

ELLWEE EASY

8200

GOLF & RESORT

MANUAL



ELLWEE SINGLE
SEATED ELECTRIC
GOLF & RESORT VEHICLE



This publication is subject to change without any notification, this publication supersedes and replaces all information previously supplied! Released 2021-12-15

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1. SAFETY INSTRUCTIONS

Safety precautions are a combination of the measures implemented during the design stage and those that must be taken by the user. The machine is designed to function as intended as far as possible. It is also designed to be adjusted and maintained without causing danger to anyone, when such tasks are carried out under the conditions described in these instructions for use.

The purpose of these safety precautions is to prevent all risk of accidents during the expected service life of the machine, including assembly and dismantling, even if such risks do arise as a result of predictable abnormal situations.

Accessories and spare parts not approved by us could lead to personal injury and/or damage to the machine and reduce the reliability. For safety reasons, use only ELLWEE recommended accessories and original spare parts. These accessories and parts are made especially for the machine and carry our stamp of approval with regard to safety.

ELLWEE accessories and original parts, with accompanying expert advice, are available from all Ellwee retailers. Their qualified staff carry out installation and are also kept up-to-date on all technical modifications permitted.


Under no circumstances are we liable for any damage or injury caused by accessories or parts not approved by us or for damage or injury resulting from prohibited technical modifications.

1.1. SAFETY PICTOGRAM AND LABELS

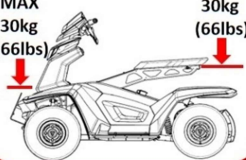
Locate the safety labels and familiarize yourself with all of them before proceeding with operating the vehicle.

These safety labels inform and warn the user about remaining risks, i.e. Those which could not be eliminated or sufficiently reduced by design and against which technical safety precautions are not - or are not completely - effective.

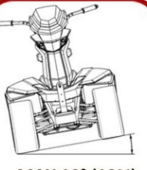
1.1.1 WARNING

**WARNING**

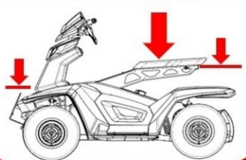
- READ INSTRUCTIONS BEFORE USING THIS VEHICLE, INSTRUCTIONS CAN BE DOWNLOADED AT WWW.ELLWEE.COM
- TAMPERING OR MODIFICATIONS OF THIS VEHICLE CAN CAUSE INJURY OR DEATH
- TAMPERING OR MODIFICATIONS OF THIS VEHICLE WILL VOID THE WARRANTY



MAX
30kg
(66lbs)



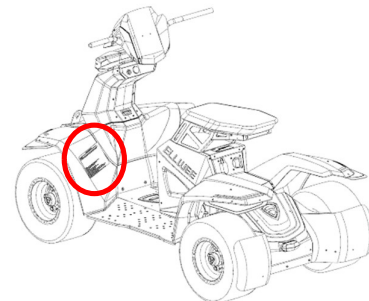
MAX
30kg
(66lbs)



MAX TOTAL LOAD 170kg (375lbs)

MAX 10° (18%)

- ALWAYS:
 - BE CAREFUL AND DECREASE SPEED BEFORE YOU MAKE SHARP TURNS
 - APPLY THE BRAKE TO CONTROL SPEED ON STEEP GRADES
 - BE CAREFUL WHEN REVERSING THE VEHICLE
- NEVER OPERATE:
 - WITHOUT PROPER TRAINING OR INSTRUCTION
 - AT SPEED TOO FAST FOR YOUR SKILLS OR THE CONDITIONS
 - TOO CLOSE TO PEOPLE OR OTHER VEHICLES
- MOVING THE VEHICLE WITHOUT POWER:
 - WITH EPB ACTIVATED - LIFT THE VEHICLE IN THE REAR SO THAT THE REAR WHEELS DO NOT TOUCH THE GROUND, MOVE THE VEHICLE TO A RECHARGING STATION
 - WITH EPB DEACTIVATED - USE MULTI HOLDER FRONT AS A TOWING ATTACHMENT POINT
- VEHICLE SHALL NOT BE POWER WASHED
- IMPROPER USE OF THIS VEHICLE MAY CAUSE INJURY OR DEATH



PLACED ON THE LEFT FRONT WING.

1.1.2 WARNING



NEVER USE
WITH DRUGS
OR ALCOHOL



NEVER CARRY
ANY
PASSENGER



WARNING



DO NOT USE
ON PUBLIC
ROADS



YOU MUST BE
OVER 16 TO
OPERATE THIS
VEHICLE

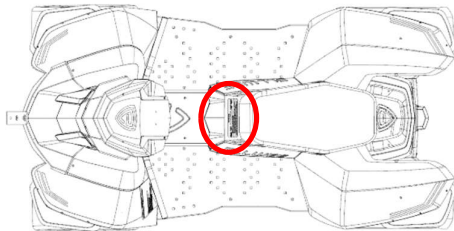
READ INSTRUCTIONS BEFORE USE

BEFORE USE : • READ THE MANUAL AND ALL WARNING LABELS BEFORE OPERATING THIS VEHICLE.
 • DOWNLOAD THE MANUAL FROM WWW.ELLWEE.COM
 • STATE LAW OR LOCAL RULES MUST BE FOLLOWED

OPERATE : • TURN MAIN SWITCH TO "ON (GREEN)" –TURN KEY TO "ON" – SELECT "F" OR "R" (FORWARD OR REVERSE)
 - SELECT "D" TO RELEASE ELECTRIC PARKING BRAKE (D AND P SWITCH, DRIVE AND PARK)
 -ACTIVATE BRAKE HANDLES SIMULTANEOUSLY- – SLOWLY TURN THE THROTTLE

PARKING : THE VEHICLE MUST BE AT STAND STILL – SELECT "P" TO ACTIVATE THE ELECTRIC PARKING BRAKE
 (D AND P SWITCH) -TURN THE KEY TO "OFF" –TURN THE MAIN SWITCH TO "OFF (RED)"


IMPROPER USE OF THIS VEHICLE MAY CAUSE INJURY OR DEATH



PLACED IN FRONT OF SADDLE.

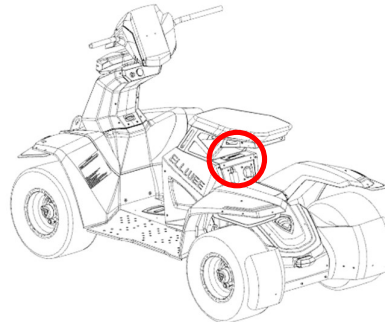
1.1.3 DANGER

DANGER



Electrical hazard.
Authorized
personnel only.

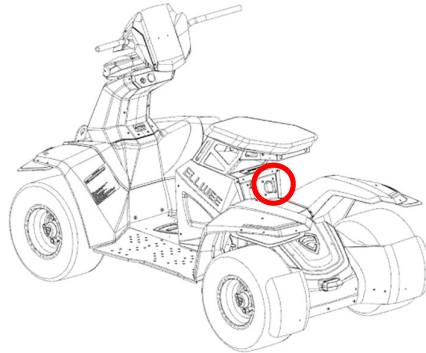
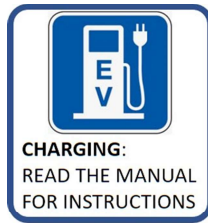
SHORTING ACROSS TERMINALS
MAY CAUSE BATTERY EXPLOSION,
INJURY OR DEATH!



PLACED NEAR ENGINE ECU, BEHIND THE PLASTIC EXTERIOR.



1.1.4 CHARGING



PLACED NEXT TO THE CHARGE PORT.

1.2. SAFETY IN USE

The ELLWEE electric golf cart is constructed, built and tuned to allow a safe ride on the vehicle. Keep in mind the following precautions when operating the vehicle.

Always:

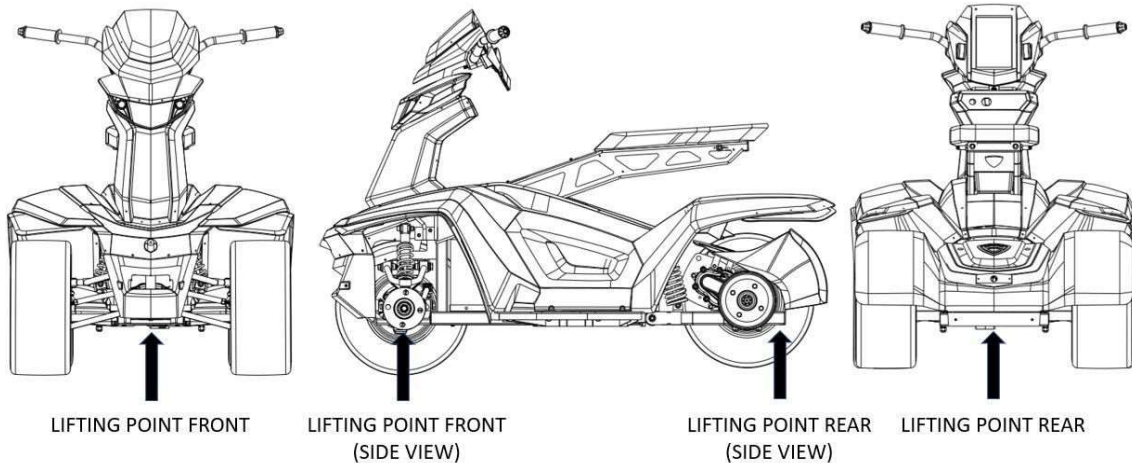
- Turn the vehicle off (key and main switch) and remove the key, when you leave the vehicle.
- Use the vehicle in a responsible manner and conform to national and local regulations.
- Read and obey all the operation instructions in the manual and on the vehicle.
- When there is a risk of lightning, park the vehicle and go to a safe location.
- Drive the vehicle only as fast as conditions and terrain allow.
- Apply the brake to control speed on steep grades.
- Keep enough distance between the vehicle and other people or vehicles.
- Decrease speed in wet, slippery, loose and rough areas.
- Be careful and decrease speed before you make sharp turns.
- Be careful when you use reverse gear.



1.3. SAFETY IN MAINTENANCE

Always:

- Replace damaged or missing safety decals.
- Service the vehicle according to the periodic service schedule in this manual.
- Ensure that qualified personnel do all repairs.
- Follow the manufacturer's maintenance procedures.
- Use insulated tools within the battery area to prevent sparks or battery explosion.
- Use specified replacement parts. Do not use replacement parts of less quality or parts that do not fit 100%.
- Use wheel chocks and support vehicle with jack stands. Never get below a vehicle that is supported by a jack. Lift the vehicle according to the manufacturer's instructions. •make sure you service the vehicle in an area away from open flame or sparks.
- A malfunctioning vehicle should not be operated.
- Test drive the vehicle after any repairs or maintenance in a safe area that is free of traffic and people.
- Keep complete records of the maintenance history of the vehicle.





2. GENERAL SPECIFICATIONS

2.1. IDENTIFICATION

When you contact ELLWEE (manufacturer or retailer), please have all the information on your vehicle at hand. You will find the details on the product identification plaque on the vehicle, which displays the following details:

Manufacturer's name and address

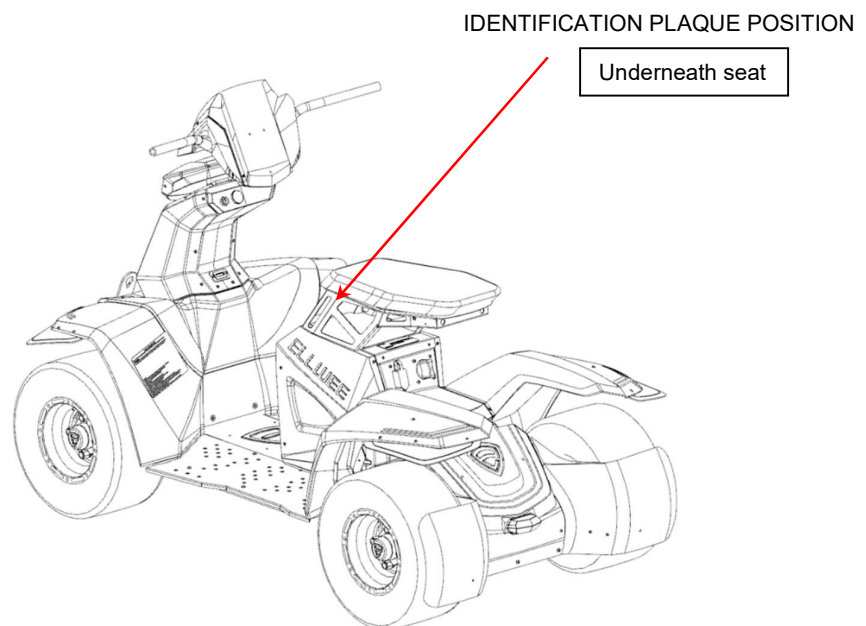
Ce marking

Mfg. (e.g. 2018xxxx). manufacturing date

V.I.N: (e.g. YW9018xxx) vehicle identification number/chassi number.

