a battery that will not accept a charge.
- Make sure the KBE's power switch is turned OFF
 when unit is not in use. If the power switch is left on
 for an extended period of time, the battery may reach a
 stage at which it will no longer hold a charge.
- To ensure long battery life, never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.
- Run time: Up to 60 minutes of continuous ride time.
 Run time may vary depending on riding conditions, rider weight, climate, and/or proper maintenance.
- Constant stopping and starting may shorten ride time.
- Battery life can vary depending on proper maintenance and usage of the unit.

A WARNING:

Use ONLY with the recommended charger. Batteries are only to be charged under adult supervision. The charger is not a toy. Always disconnect the charger before wiping down and/or cleaning the KBE with a damp cloth.

The charger supplied with the KBE should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the KBE must not be charged until it has been repaired or replaced.

Chargers have built-in over-charge protection to prevent battery from being over-charged.

Note: If the charger gets warm during regular use, this is a normal response and is no cause for concern. If your charger does not get warm during use, it does not mean that it is not working properly.

Wall outlet - Green (stand by)
Wall outlet and Unit - Red (Charging)
Charging complete - Green (Charged)

Note: Continue charging unit even if light turns green prior to 6 hours.

warning: Battery charge can deplete over time. Periodically recharge battery when not in use.

Charger



Note: Make sure power is turned **OFF** when unit is not in use. If the power switch is left on for an extended period of time, the battery may reach a stage at which it will no longer hold a charge.



1 Plug the charger plug into wall outlet. The light on the charger should be green.

Note: If green light (LED) does not turn on, try a different outlet.



2 Make sure the power switch is in the **OFF** position. Plug the charger into the charger port on the KBE. The light on the charger should turn red during charging. The light will turn green again when charging is complete.

PRE-RIDE CHECKLIST

	Brake Check the brake for proper function. When you squeeze the lever, the brake should provide positive braking action. When you apply the brake with the speed control on, the brake cut-off switch will stop the motor.	Hardware/Loose Parts Check and secure all fasteners before every ride. There should not be any unusual rattles or sounds from loose parts or broken components. If the unit is damaged, do not ride. Reference "Safety Warnings" on pages 1 and 2 of this manual.
If you get a flat tire, the inner tube can be patched or a new tul can be purchased from SYX MOTO or an authorized repair center. Frame, Fork and Handlebars Check for cracks or broken connections. Although broken fran are rare, it is possible for an aggressive rider to run into a cul or object and wreck, bend or break the frame. Get in the habit	Periodically inspect the tires for excess wear and replace as needed. Regularly check the tire pressure and inflate as needed. If you get a flat tire, the inner tube can be patched or a new tube can be purchased from SYX MOTO or an authorized repair center. Frame, Fork and Handlebars	Safety Gear Always wear proper protective gear, such as an approved safety helmet. Elbow pads, kneepads, pants and long sleeves are recommended. Always wear closed toe shoes (lace-up with rubbe soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. NEVER RIDE BAREFOOTED OR IN SANDALS.
	check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or object and wreck, bend or break the frame. Get in the habit of inspecting your product on a regular basis.	Laws and Regulations Always check and obey any local laws or regulations.
		Insurance Do not assume that your existing insurance policies necessarily provide coverage for electric product use. Check with your insurance company for information regarding insurance.

USAGE

☐ Start the KBE

To start unit, turn on power switch; place both hands on handlebars and apply the throttle with right hand.



☐ Stop the KBE

To stop unit, release the throttle and apply the brake until the unit comes to a complete stop.



PERAIR AND MAINTENANCE

Turn power switch "OFF" before conducting any maintenance procedures.

- Read the instructions
- · Remove charger plug
- Turn the power switch off
- Secure the unit under repair
- Exercise caution around exposed parts
- Contact SYX customer serviceif unsure about any repair or maintenance

MARNING: Failure to recharge the battery at least once a month may result in a battery that will no longer hold a charge.

☐ Adjust the Brake **Tools Required : M8 Spanner**



1 To adjust the tension, thread the brake lever adjuster in or out 1/4 to 1/2 turn until the desired brake adjustment is attained. Most adjustments are complete at

this step. If brake still needs

further adjustment, proceed

to step 2 for rear brake.



2 Rear brake caliper : The distance between the end of the rear brake cable and the fastening bolt of the rear brake cable should be 37-44mm If the rear brake is too loose, loosen the rear brake cable bolt and the rear brake cable with an M8 spanner. After adjusting the brake to a proper position, tighten the brake cable bolt and brake cable with an M8 spanner

WARNING:

The brake is capable of causing the electric two wheeler to skid the tire throwing an unsuspecting rider. Practice in an open area free from obstacles until you are familiar with the brake function. Avoid skidding to a stop as this can cause you to lose control or damage the rear tire(s).



