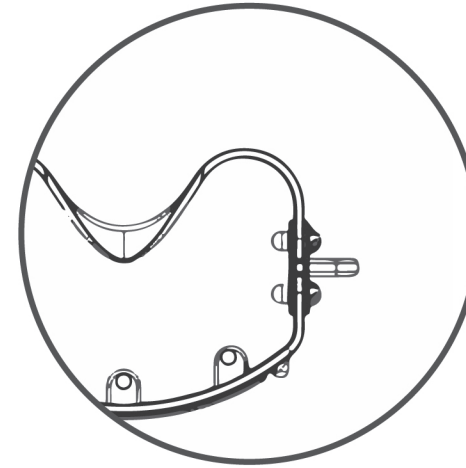


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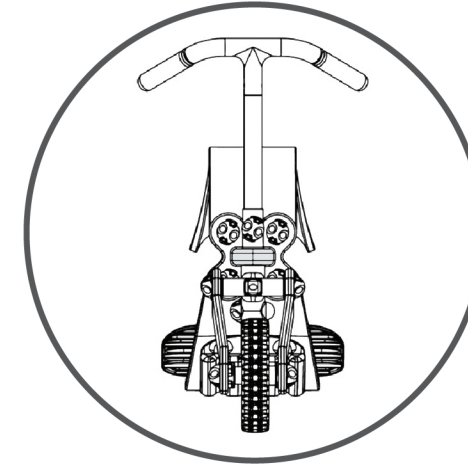
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

FINAL USER GUIDE  
APRIL 29TH, 2020

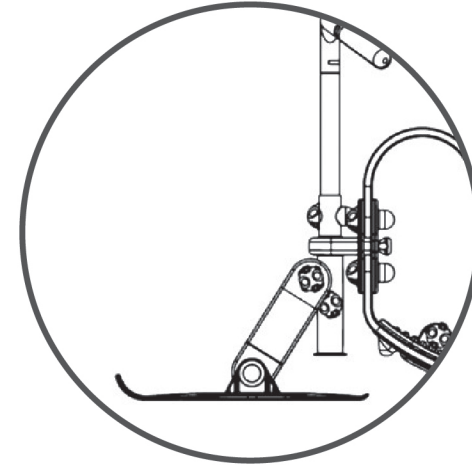
**DAWSON**  
COLLEGE



ROCKING CHAIR



BICYCLE



SLED

***USER MANUAL***

DESIGN STUDIO VI

STUDENT: ALEJANDRINA HERNANDEZ ZAVARCE  
TEACHERS: MICHAEL SANTELLA, CARLOS CARPINTERO AND STEFANO DILLOLO.



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## IMPORTANT SYMBOLS



IT CAN BE USED THROUGH WINTER SEASON



NO TOOLS REQUIRED



PARENT MUST BE AWARE OF THE CHILD



IMPORTANT CAUTION INFORMATION



IT CAN BE USED OUTDOORS



IT IS A WATERPROOF PRODUCT



IT CAN BE USED INSIDE



NOT DESIGNED FOR UNDER ONE YEAR OLD



IT CAN BE RECYCLED



IT MUST NOT DISCARD TO ANY TRASH



IT IS DESIGNED BETWEEN ONE TO THREE YEARS OLD



IT IS DESIGNED BETWEEN THREE TO FIVE YEARS OLD



# ORUGA

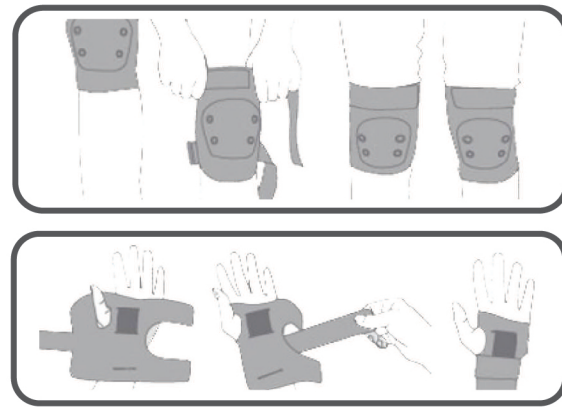
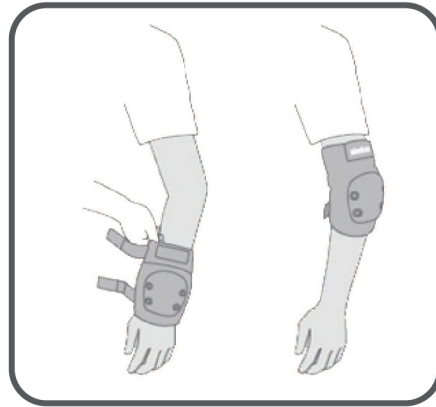
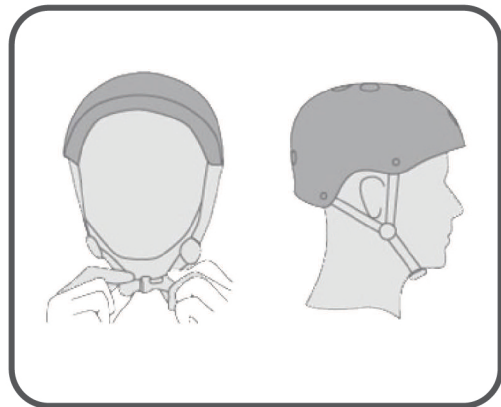
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## SAFETY WARNINGS

READ AND UNDERSTAND THIS ENTIRE MANUAL BEFORE ALLOWING CHILD TO USE THIS PRODUCT!