WMI code (e.g. YW9-018 or YW9-050). manufacturers id number

Gross vehicle mass: (e.g. 320 kg/705 lb.). included driver and accessories mounted on vehicle, excluded trailer or similar.





2.2. TECHNICAL SPECIFICATIONS

Product name: ELLWEE

Model: EGC 201801-xxx all-terrain vehicle (atv)

Type: Electric

Year: 2021

Regulatory classification: golf cart

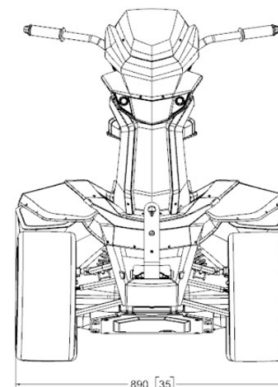
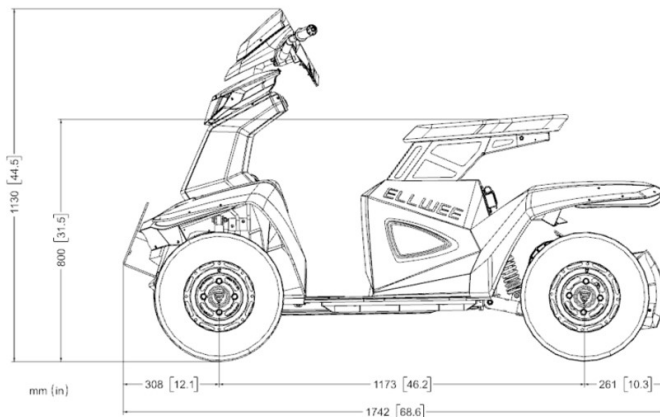
2.2.1 DIMENSION AND WEIGHT

Dry weight (with battery): 158kg / 330lb

Total weight (dry weight + Max load): 320kg (705lb)

Max load front multi holder: 25kg (66lb)

Max load rear multi holder: 20kg (66lb)



2.2.2 VEHICLE POWER AND TRANSMISSION

Type: Electric

Motor: 48V bldc motor, solid copper windings.

Motor effect: 1500 W

Drive: Rear wheel drive



Battery:	Lithium-ion, 48V 63 or 48V 83Ah
Battery charger:	EY-AD900CH48
Charging time:	15A/h
Electric system:	48V dc
Drivetrain:	Direct motor shaft connected to transaxle pinion shaft
Seating capacity:	1 person

2.2.3 PERFORMANCE

Factory speed setting:	Golf: 20 km/h (11 mph) / Resort: 25 km/h (15,5 mph)
Minimum turning radius:	2,8m (110in)
Ground clearance:	10cm (4in)
Range (48V 63Ah):	65 km@18 km/h (40 mi@11 mph) (tested on flat asphalt, driver weight 88kg)
Throttle:	Electric
Gear:	n/a
Reverse mode:	Yes
Maximum vehicle load capacity (driver including cargo):	320 kg / 705 lb.

2.2.4 STEERING & SUSPENSION

Steering:	Direct steering with handlebar
Front suspension:	Double A-arms
Rear suspension:	Pivot axle

2.2.5 BODY, CHASSI, WHEELS & BRAKES

Frame:	Powder coated steel
Finish:	Thermoformed abs
Saddle:	Imitation leather
Wheel:	Aluminum rims 8 inch
Tires:	16 *7,50 - 8 (recommended pressure: 1,1 bar, 16 psi)
Front brakes:	Hydraulic disc brakes
Rear brakes:	Hydraulic drum brakes
Parking brake:	EPB / electronic parking brake, switch operated.

2.2.6 GENERAL

Max towing weight:	300 Kg
Max Tongue pressure:	20 Kg



2.3. REGULATORY COMPLIANCE

Name and address of the person authorized to compile the technical file

TBD

2.3.1 DESCRIPTION AND IDENTIFICATION OF THE PRODUCT

The ELLWEE is an electric four-wheeled multi-purpose vehicle. The current model is an all-terrain vehicle (atv) intended for off-road use on domains specifically designated and delimited, i.e. golf courses, the type of vehicle is an electric golf cart and is intended for use on golf courses it is not approved for use on public roads.

2.3.2 DIRECTIVES THE PROVISIONS OF WHICH THIS PRODUCT FULFILS

The ELLWEE fulfils all the relevant requirements of the product safety directive 2006/42/ec of the European union and the product has been designed and constructed for compliance with relevant essential requirements and has passed the appropriate conformity assessment process certified by a third party independent notified body recognized by the EU member state the kingdom of Sweden.

2.3.3 THE FULL TITLE OF THE RELEVANT PRODUCT SAFETY DIRECTIVE IS:

Directive 2006/42/ec of the European parliament and of the council of 17 May 2006 on machinery and amending directive 95/16/ec (recast).

Html link: <http://eur-lex.europa.eu/legal-content/en/txt/?uri=celex%3a32006l0042>

2.3.4 REFERENCE TO THE HARMONISED STANDARDS USED, AND TO WHICH CONFIRMATY IS DECLARED

The ELLWEE conforms to the European standard en 15997-2011 "all terrain vehicles (atvs - quads) - safety requirements and test methods" published by cen, the European committee for standardization, in so far as the standard en 15997-2011 refers to combustion engines, it is not applicable to the ELLWEE which is only equipped with an electric engine.

2.3.5 CONFORMITY ASSESSMENT

Identity of the person empowered to draw up the declaration on behalf of the manufacturer or his authorized representative

On behalf of the board of directors of ELLWEE: TBD



2.3.6 WMI CODE (WORLD MANUFACTURER CODE)

Wmi code issued by sae international (Warrendale, pa), registration authority for iso 3780

Wmi code YW9

Wmi extension 050

Vehicle type mopeds, motorcycles

Address:

Sae international: 400 commonwealth drive

Warrendale, pa 15096

Office: +1.724.772.8511 fax: +1.724.776.0243

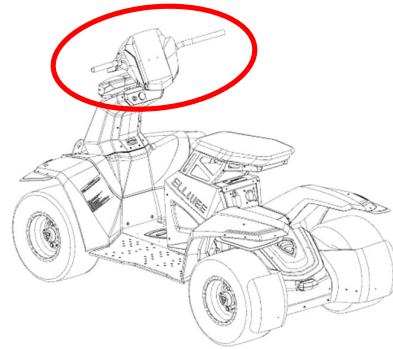
E-mail: ksiddall@sae.org

Web: www.sae.org

2.3.7 CONTROLS & INDICATORS

The ELLWEE is equipped with the following controls, indicators and input/output connectors:

- Main switch
- Key switch ignition
- Forward/reverse switch
- Throttle
- Brake handles (with parking brake)
- Horn
- EPB, electric park brake
- Battery indicator
- Steering handle
- Charger receptacle
- Battery compartment with connectors
- Double usb port in top-box
- Position lights front & rear
- Brake light
- Front head light, Hi/Lo (Resort only)
- Indicator lights front & rear (Resort only)
- Side view mirrors (Resort only)

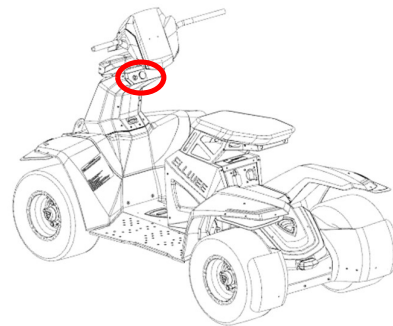


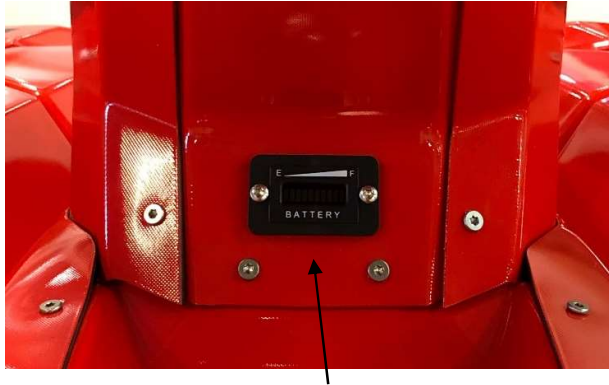
OVERVIEW DRIVER CONTROLS



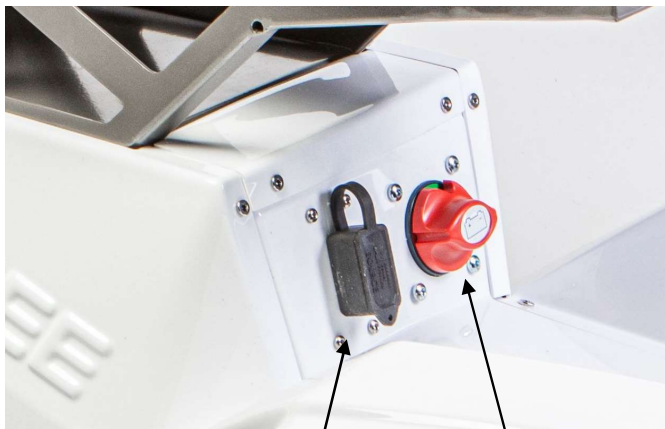
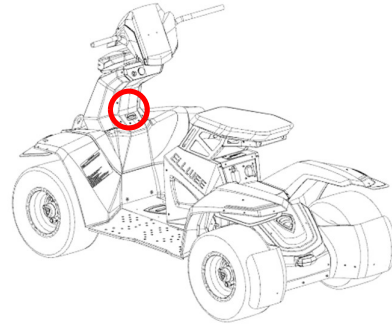
KEY SWITCH IGNITION

USB PORT



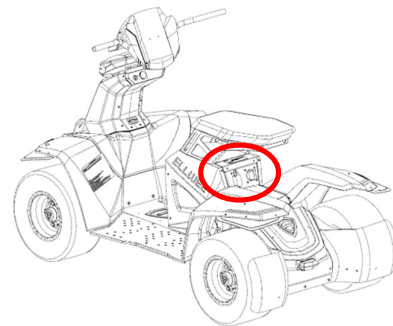


BATTERY INDICATOR



CHARGER RECEPTACLE

MAIN SWITCH

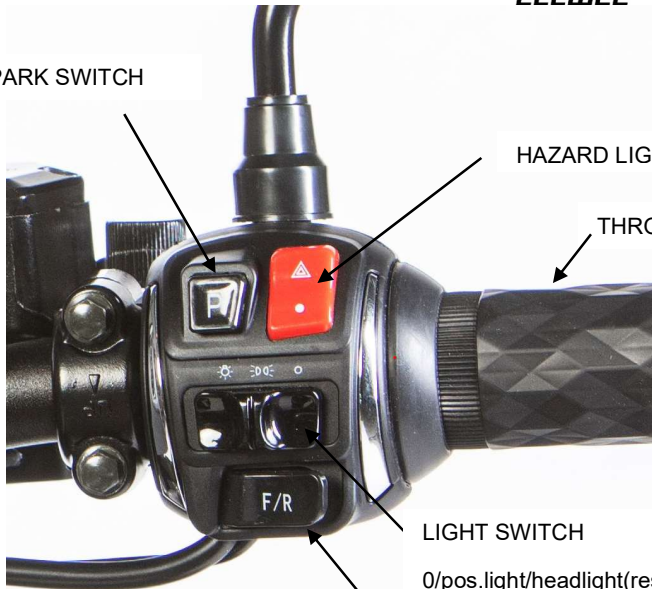




PARK SWITCH

HAZARD LIGHT (RESORT ONLY)

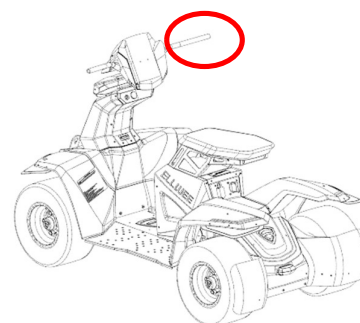
THROTTLE



LIGHT SWITCH

0/pos.light/headlight(resort only)

FORWARD/REVERSE SWITCH



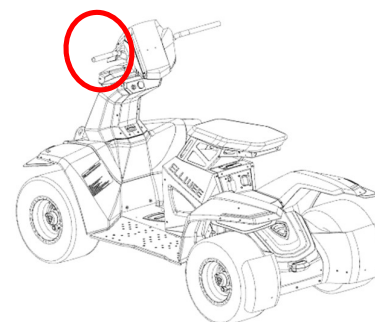
Hi/Lo SWITCH

DRIVE SWITCH



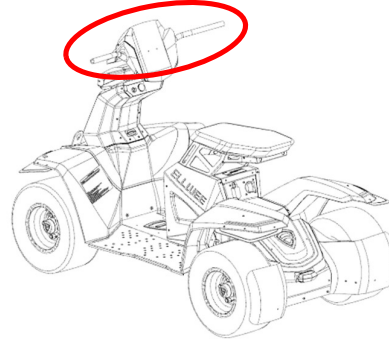
INDICATOR SWITCH

SIGNAL HORN





BRAKE HANDLE FRONT BRAKES



BRAKE HANDLE REAR BRAKES

3. INTRODUCTION

3.1. IMPORTANT INSTRUCTIONS BEFORE USE OF THE VEHICLE FOR THE FIRST TIME

Attention: Before using the vehicle for the first time these steps must be followed, failure to do so may inflict serious damage to vehicle and/or person driving it.