PERAIR AND MAINTENANCE

Turn on the air switch

As shown in the figure: When the vehicle is overloaded and the circuit current is too high, the air switch will be disconnected and the vehicle will stop moving. At this time need to get off, the air switch to re-open, electric circuit, before driving



WARNING:

To prevent shock, please follow the instructions accordingly and do not skip or combine any steps.

Replacing the Chain

Tools Required: M5-inner hexagon spanner . M14-17 Open spanner . M12-14 Open spanner



1 As shown in the figure: Remove 3 bolts.



sprocket cover.



2 As shown in the figure:Remove the **3** As shown in the figure:Loose right jackl.



4 As shown in the figure: Loose rear axle nut.



5 as shown in the figure: Loose left jack



6 As shown in the figure:Remove the rear disc brake pump body.



7 As shown in the figure: Remove rear wheel components.



8 As shown in the figure: Remove the chain.



9 As shown in the figure:Install the chain on the small sprocket of the moto.



WARNING:

Do not touch motor after use. Motor is (or can be) very hot.

PERAIR AND MAINTENANCE



10 As shown in the figure:

Install the chain to the rear

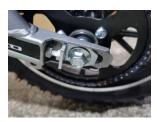
sprocket.



11 As shown in the figure: Install the rear axle and install two bulkheadsr.



12 As shown in the figure:Install the rear disc brake pump body.





13As shown in the figure, Adjustment left jack.

14As shown in the figure, Adjustment right jack, Install rear axle nut and tightent.

15 As shown in the figure: Install sprocket cover, install 3 fastening bolts.

☐ Chain and Sprocket

The chain will typically have a "loose spot" and "tight spot" corresponding with a particular sprocket rotational position. This is normal and common to all chain-driven products due to run-out tolerances of the freewheel and sprocket. Proper chain alignment must be maintained. If the chain is noisy or rough running, check the lubrication, tension and alignment of the sprockets, in that order. The chain tensioner must be aligned and free from binding and the tensioner spring(s) must be operating correctly.

■ Battery Care and Disposal

Do not store in freezing or below freezing temperatures. To properly maintain your battery and ensure maximum battery life, carefully read the "Charging the Battery" section on page 4 of this owner's manual.





CONTAINS SEALED LEAD ACID BATTERIES. BATTERIES MUST BE RECYCLED.

Disposal: Your SYX MOTO product uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally safe manner. Do not dispose of a lead-acid battery in a fire. The battery may explode or leak. Do not dispose of a lead-acid battery in your regular household trash. The incineration, land filling or mixing of sealed leadacid batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a federal or state approved lead-acid battery recycler or a local seller of automotive batteries. If you live in Florida or Minnesota, it is prohibited by law to throw away lead-acid batteries in the municipal waste stream.

□ Charger

The charger supplied with the KBE should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the product must not be charged until it has been repaired or replaced.

Use ONLY with the recommended charger.

■ Wheels

Wheels and drive system are subject to normal wear and tear. It is the responsibility of the user to periodically inspect wheels for excess wear and adjust and replace drive train components as required.

□ Replacement Parts

The most frequently requested replacement parts are available for purchase at some SYX MOTO retail partners. For the complete selection of replacement parts visit shop SYX MOTO.com.

Repair Centers

For a list of authorized SYX MOTO repair centers:

- Check online at www.SYX MOTO.com.
- Additional Customer Service contact information is listed on the back of this manual.

WARNING:

To avoid a pinch or injury, keep fingers away from moving sprockets and chain.

WARNING:

If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a plastic bag. Refer to the disposal instructions at left. If acid comes into contact with skin or eyes, flush with cool water for at least 15 minutes and contact a physician.

WARNING: Battery posts, terminals and related accessories contain lead and lead compounds. Wash your hands after handling.

TROUBLESHOOTING GUIDE

Product should be fully charged prior to doing any troubleshooting and must be done by an adult ONLY.