1. Read all safety instructions.
2. Make sure that the wheel nuts are firmly tightened.
3. Check that brakes are functioning



3.2. SAFE OPERATION OF THE ELLWEE

The ELLWEE is an excellent vehicle, provided that the driver respects the following guidelines for a safe operation:

- Do not drive while under the influence of alcohol, drugs, or medications.
- Check local regulations in your country, state or area if there is a requirement for a license to operate the vehicle, only licensed drivers should be allowed to drive the vehicle.
- Make sure the driver is familiar with all controls and operating procedures.
- The vehicle is not specially equipped for disabled persons.
- For use at dusk, night or dawn, the vehicle must be equipped with headlight(optional) and taillight.
- Stop the vehicle before shifting the forward/reverse.
- Do not leave children unattended near or on the vehicle at any time.
- Operate the vehicle from the driver seat only.
- To help prevent falls from the vehicle, always remain seated on a moving vehicle and hold on to the steering handle.
- To help prevent the possibility of injury, keep the entire body within the confines of the vehicle.
- Use brakes to reduce speed when coasting downhill.
- Drive slowly in turns
- Drive slowly straight up and down slopes
- Avoid driving the vehicle on slopes exceeding 10° vertical or collateral incline and avoid turning the vehicle on collaterally incline slopes.
- Avoid stopping a loaded vehicle on a hill or crest. If a loaded vehicle must be stopped on a hill, avoid sudden starts or rolling backwards and stopping suddenly failure to heed this warning can result in overturning the vehicle or an uncontrolled ride.
- To help avoid the possibility of losing control of or overturning the vehicle, reduce speed for adverse driving conditions such as wet grass or rough terrain.
- Do not use the vehicle on public roads, lanes or grounds the vehicle type is not intended for public roads.
- The vehicle should be driven in only specified areas by trained drivers.
- Never attempt jumps or driving off ledges.
- Do not drive the vehicle into water or leave the vehicle in a place where it is susceptible to being immersed in water. Exposure to water may lead to damage to the motor, batteries or other electric parts.
- Do not drive the vehicle into a drive-in cart wash, do not use a high-pressure cleaner.
- This vehicle is not intended to be used where there is a risk of falling objects. As far as golf courses as concerned, familiarize yourself with the local guidelines for avoiding getting hit by golf balls.
- Do not drive the vehicle under tree limbs, bridges, tunnels, or other objects that are less than 80 inches (200 cm) from the ground.



- Use caution when operating the vehicle with golf bags or other accessories attached multi-mount. Accessories add to the length and/or width of the vehicle, increasing the likelihood of striking nearby persons or objects, which can cause damage or personal injury.
- Transporting the ELLWEE inside another vehicle or on a trailer is done at one's own risk, seek appropriate advice on how to secure the vehicle properly.

The manufacturer and distributor take no responsibility for accidents, malfunctions or other misfortunes occurring as a result of the owner, rental customer or driver not respecting the guidelines for safe operation of the ELLWEE.

3.3. DRIVING INSTRUCTIONS

3.3.1 STARTING THE VEHICLE

1. Read the safety labels located on the vehicle.
2. Study and understand controls.
3. Make sure any load is secure.
4. Turn on the main switch.
5. Make sure that the driver is seated and secured.
6. Make sure wheels are turned in desired direction and that nothing is obstructing vehicle's path.
7. Insert the ignition key.
8. Start the vehicle by turning the ignition key to the on position.
9. Press D-switch.
10. Brake with both brake handles simultaneously to activate the vehicle.
11. Select direction with the forward/reverse switch.
12. Release the brake handle
13. Slowly turn the throttle.
14. Be ready to press the brake handle, if necessary.

3.3.2 STOPPING AND SWITCHING OFF THE VEHICLE

1. Make sure the vehicle is parked in a safe and level location.
2. Ensure the wheels are turned in desired direction and not towards a downhill incline.
3. Place the forward/reverse switch in the desired position
4. Activate the epb (to check if it's activated try to move the vehicle by pushing/pulling).
5. Switch off by turning the ignition key counter-clockwise.
6. Remove the key.
7. Turn off the main switch



3.3.3 HOW TO OPERATE THE VEHICLE WHILE DRIVING

1. Use the steering handle to control the direction of the ride.
2. Use throttle to control the speed.
3. Use either of the brake handles to reduce speed and stop the vehicle.

3.4 RECHARGING INSTRUCTIONS

Connect the charger cable to the ELLWEE receptacle.

Insert the charger cable in the wall socket.

Charge the batteries for 4,5 hours after a full day's use or until the lighting on charger device is green.

Disconnect the charger cable in opposite order when the batteries are fully recharged or when recharging is not necessary.

3.5 IN CASE OF MALFUNCTIONING

1. A malfunctioning vehicle should not be operated.
2. If something does not perform normally, park the vehicle and remove the ignition key from vehicle. Inform the owner or rental firm about the malfunctioning or contact your local ELLWEE AB service agency.
3. Use authorized and trained personnel for all examinations and repairs.
4. Consult with the authorized distributor about warranty conditions, service, repairs and spare parts.
5. Prohibited use of the ELLWEE

Always follow the guidelines below:

- Do not drive while under the influence of alcohol, drugs, or medications.
- Do not drive the vehicle faster than conditions and terrain allow.
- Do not drive the vehicle recklessly or without regard to traffic or other people nearby.
- Do not drive the vehicle with any passengers.
- Do not attempt to stand up or lean out (forward, backward or sideways) while driving.
- Do not use the vehicle on public roads or other places not intended for the vehicle.
- Do not drive the vehicle into water, into a drive-in car wash, or otherwise let it get soaked by water.
- Do not drive the vehicle indoors unless you have permission from the property owner.
- Do not modify the construction of the vehicle.
- Do not attempt to repair the vehicle unless you have undergone proper training.
- Do not equip the vehicle with accessories not designed for the vehicle.
- Do not use spare parts or other components that are not explicitly sanctioned by the manufacturer.
- Consult with the distributor for more information on suitable spare parts.

The manufacturer and authorized distributor accept no liability whatsoever for damage or injury caused by prohibited, reckless or inappropriate use of the vehicle, the use of accessories and parts not approved by us, or damage or injury resulting from technical modifications or from repairs not performed by trained personnel.



4. INSTRUCTIONS USE -ACCESSORIES AND CUSTOMIZED EQUIPMENT

Multi mount back

Golf mount kit front and back

4.1. MULTI MOUNT DEVICE (REAR)

Always make sure that the multi mount is firmly attached before operating the vehicle.

With each accessory used for rear multi mount device follows locking screws, make sure they are firmly attached before using the vehicle.

For rear multi mount device there are quick connectors (not standard)

To release the multi mount device/snap fitting:

Turn both lever rearward, vehicle direction. (you can turn one at a time). When both levers are pointing rearward you can pull the multi mount out of the socket.

To attach the multi mount:

Make sure that the levers are pointing rearward.

Push the multi mount into the socket until it stops (see picture).

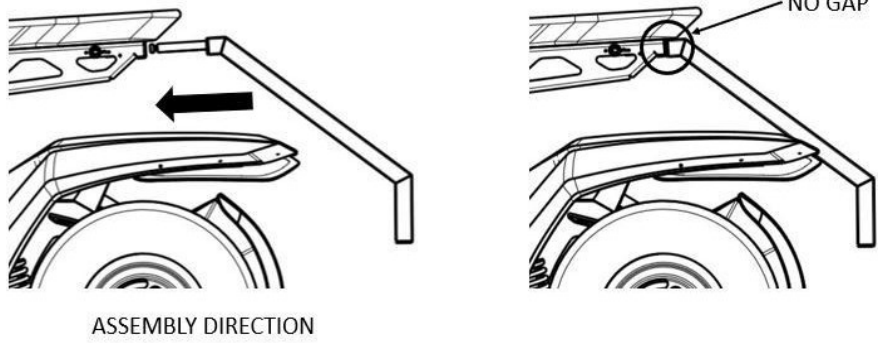
Turn both levers forward to lock the multi mount.

Make sure that it is mounted firmly into the socket by trying to pull it out, it should not be able to be pulled out.

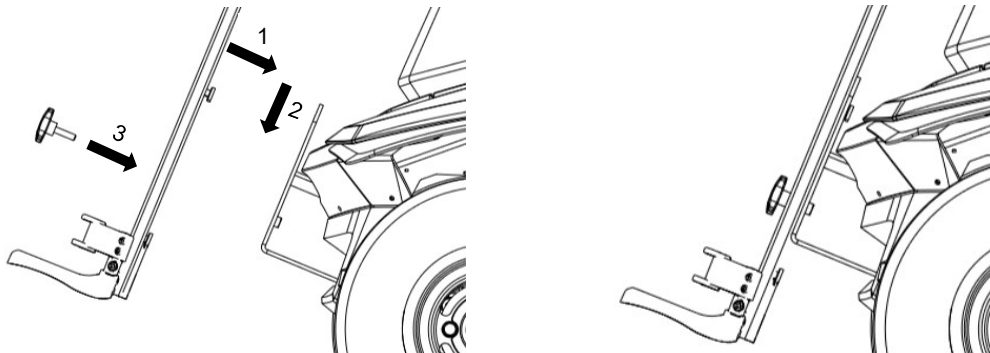




ELLWEE



4.2. MOUNTING GOLFBAG HOLDER FRONT





ELLWEE


5. GENERAL MAINTENANCE

5.1. VEHICLE CLEANING AND CARE

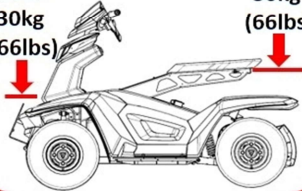
Clean the vehicle using water, a soft detergent and a clean cloth for wheels and chassi. Use a brush. never use strong detergents. Mind the environment when cleaning the vehicle - recycling facilities for waste water are better than letting the waste water out into the nature. DO NOT DRIVE THE VEHICLE THRU A CARWASH.

DO NOT USE A HIGH-PRESSURE CLEANER. Usage of high-pressure cleaner may result in faulty vehicle.

Safety label on vehicle:

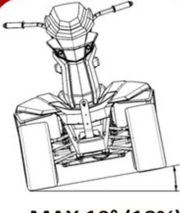
 **WARNING**

- READ INSTRUCTIONS BEFORE USING THIS VEHICLE, INSTRUCTIONS CAN BE DOWNLOADED AT WWW.ELLWEE.COM
- **TAMPERING OR MODIFICATIONS OF THIS VEHICLE CAN CAUSE INJURY OR DEATH**
- **TAMPERING OR MODIFICATIONS OF THIS VEHICLE WILL VOID THE WARRANTY**

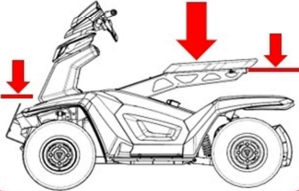


MAX 30kg (66lbs)

MAX 30kg (66lbs)



MAX 10° (18%)



MAX TOTAL LOAD 170kg (375lbs)

- **ALWAYS:**
 - BE CAREFUL AND DECREASE SPEED BEFORE YOU MAKE SHARP TURNS
 - APPLY THE BRAKE TO CONTROL SPEED ON STEEP GRADES
 - BE CAREFUL WHEN REVERSING THE VEHICLE
- **NEVER OPERATE:**
 - WITHOUT PROPER TRAINING OR INSTRUCTION
 - AT SPEED TOO FAST FOR YOUR SKILLS OR THE CONDITIONS
 - TOO CLOSE TO PEOPLE OR OTHER VEHICLES
- **MOVING THE VEHICLE WITHOUT POWER:**
 - WITH EPB ACTIVATED - LIFT THE VEHICLE IN THE REAR SO THAT THE REAR WHEELS DO NOT TOUCH THE GROUND, MOVE THE VEHICLE TO A RECHARGING STATION
 - WITH EPB DEACTIVATED - USE MULTI HOLDER FRONT AS A TOWING ATTACHMENT POINT
- VEHICLE SHALL NOT BE POWER WASHED
- **IMPROPER USE OF THIS VEHICLE MAY CAUSE INJURY OR DEATH**

5.2. LIGHT REPLACEMENT (OPTIONAL)

If one of the LED lamps has stopped working, you need to replace the whole lamp. Contact the authorized ELLWEE dealer or a service station.

5.3. WHEEL REPLACEMENT

The wheels and/or tires may be replaced by loosening the 4 wheel bolts, removing the rim and exchanging the tire for a new. Consult a tire service company if necessary.

New rims and tires can be purchased from an authorized ELLWEE dealer.



6. ONE-YEAR LIMITED MANUFACTURER WARRANTY

ELLWEE AB hereby warrants the materials and function of the product specified in these instructions for use for a period of one year after delivery. All warranty errands are processed by the local representative or ELLWEE.

The warranty is valid under the condition that the contents and recommendations of the instructions for use have been followed by the original purchaser, the rental company, the rental customer or any other third party using the product.

This engagement applies to repaired or replaced components for a period of three month. This warranty only applies to the original purchaser, it also only covers parts which the manufacturer after inspection finds to be faulty, repair or replacement of parts is to be carried out by an authorized representative of the manufacturer. The manufacturer further warrants that the equipment supplied conforms to the accompanying product description.

The warranties specified in this agreement constitute the manufacturer's only liability to the buyer. The manufacturer disclaims liability for any commitments beyond the limitations of the warranty certificate.

The manufacturer further disclaims all liability for any commitment that may be given by any unauthorized person in connection with the sale of the equipment. The warranty does not apply to equipment that has been repaired or had parts replaced by any person/company not specifically authorized to do so by the manufacturer and the distributor.

The manufacturer's warranty liability furthermore does not apply in cases where the equipment is misused, damaged by negligence/accident or handled contrary to the accompanying instructions for use.

Finally, the manufacturer is under no circumstances financially liable for damage or injury that may arise in connection with the sale, maintenance or repair of the product, damage or injury in connection with the use of product, whether by the original purchaser, a rental company, a rental customer or any other third party.



7. THE MANUFACTURER'S DECLARATION OF CONFIRMITY

In accordance with European union directive 2006/42/ec for machinery, the following is a declaration of conformity with the regulations in force:

7.1. MANUFACTURER AND DECLARATION

ELLWEE AB
Kardanvägen 38
Se-461 38 Trollhättan
Sweden
+46(0)520-445 478
Info@ELLWEE.com

The manufacturer and authorized representative hereby declare that:

Machine: ELLWEE electric four-wheeled multi-purpose vehicle type:

Electric golf cart

Serial number: egc201801-xxx

Is intended for use on golf courses and terrain, for use with custom-made accessories

E.g. holder for golf bags, roof, trailer, cargo box, cooler, etc., covered by directive

2006/42/ec of the European parliament and of the council on machinery, including amendments,

Therefor conforms in all respects with the conditions in this directive,

That the harmonized standard en 15997-2011 "all-terrain vehicles" (or parts thereof) has been applied,

That the following national technical standards and specifications (or sections thereof), have been applied

Trollhättan, Sweden

.....

TBD, CEO

ELLWEE AB



7.2. AUTHORIZED REPRESENTATIVE EUROPE

ELLWEE AB (publ)

Kardanvägen 38

461 38 Trollhättan

Sweden

Phone: +46 520 528 910

Email: info@ellwee.com

7.3. AUTHORIZED REPRESENTATIVE USA

ELLWEE Inc

20200 West Dixie Highway, Suite 902

Aventura Florida 33180, USA

Phone: +1 305 290-4054

Fax: +1 866 480-9591

www.ellwee.com

E-mail: info@ellwee.com

8. BATTERY USE AND MAINTENANCE

8.1. GENERAL ADVICE:

- Customers/owners should not attempt to disconnect or repair the batteries themselves, contact an authorized ELLWEE service company instead. (www.ELLWEE.com)
- Short-circuiting batteries is dangerous and may cause physical harm. Only authorized service personnel should remove the cable connectors from the battery terminals.
- Do not attempt to charge batteries in any other way than with the supplied original charging cable attached to the charging connector on the ELLWEE.



8.2. INSTRUCTIONS BATTERIES (PARTSMART SUPERPOWER)

- Lithium batteries are maintenance free and do not need to be refilled.
- Batteries may be deep discharged and recharged up to 300 times before replacement.

8.2.1. SPECIFICATIONS BATTERIES (PARTSMART SUPERPOWER)

L x W x H: 320mm (12,6 in) x 230mm (9,0 in) x 217mm (8,5 in)

Weight: 17,5 kg (38,6 lb.) ± 1kg (2,2 lb.)

Volt: 48V

Capacity: 63Ah

Article no.: EW1794 (63Ah)

8.2.2. CHARGING TIME AND CURRENT

- Download separate Charger Instruction Manual at www.ELLWEE.com

8.3. LONGEVITY OF THE BATTERIES

In order to maximize the longevity of the batteries, remember the following:

- Do not expose the batteries to cold weather when the charging level is low.
- Batteries need to be regularly recharged to keep their stamina.
- The normal charging time is 4,5 hours to restore the batteries to 100% charging level.
- Do not let the batteries stand unused over long periods of time, especially in cold climate.
- Do not charge below 0°C

8.4. GENERAL FAULT DIAGNOSIS BATTERY

- If the batteries display poor performance even after a normal charge, contact an authorized ELLWEE service company for advice.
- If the batteries overheat or malfunction in any other way, contact an authorized ELLWEE service company for advice.
- If the ELLWEE is heavily loaded and/or used for a long consecutive time and/or at high speeds, the electric engine and the batteries may be strained, park the ELLWEE and allow the electric system to cool down.



8.5 PROLONGED STORAGE

In case the vehicle will not be used during a prolonged time, you may ask an authorized ELLWEE service company to disconnect the battery store in a location with ambient temperature.

8.6 BATTERY DISPOSAL

Batteries contain substances potentially hazardous to human health and nature, never throw away batteries with household waste or dump batteries in the nature, parking lots or elsewhere!

When batteries reach their end of life, they must be disposed of in an environmentally correct fashion, consult local regulations and authorities to find the recycling facility nearest you, and dispose of the batteries accordingly, an authorized ELLWEE service company can help you.

8.7 BATTERY REMOVAL AND INSTALLATION

Do not attempt to disconnect or repair the batteries, contact an authorized ELLWEE service company instead.

9 BATTERY CHARGER

- Download separate Charger Instruction Manual at www.ELLWEE.com

9.1. IMPORTANT SAFETY INSTRUCTIONS

attention: read carefully the operating manual before using the battery charger.

- (a) Failure to install and operate the charger in accordance with these instructions may result in damage to the charger or injury to the operator
- (b) Working in the vicinity of a lithium-ion battery is dangerous, batteries generate explosive gases during normal battery operation, for this reason it is of the utmost importance that each time before using your charger, you read and follow the instructions provided exactly
- (c) Explosive gases may result from charging, provide adequate ventilation during charging. Never smoke or allow an open spark or flame in the vicinity of the battery
- (d) To reduce the risk of injury, charge only lithium-ion type batteries (be sure that the selected charging curve is suitable for the type of batteries that must be charged). Do not attempt to charge any other type of chargeable or non- rechargeable battery; these batteries may burst, causing personal injury and damage
- (e) Never charge a frozen battery
- (f) Study all battery manufacturer's specific precautions such as recommended rates of charge



- (g) Never place the charger directly above or below the battery being charged; gases or fluids from the battery will corrode and damage the charger, locate the charger as far away from the battery as dc cables permit
- (h) Do not attempt to open the charger, there is risk of electric shock even if the charger is unplugged, there is no user serviceable components inside
- (i) If safe operation of the charger can no longer be ensured, stop and secure it against operation
- (j) If the supply cord is damaged, it must be replaced by a qualified person in order to avoid hazard
- (k) It is recommended to disconnect the ac power before connecting or disconnecting the charger to the battery
- (l) The charger is not intended for outdoor use
- (m) Charger surface may be hot while plugged in and for a period thereafter
- (n) Failure to install and use the charger in accordance with these instructions may impair the protection provided by the charge rand may void the manufacturer's warranty
- (o) Do not install the charger in a closed-in area or restrict ventilation in any way, units with fans must have at least 30 mm of clearance on the vented ends of the charger
- (p) Use of an adapter is not allowed in Canada if a grounding type receptacle is not available, do not use this appliance until the proper outlet is installed by a qualified electrician
- (q) Do not install on or over combustible surfaces
- (r) Specifications mentioned in this publication are subject to change without any notice this publication supersedes and replaces all information previously supplied

10. SERVICE AND MAINTENANCE

Only use original ELLWEE spare parts for repairing the vehicle, all use of unlicensed parts voids the warranty immediately.

Consult an authorized service and maintenance partner for proper maintenance of the ELLWEE routine inspection and maintenance of the ELLWEE should be done at the following intervals:

10.1. ROUTINE MAINTENANCE

Routinely check the following:

- Tire inspection
- Recommended tire pressure is: 1,1 bar / 16 psi, check regularly.
- Brake inspection, front and back
- Rear axle and front axle



- Use lubricant on a regular basis or in case of squeaky sounds from bushings or other parts.
- Suggested spray lubricant: wd-40 (or similar) with smart straw
- Electric motor
- The 1500w 48V motor should run quietly and smoothly.
- Oil change according to schedule.
- Battery status and maintenance
- Lithium batteries are maintenance free, meaning they don't need to be filled with water. -if battery performance seems low, please contact ELLWEE dealer immediately -batteries need to be charged after every use.

10.2 ENGINE MAINTENANCE/OIL CHANGE

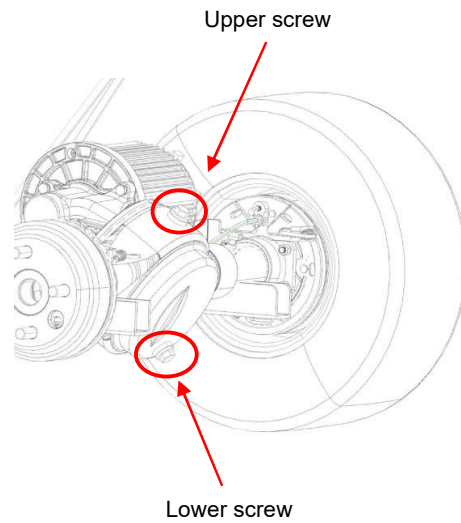
Routinely check the following:

- First oil change: change oil after one month (< 5000km/ <3000mi)
- Continuous oil changes: change oil every twelve month or (< 10000km / <6000mi)
- If you hear a mischievous sound from the engine stop driving immediately, check the oil, if low, fill it up after refill, do a test drive to see if sound has disappeared, if not, call a local ELLWEE service center. ELLWEE.com/support

How to change oil in engine?

The oil change should be done according to the following steps:

- a) Place a container that can hold the old oil below the lower screw.
- b) Remove the upper screw to get air into the system.
- c) Remove the lower screw underneath the engine to release the old oil.
- d) Wait until all oil is drained from the engine and into the container.
- e) When it is emptied, put the lower screw back in place.
- f) Add new oil, (750ml, GI-5 85w (or 80w)- 90 gear oil)
- g) Put the upper screw back in place.
- h) Tighten both screws.



10.3 PERIODIC MAINTENANCE SCHEDULE

The ELLWEE should be serviced according to the following intervals:

10.3.1. BI-MONTHLY SERVICE SCHEDULE

- Check front and rear brakes, oil level and function.
- Check tire pressure (1,1 bar / 16 psi recommended). Tightening the wheel nuts (70Nm)

10.3.2. ANNUAL SERVICE SCHEDULE

Annual service inspection is done only by authorized service agent. (www.ELLWEE.com)

- Overall vehicle status
- Oil level
- Engine
- Battery status
- Brake systems
- Bushings and joints.
- Chassis and wheel settings.
- wiring, control box and other electric components



Yearly inspection made by ELLWEE authorized personnel

10.4 TRANSPORTING THE VEHICLE

General advice on transporting the ELLWEE:

- Transporting the ELLWEE inside another vehicle or on a trailer is done at one's own risk.
- Seek appropriate advice on how to secure the vehicle properly.
- The manufacturer takes no responsibility for such transport in the event of an accident or other misfortune.
- The vehicle is not suitable for hauling behind another vehicle, the motor and/or other electric or mechanical parts may be damaged.
- When transporting the ELLWEE inside another vehicle or on a trailer, follow the precautions below:
 - ☐ During loading and unloading on a truck or a trailer, use a suitable ramp with sufficient strength and firmly fastened to the truck or trailer, never attempt to load using a pair of planks, loading the vehicle with the wrong kind of equipment may cause the vehicle to fall over and result in physical injury.

Activate the EPB
 - ☐ Lock the front wheel hand brake in braking position (brake handle on the right side)
 - ☐ Turn ignition off.

Turn the main switch off.
 - ☐ Place a strap thru the hole in the chassi, see picture below. Strap it to the floor on both sides.
 - ☐ Use wheel chocks to prevent the ELLWEE from moving during transport.