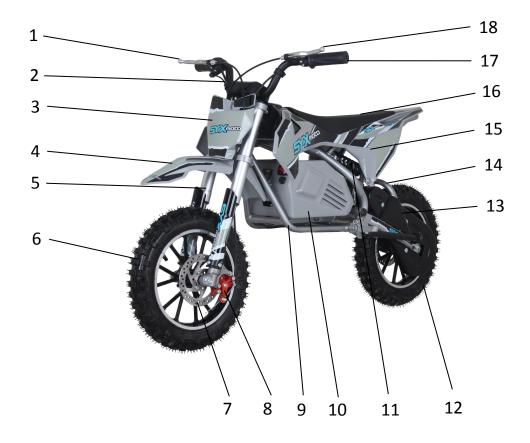
Problem	Possible Cause	Solution
Product does not run	Product is rolling backwards	Throttle will not engage if the product is rolling backwards. Come to a complete stop and then activate the throttle.
	Undercharged battery	Charge the battery. A new battery should have been charged for at least 6 hours before using the product for the first time and up to 6 hours after each subsequent use.
		Check all connectors. Make sure the charger connector is tightly plugged into the charging port, and that the charger is plugged into the wall.
Product suddenly stopped working while in use	Loose wires or connectors	Check all wires and connectors to make sure they are tight.
working white in use	The air switch is off	The air switch will off and automatically shut off the power if the motor is overloaded.
		An excessive overload, such as too heavy a rider or too steep a hill, could cause the motor to overheat. Refer to g the instructions on page 6 of this manual.
	Motor or electrical switch damage	Contact your local SYX MOTO authorized service center for diagnosis and repair.
Short run time (less than 15 minutes per charge	Undercharged battery	Charge the battery. A new battery should have been charged for at least 6 hours before using the product for the first time and up to 6 hours after each subsequent use.
		Check all wires and connectors. Make sure the battery connector is tightly plugged into the charger connector, and that the charger is plugged into the wall.
	Brakes are not adjusted properly	Refer to brake adjustment instructions on page 5 of this manual.
Product runs sluggishly	Riding conditions are too stressful	Use only on solid, flat clean and dry surfaces such as pavement or level ground.
	Tires are not properly inflated	The tires are inflated when shipped, but they invariably will lose some pressure between the point of manufacturing and your purchase. Refer to instructions on page 3 of this manual to properly inflate tires.
	Product is overloaded	Make sure you do not overload the product by allowing more than one rider at one time, exceeding the maximum weight limit, going up too steep a hill or towing objects behind the product.
Sometimes the product doesn't run, but other times it does	Loose wires or connectors	Check all wires around the motor and all connectors to make sure they are tight.
	Motor or electrical switch damage	Contact your local SYX MOTO authorized service center for diagnosis and repair.
Product makes loud noises or grinding sounds	Chain is too dry	Apply a lubricant such as 3 in 1 [™] or Tri -Flow [™] to the chain.

For more troubleshooting tips, a list of available replacement parts or to locate an authorized Service Center in your area, visit our website at www.SYX MOTO.com or speak to a local Customer Service Representative

PARTS

Keep your KBE running for years with genuine SYX MOTO parts. Visit our website or e-mail us for more information on spare part availability. (Specifications subject to change without notice.)

1	Front brake handlebar	11	Rear shock absorber
2	Handlebar	12	Rear wheel assembly
3	Front panel	13	Sprocket cover
4	Front fender	14	Rear flat fork
5	Front fork assembly	15	Plastic body
6	Front wheel assembly	16	Seat assembly
7	Brake disc	17	Left hand grip
8	Front brake pump	18	Rear brake handlebar
9	Frame assembly		
10	Battery box		



NOTICE: INSURANCE YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS SCOOTER/ELECTRIC RIDE-ON PRODUCT. TO DETERMINE IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR AGENT.

FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

A WARNING: Changes or modifications to this unit not expressly approved by SYX MOTO USA, could void the user's authority to operate the equipment.

WARRANTY

SYX MOTO Limited Warranty

This Limited Warrantydoes not cover normal wear and tear, tires, tubes or cables, or any damage, failure or loss caused by improper assembly, maintenance, storage or use of the SYX MOTO KBE.

This Limited Warranty will be void if the product is ever:

- used in a manner other than for recreation or transportation;
- · modified in any way;
- · rented.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.

SYX MOTO does not offer an extended warranty. If you have purchased an extended warranty, it must be honored by the store at which it was purchased.

For your records, save your original sales receipt with this manual and write the serial number below.

Need Help? Visit our web site for replacement parts, product support, a list of authorized service centers in the US and customer service contact information at **support.syxmoto.com**. Please have the product I.D. code available for better assistance. Additional Customer Service contact information is listed below:



Search SYX MOTO on Youtube and Facebook for video instruction

Scan the QR code to watch the assembly tutorial.