11. TROUBLESHOOTING

In case of malfunction, the customer may try troubleshooting by identifying the problem and then contacting an authorized ELLWEE service company, do not attempt to modify, repair or disassemble the ELLWEE by yourself. Partnumbers of a broken part can be found in Appendix A, exploded views. Problems related to the electric system or the performance of the ELLWEE are listed below:

- Difficulty driving or turning the vehicle may be caused by excessive dirt or grit being accumulated on the vehicle, the ELLWEE should be cleaned regularly.
- If the vehicle does not start or does not accelerate when pressing the accelerator handle, make sure that the main switch is set to "ON" and the ignition key is inserted and turned to "on" position and both brake handles have been activated simultaneously, if the vehicle still does not move, contact an authorized ELLWEE service company for advice.
- If the batteries display poor performance even after a normal charge, contact an authorized ELLWEE service company for advice.
- If the batteries overheat or malfunction in any other way, contact an authorized ELLWEE service company for advice.
- If the ELLWEE is heavily loaded and/or used for a long consecutive time and/or at high speeds, the electric engine and the batteries may be strained, park the ELLWEE and allow the electric system to cool down.
- If any part of ELLWEE breaks as a result of improper handling, an accident or other cause, contact an authorized ELLWEE service company to repair it, only use original spare parts.

11.1 TROUBLESHOOTING BATTERYCHARGER

- Download separate Charger Instruction Manual at www.ELLWEE.com

12. SERVICE BOOK/FLEET MANAGEMENT

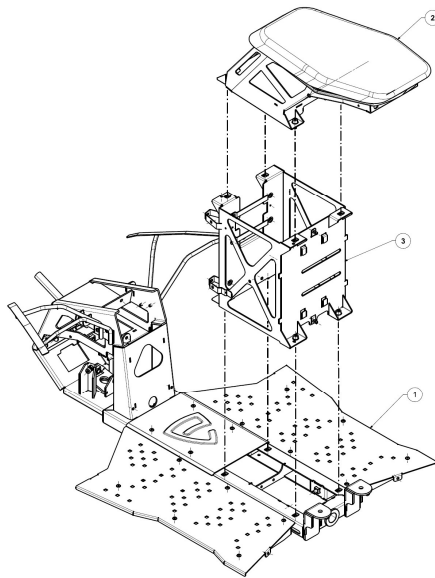
Download separate Service book on www.ELLWEE.com

Important: keep service and maintenance written down, it facilitates the yearly inspection as well as ongoing support. Use the serial number from the serial plate placed under the seat on the steel frame as reference.

APPENDIX A EXPLODED VIEWS

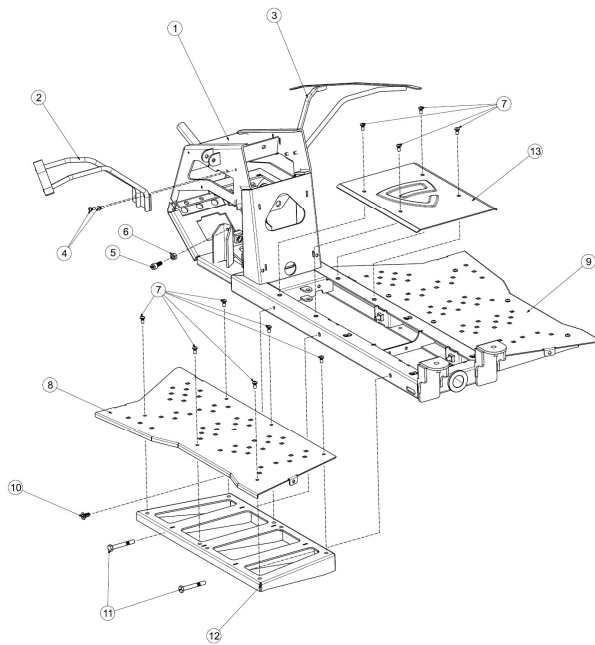
1BODY

1.1 BODY STRUCTURE ASM



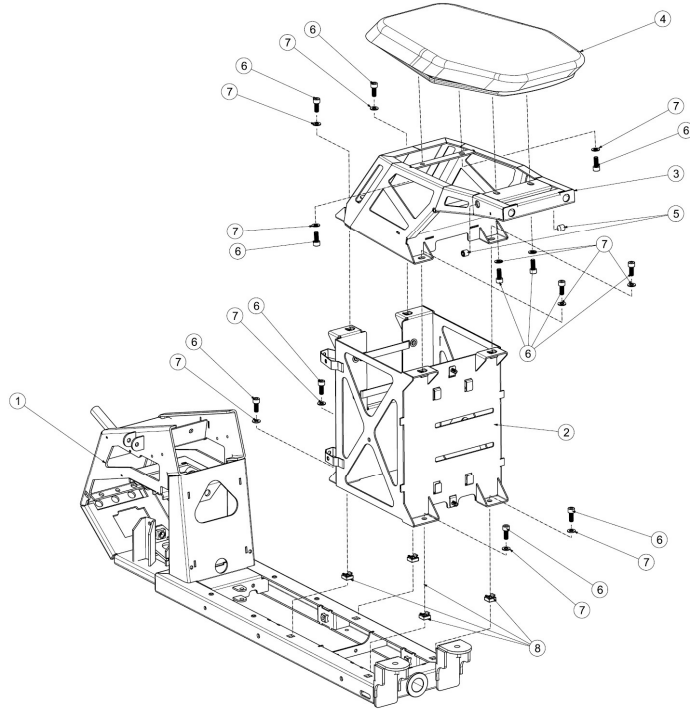
3	EW2027.001 SEAT BASE STRUCTURE ASM-EXPLODED VIEW	1
2	EW2026.001 SEAT STRUCTURE ASM-EXPLODED VIEW	1
1	EW2025.001 BODY STRUCTURE ASM-EXPLODED VIEW	1
PC NO	PART NAME	QTY

1.1.1 BODY STRUCTURE ASM LOWER (EASY), EW2025



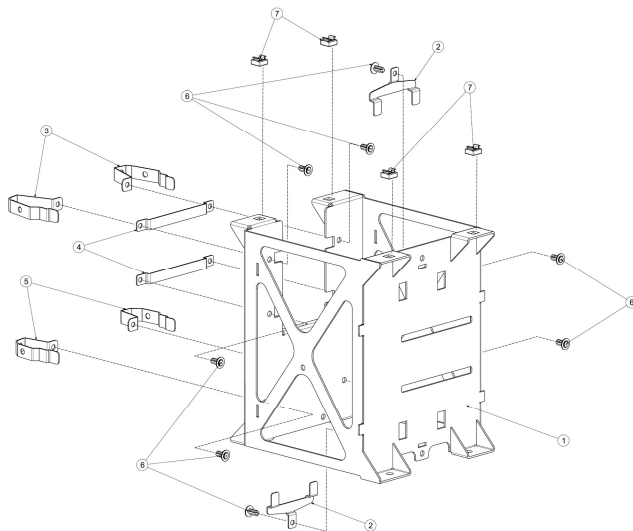
POS.	PART NO.	PART NAME	COMMENT
1.	EW1289	FRAME	
2.	EW1487	REINFORCEMENT WING FRONT ASM LH	
3.	EW1492	REINFORCEMENT WING FRONT ASM RH	
4.	EW9103	K&S M6X12 10.9	4.7Nm
5.	EW9112	MCSS M8X20 8.8	STEERING ADJUST.
6.	EW9209	NUT M8	STEERING ADJUST.
7.	EW9144	MRT M6X16 A4	9Nm
8.	EW1327	SIDE STEP TOP PLATE LH	
9.	EW1328	SIDE STEP TOP PLATE RH	
10.	EW9416	PLASTIC CLIP DIA 7	
11.	EW9146	M6S M8X60 10.9	22Nm
12.	EW1285	SIDE STEP BOTTOM ASM LH & RH	
13.	EW1846	COVER PLATE MIDDLE	

1.1.2 SEAT STRUCTURE ASM (EASY), EW2026



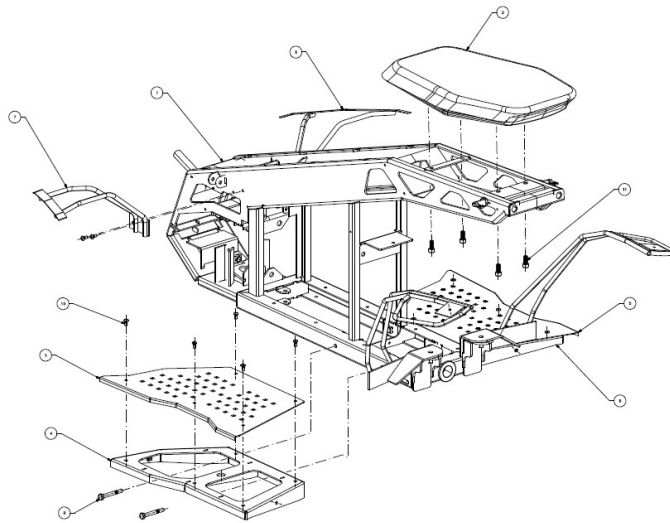
POS.	PART NO.	PART NAME	COMMENT
1.	EW1289	FRAME	
2.	EW1822	SEAT BASE ASM	
3.	EW1325	SEAT STRUCTURE ASM	
4.	EW1310	SADDLE	
5.	EW9139	HEXAGON SOCKET SCREW M12X1.5	TBD Nm
6.	EW9112	MC6S M8X20 8.8	TBD Nm
7.	EW9308	RB M8 HV200	
8.	EW9216	CAGE NUT M8	

1.1.2.1 Seat base structure asm (Easy), EW2027



POS.	PART NO.	PART NAME	COMMENT
1.	EW1254	SEAT BASE STRUCTURE ASM	
2.	EW1821	BRACKET ECU1	
3.	EW1844	BRACKET PLASTIC FIXATION S B UPPER	
4.	EW1351	BRACKET ECU2	
5.	EW1845	BRACKET PLASTIC FIXATION S B LOW.	
6.	EW9416	PLASTIC CLIP DIA 7	
7.	EW9216	CAGE NUT M8	

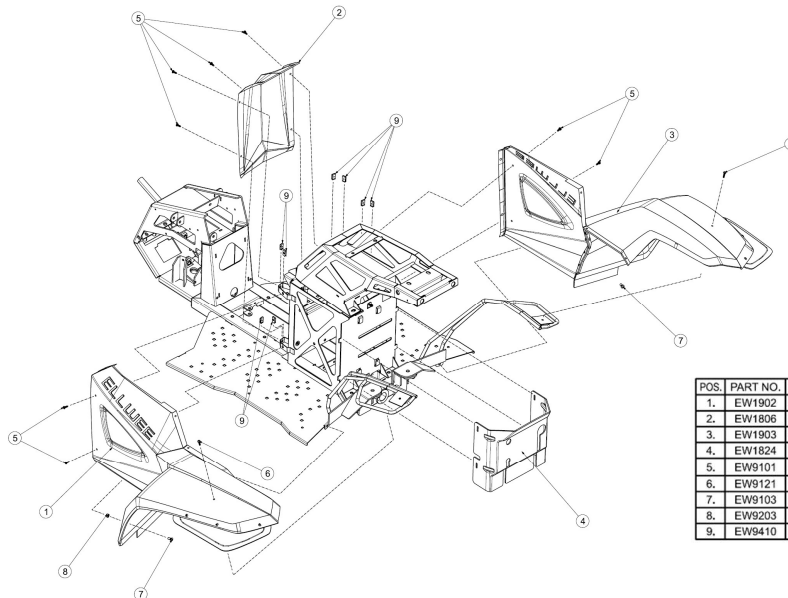
1.1.3 BODY STRUCTURE ASM (X), EW2287



11		MCBS M8X20 8,8	TBD Nm
10		MRT M6X16 A4	9Nm
9		MRS M8X60 10,9	22Nm
8		FRONT WING SUPPORT RH	
7		FRONT WING SUPPORT LH	
6		FOOTPLATE FRAME RH	
5		FOOTPLATE FRAME RH	
4		FOOTPLATE FRAME LH	
3		FOOTPLATE LH	
2		SADDLE	
1		FRAME ASM	
POS.	PART NO.	PART NAME	COMMENT

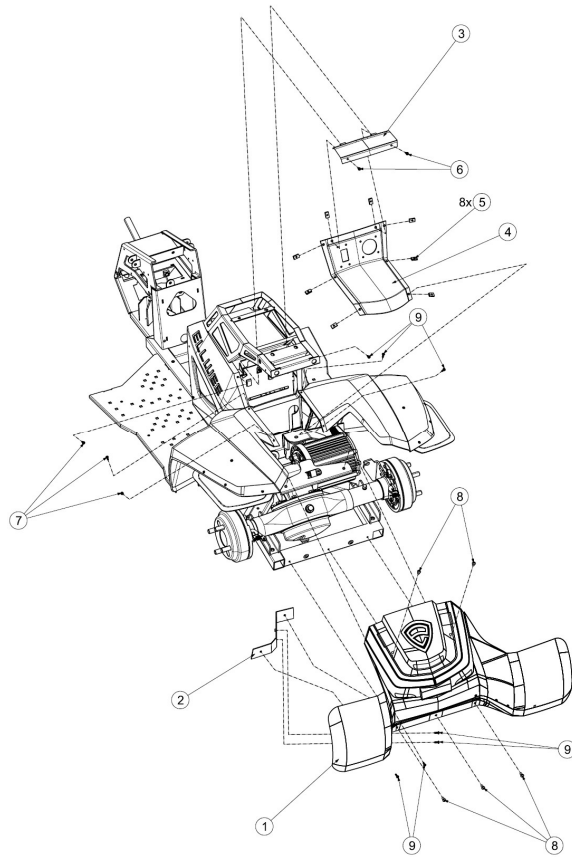
1.2 BODY PANEL ASM

1.2.1 BODY PANEL ASM SIDE & SEAT STRUCTURE (EASY), EW2034



POS.	PART NO.	PART NAME	COMMENT
1.	EW1902	PLASTIC SIDE ASM LH EASY	
2.	EW1806	CENTRE MIDDLE COVER	
3.	EW1903	PLASTIC SIDE ASM RH EASY	
4.	EW1824	SPLASH BOARD REAR	
5.	EW9101	BÅTSKRUV 4,2x16 A4	
6.	EW9121	MRT M4x16 A4 STAR	
7.	EW9103	K6S M6x12 10,9	
8.	EW9203	MLM6M M6 8	
9.	EW9410	EDGE METAL CLIPS	

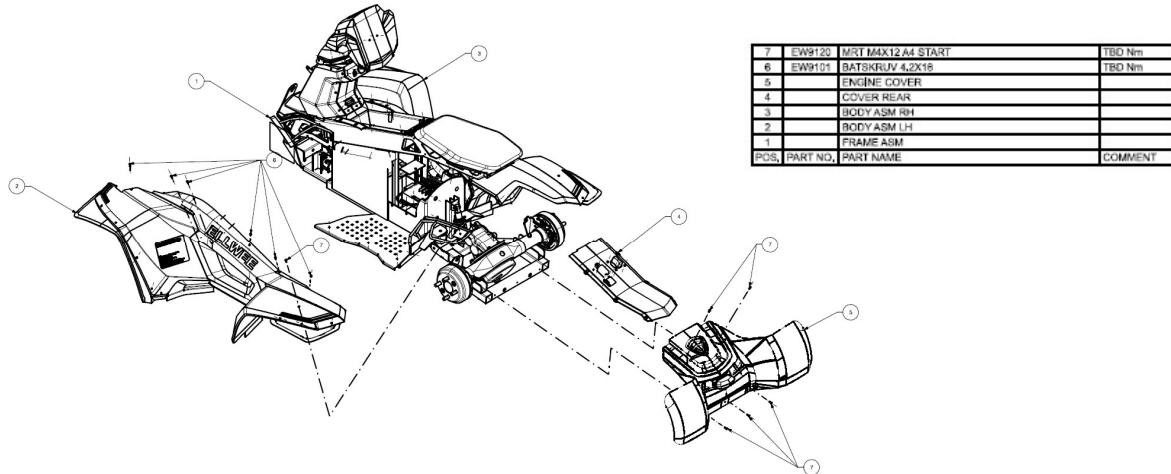
1.2.2 BODY PANEL ASM REAR (EASY), EW2035



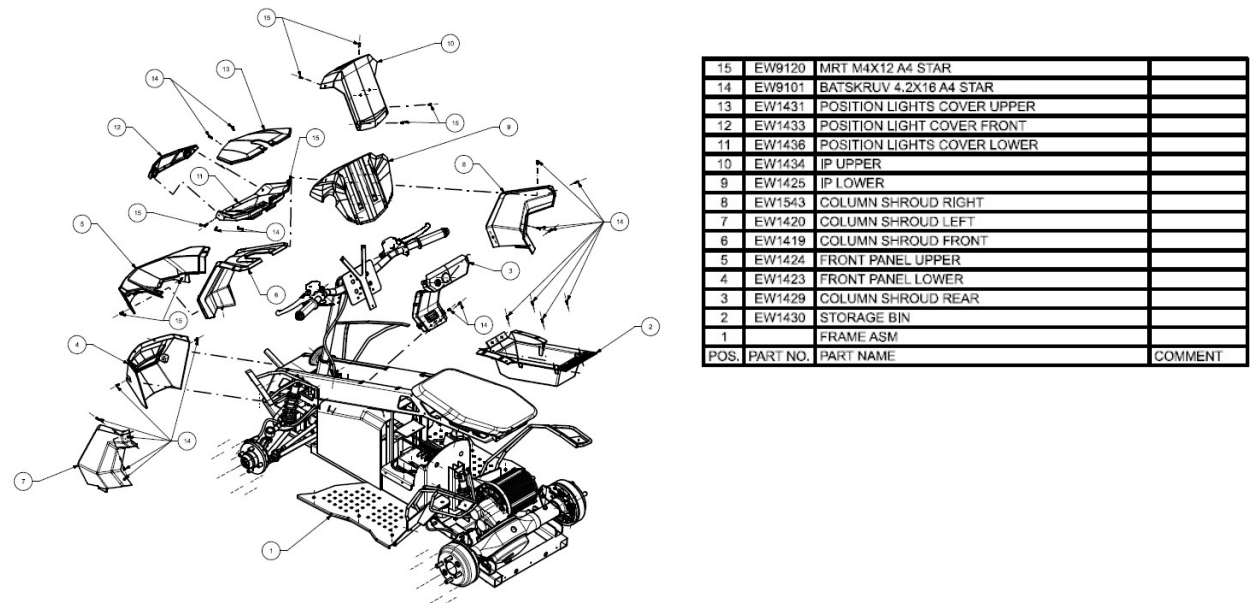
POS.	PART NO.	PART NAME	COMMENT
1.	EW1739	ENGINE COVER	
2.	EW1688	ENGINE COVER REINFORCEMENT LH	
2.	EW1689	ENGINE COVER REINFORCEMENT RH	
3.	EW1808	TOP MIDDLE COVER	
4.	EW1807	REAR MIDDLE COVER	
5.	EW9410	EDGE METAL CLIPS	
6.	EW9101	BÅTSKRUV 4,2x16 A4 STAR	TBD Nm
7.	EW9103	K6S M6x12 10.9	TBD Nm
8.	EW9120	MRT M4x12 A4 STAR	TBD Nm

1.2.3 BODY PANEL ASM FRONT (EASY), EW2033

1.2.4 BODY PANEL ASM SIDE AND REAR (X), EW2286

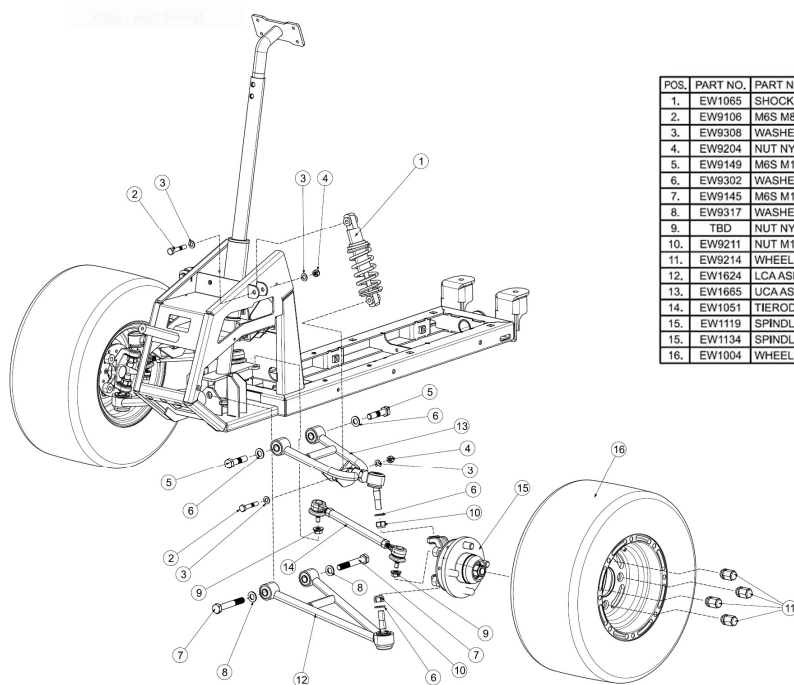


1.2.5 BODY PANEL ASM FRONT (X), EW2288



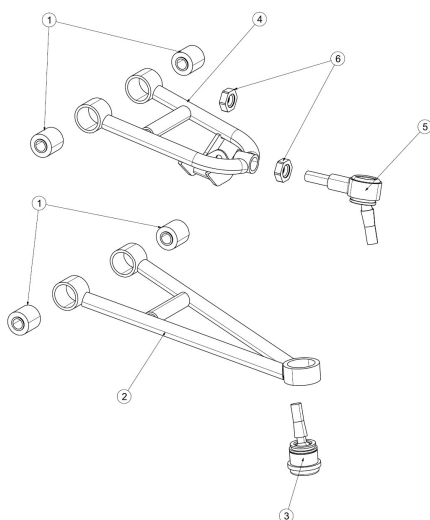
2 SUSPENSION

2.1 FRONT SUSPENSION ASM (EASY AND X), EW2020



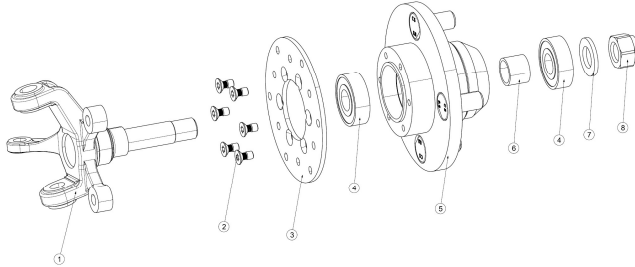
POS.	PART NO.	PART NAME	COMMENT
1.	EW1065	SHOCK ABSORBER	
2.	EW9106	M6S M8x45 8.8	
3.	EW9308	WASHER M8	
4.	EW9204	NUT NYLOCK M8	22 Nm
5.	EW9149	M6S M12x50 10.9	50 Nm
6.	EW9302	WASHER M12	
7.	EW9145	M6S M12x75 10.9	50 Nm
8.	EW9317	WASHER M12	
9.	TBD	NUT NYLOCK M10	50 Nm
10.	EW9211	NUT M12x1.25	50 Nm
11.	EW9214	WHEEL NUT M14	Nm
12.	EW1624	LCA ASM	
13.	EW1665	UCA ASM	
14.	EW1051	TIEROD ASM	
15.	EW1119	SPINDLE AND HUB ASM-LH	
15.	EW1134	SPINDLE AND HUB ASM-RH	
16.	EW1004	WHEEL ASM	

2.1.1 CONTROL ARM ASM (EASY AND X), EW2021



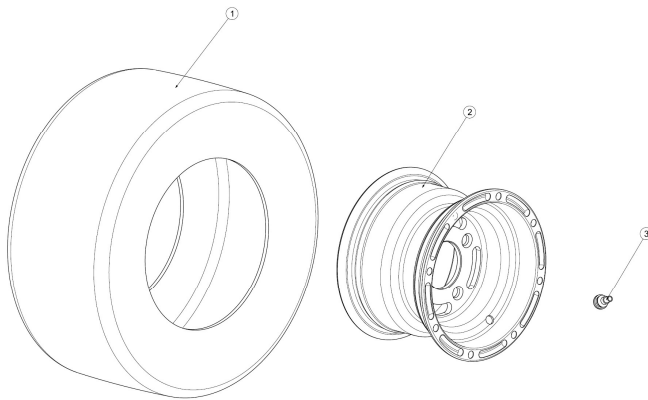
POS.	PART NO.	PART NAME	COMMENT
1.	EW1174	BUSHING	
2.	EW1176	LCA	
3.	EW1499	LOWER BALL JOINT	
4.	EW1175	UCA	
5.	EW1498	UPPER BALL JOINT	
6.	EW9213	NUT M16X1.5	TBD Nm

2.1.2 WHEEL HUB ASM (EASY AND X), EW2022



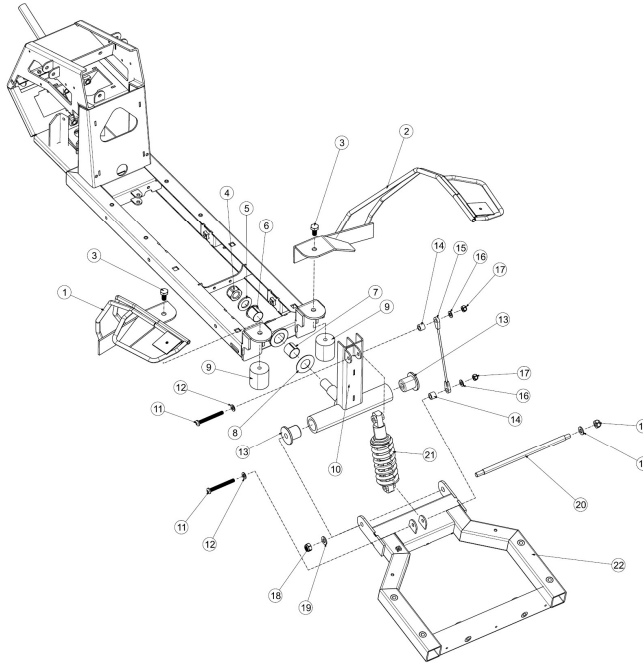
POS.	PART NO.	PART NAME	COMMENT
1.	EW1387	SPINDEL-LH	
1.	EW1386	SPINDEL-RH	
2.	EW9119	MFT M6X12	9Nm, LOCTITE
3.	EW1183	BRAKE DISC	
4.	EW1186	BEARING	
5.	EW1062	HUB ASM	
6.	EW1185	DISTANCE RING	
7.	EW9304	WASHER M16	
8.	EW9212	NUT M16X1.25	50Nm, LOCTITE

2.1.3 WHEEL ASM (EASY AND X), EW2023



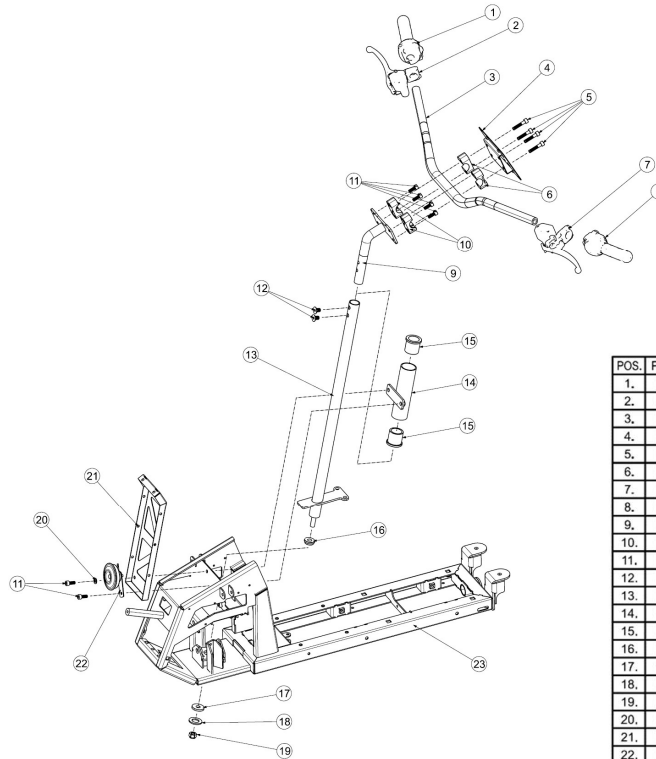
POS.	PART NO.	PART NAME	COMMENT
1.	EW1100	TURF TIRE	16X7.5-8
1.	EW1442	CART TIRE	165/65-8
2.	EW1101	RIM	
3.	EW1568	WHEEL VALVE	

2.2 REAR SUSPENSION ASM (EASY AND X), EW2024



POS.	PART NO.	PART NAME	COMMENT
1.	EW1480	REINFORCEMENT WING REAR ASM-LH	
2.	EW1486	REINFORCEMENT WING REAR ASM-RH	
3.	EW9128	M6S M10X20 8.8	TBD Nm
4.	EW9208	NUT M20	110Nm, LOCTITE
5.	EW9305	WASHER M20 HV200	
6.	EW1283	FRICTION CYLINDER SHAPED SLOTTED	
7.	EW1282	FRICTION CYLINDER SLOTTED	
8.	EW1281	FRICTION WASHER	
9.	EW1239	BUSHING	
10.	EW1036	PIVOT	
11.	EW9141	M6S M8X60 10.9	TBD Nm
12.	EW9308	WASHER M8 HV200	
13.	EW1279	BUSHING-PIVOT AXEL	
14.	EW1579	SPACER REAR SWING JOUNCE STOP	
15.	EW1736	JOUNCE STOP WIRE	
16.	EW9204	NUT NYLOCK M8	22Nm
17.	EW9205	NUT NYLOCK M10	42Nm
18.	EW9303	WASHER M10 HV200	
19.	EW1280	AXEL	
20.	EW1485	SHOCK ABSORBER	
21.	EW1069	SWING	

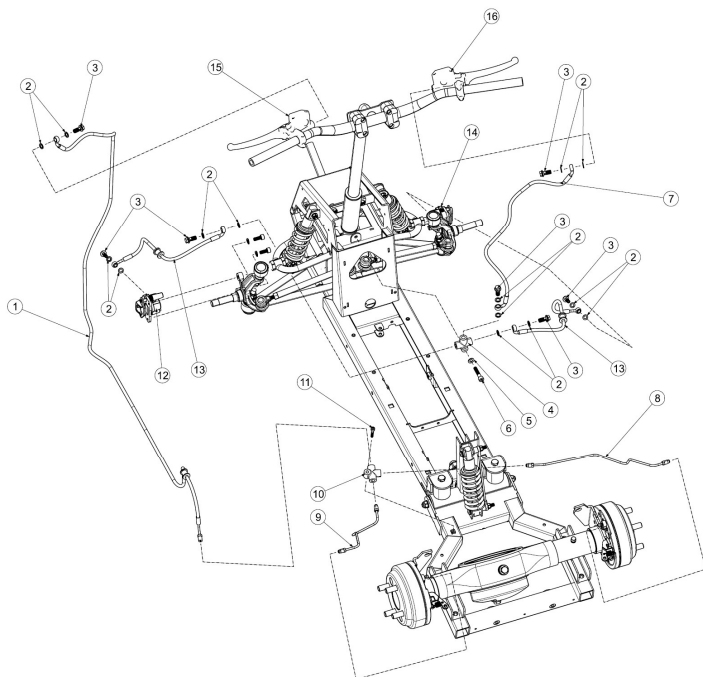
3. STEERING ASM (EASY AND X), EW2028



POS.	PART NO.	PART NAME	COMMENT
1.	EW1749	THROTTLE HANDLE WITH BUTTONS RH	
2.	EW1337	BRAKE HANDLE R	
3.	EW1321	HANDLEBAR	
4.	EW1475	BRACKET FIXATION HANDLE BAR ASM	
5.	EW9113	MC6S M8x40 8.8	TBD Nm
6.	EW1322	HANDLEBAR MOUNT TOP	
7.	EW1334	BRAKE HANDLE L	
8.	EW1748	HANDLE WITH BUTTONS LH	
9.	EW1068	STEERING SHAFT UPPER	
10.	EW1323	HANDLEBAR MOUNT LOWER	
11.	EW9112	MC6S M8x20 8.8	TBD Nm
12.	EW9114	MF6S M10x16 A4	TBD Nm
13.	EW1067	STEERING SHAFT INNER ASM	
14.	EW1066	STEERING SHAFT OUTER ASM	
15.	EW1243	BUSHING STEERING SHAFT	
16.	EW1247	BUSHING STEERING END	
17.	EW1248	SPACER STEERING END	
18.	EW9316	SRKB 12.5x35x2	
19.	EW9206	LM6M M12 8	TBD Nm
20.	EW9308	RB M8 HV200	
21.	EW1926	BRACKET FRONT PLASTIC FIXATION	
22.	EW2048	SIGNAL HORN	
23.	EW1289	FRAME ASM	

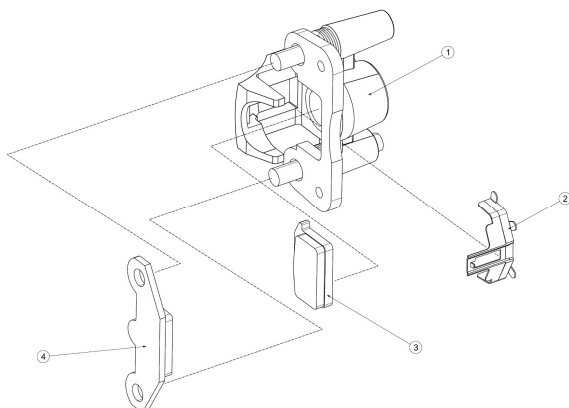
4. BRAKES

4.1 FRONT AND REAR BRAKE ASM (EASY AND X), EW2029



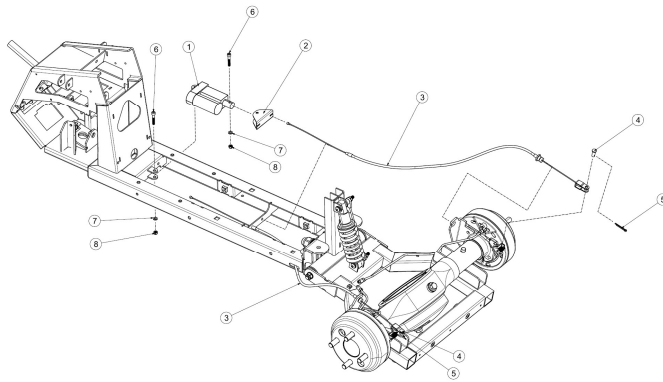
POS.	PART NO.	PART NAME	COMMENT
1.	EW1348	BRAKE HOSE REAR	
2.	EW9314	COPPER WASHER M10	
3.	EW9142	BANJO M10x22	TBD Nm
4.	EW1340	T-CONNECTION	
5.	EW9308	RB M8 HV200	
6.	EW9113	MC6S M8x40 8,8	TBD Nm
7.	EW1338	BRAKE HOSE MAIN	
8.	EW1651	REAR BRAKE PIPE ASM RH	
9.	EW1650	REAR BRAKE PIPE ASM LH	
10.	EW1649	T-CONNECTION BRAKE PIPE	
11.	EW9109	MC6S M6x35 8,8	TBD Nm
12.	EW1341	CALIPER LHS	
13.	EW1339	BRAKE HOSE CALIPER	
14.	EW1342	CALIPER RHS	
15.	EW1334	BRAKE HANDLE LHS	
16.	EW1337	BRAKE HANDLE RHS	

4.1.1 BRAKE CALIPER FRONT BRAKES (EASY AND X), EW2031



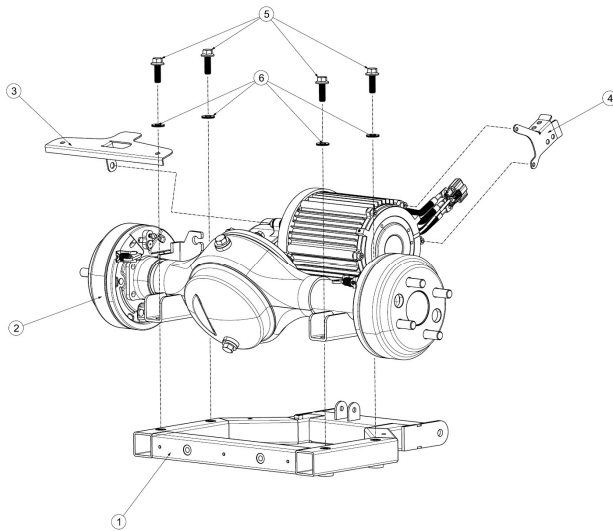
POS.	PART NO.	PART NAME	COMMENT
1.	EW1200	CALIPER HOUSE LHS/RHS	
2.	EW1207	METAL SOUND ISOLATOR	
3.	EW1204	BRAKE PAD INNER	
4.	EW1201	BRAKE PAD OUTER	

4.2 PARK BRAKE ASM (EASY AND X), EW2030



POS.	PART NO.	PART NAME	COMMENT
1.	EW2005	ACTUATOR	
2.	EW1476	BRACKET ACTUATOR TO WIRE REAR	
3.	EW2051	BRAKE WIRE EPB	
4.	EW2052	CLEVIS PIN	
5.	EW9411	COTTER PIN	
6.	EW9109	MC6S M6x35 8.8	TBD Nm
7.	EW9307	RB M6 HV200	
8.	EW9203	LM6M M6 8	TBD Nm

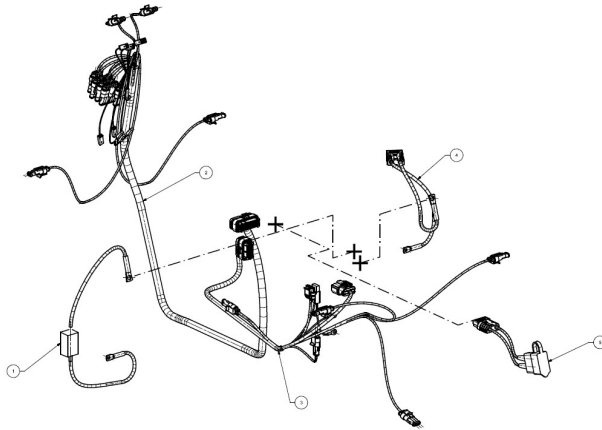
5. MOTOR ASM (EASY AND X), EW2032



POS.	PART NO.	PART NAME	COMMENT
1.	EW1069	SWING	
2.	EW1962	REAR AXLE ASM	
3.	EW1478	BRACKET ENGINE COVER ASM	
4.	EW1965	BRACKET ENGINE CABLES	
5.	EW9134	M6SF M10x30 8.8	56Nm
6.	EW9310	RB M10 NL STOR	



6. ELECTRICAL HARNESS, EW2284

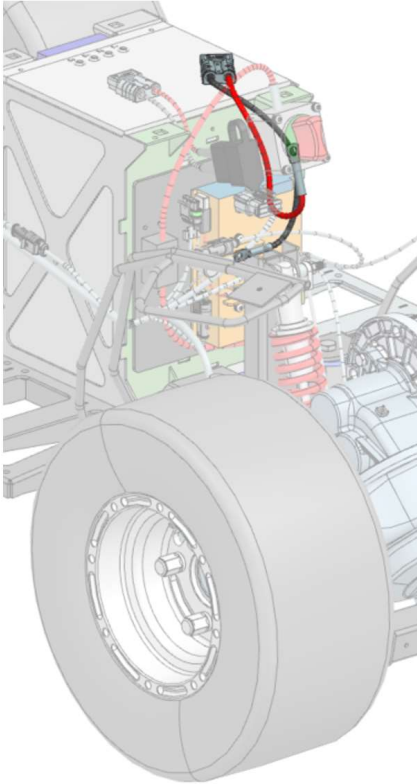


5	EW1813.001 CHARGE HARNESS W RUBBER GROMMET	1
4	EW1775.001 BATTERY HARNESS ASM	1
3	EW1852.001 REAR HARNESS ASM EXT	1
2	EW1851.001 FRONT HARNESS ASM EXT	1
1	EW1776.001 FUSE HARNESS ASM	1
PC NO	PART NAME	QTY

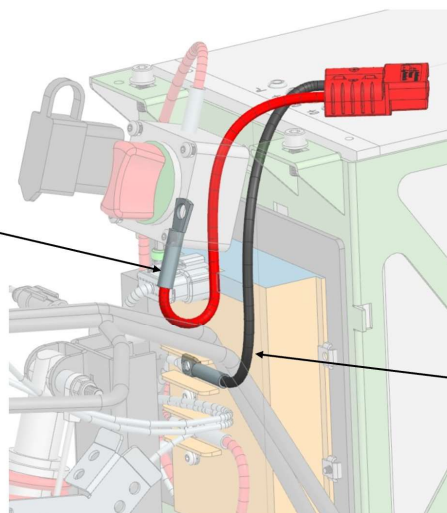


APPENDIX B CABLE ROUTING

EW1775 BATTERY HARNESS ASM

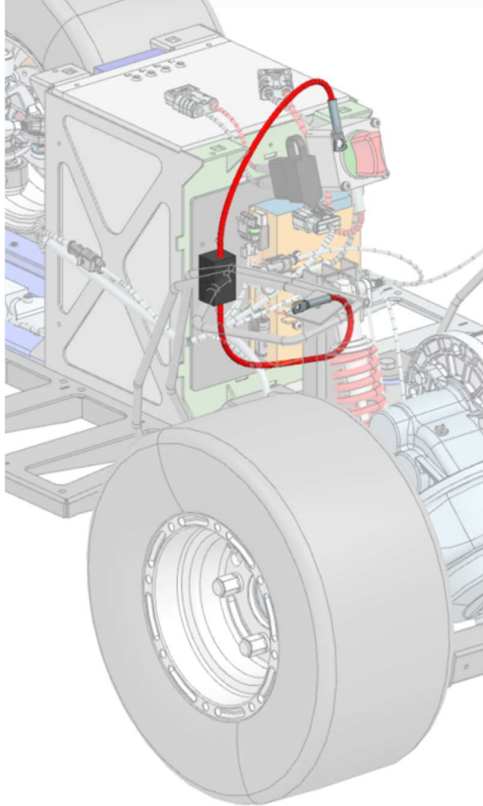


Connect to Main Switch
using supplied screw

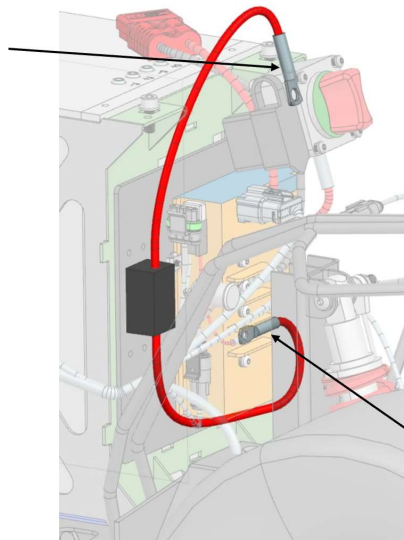


Connect to MCU-
using supplied screw

EW1776 FUSE HARNESS ASM

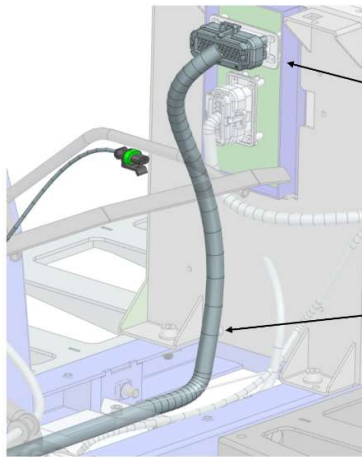
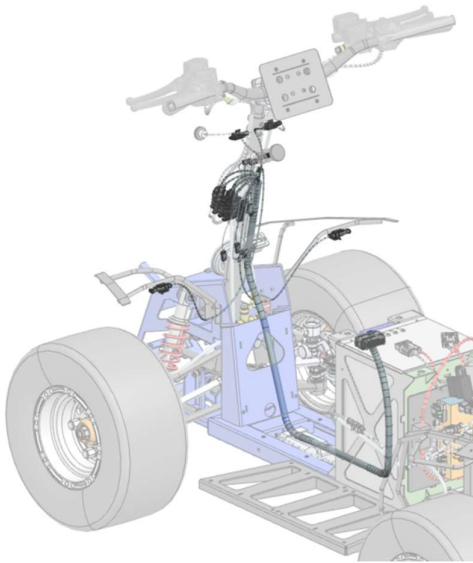


Connect to Main Switch
using supplied screw



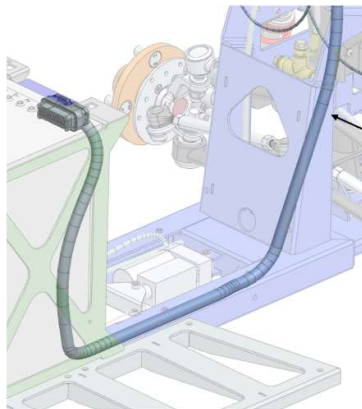
Connect to MCU+
using supplied screw

EW1851 FRONT HARNESS ASM

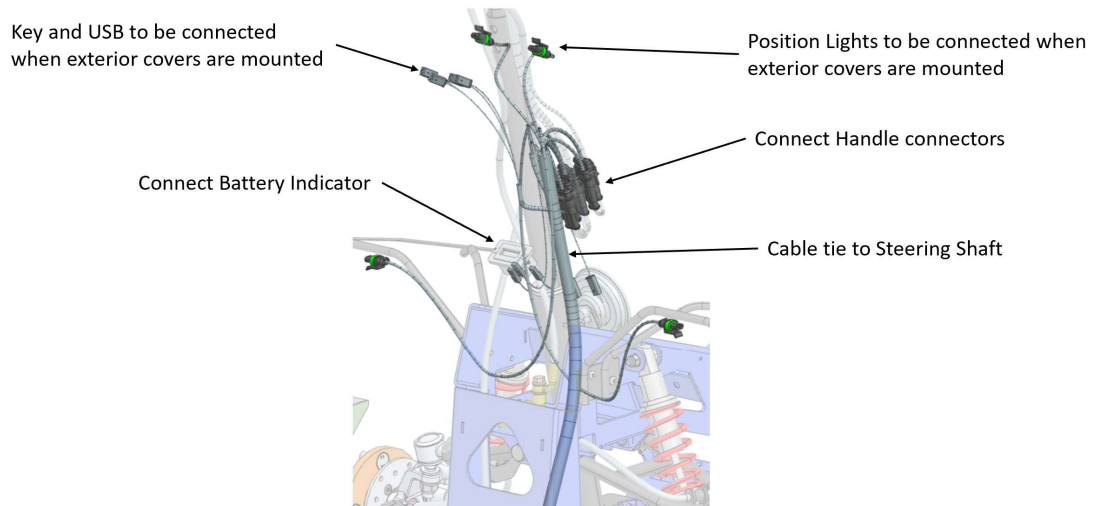
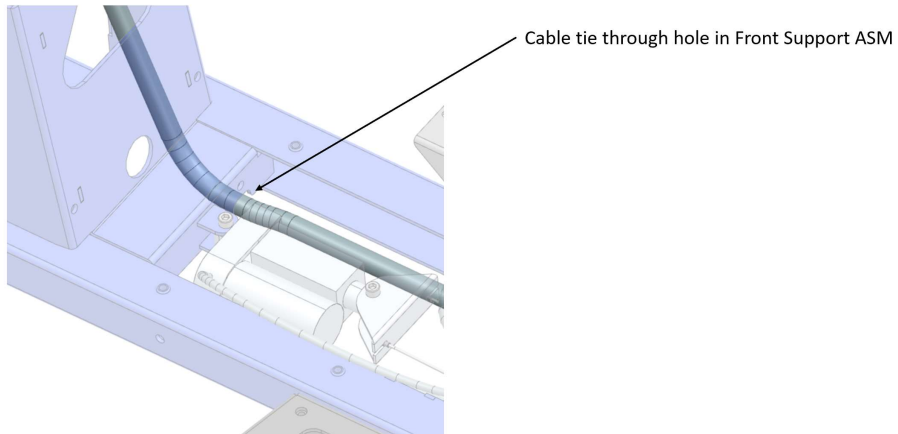


Connect to ECU

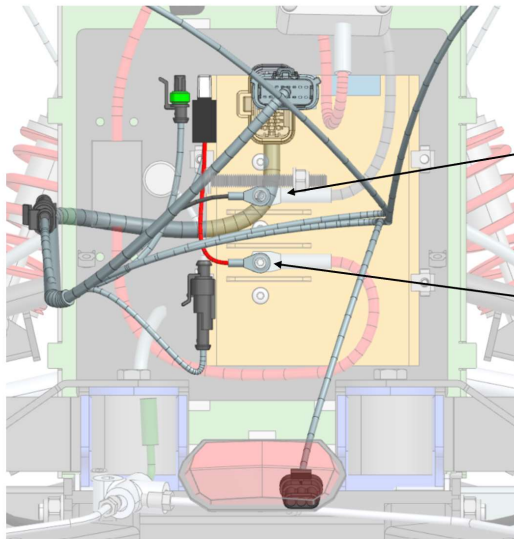
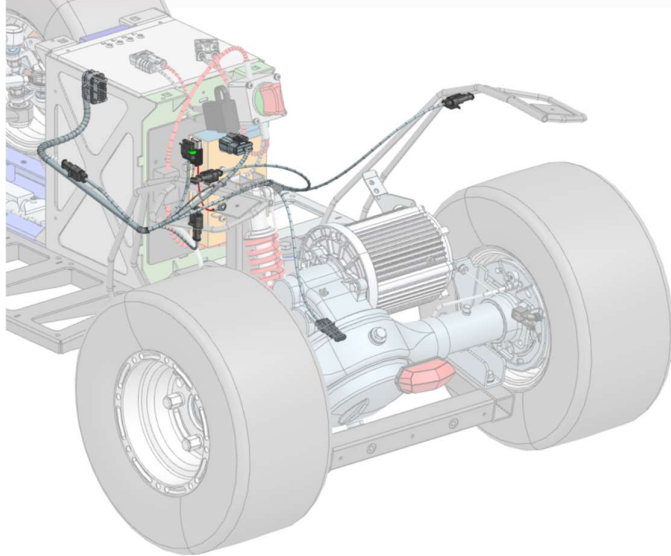
Cable tie through hole in Seat Base Structure



Feed harness behind Front Support ASM
then back to ECU.



EW1852 REAR HARNESS ASM



Connect to MCU-
using supplied screw

Connect to MCU+
using supplied screw