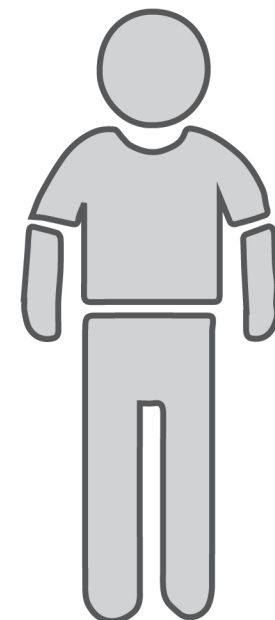
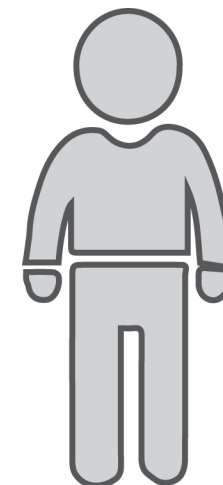
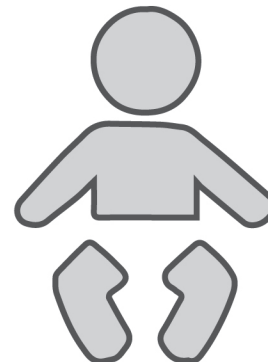
- KEEP AN EYE AT THE CHILD UNTIL THEY SEEM ABLE TO RIDE-ON THEIR OWN.
- USE APPROPRIATE SAFETY EQUIPMENT FOR DIFFERENT ACTIVITIES EXCEPT ROCKING CHAIR.



3

## NOTES:

THIS PRODUCT IS DESIGNED FOR TODDLERS BETWEEN 1 TO 3 AND PRESCHOOLERS BETWEEN 3 TO 5.



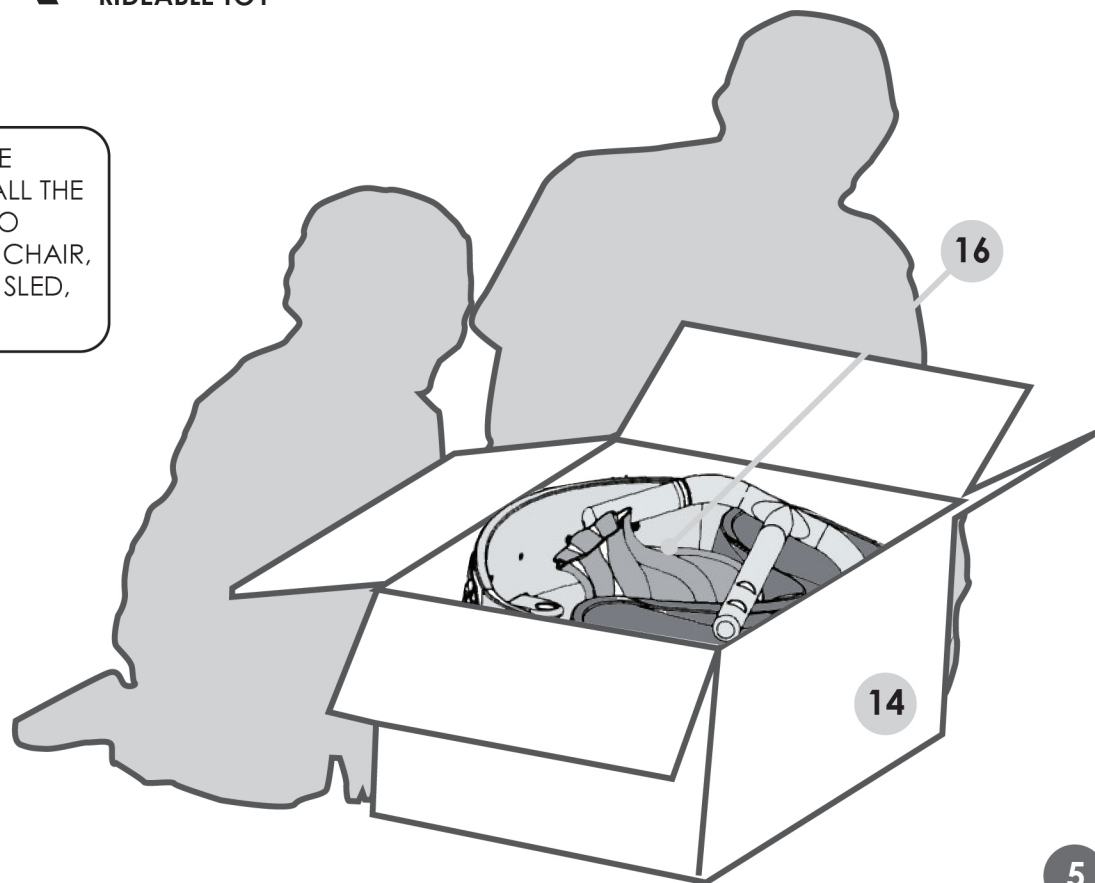
4

# ORUGA

MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## PACKAGE

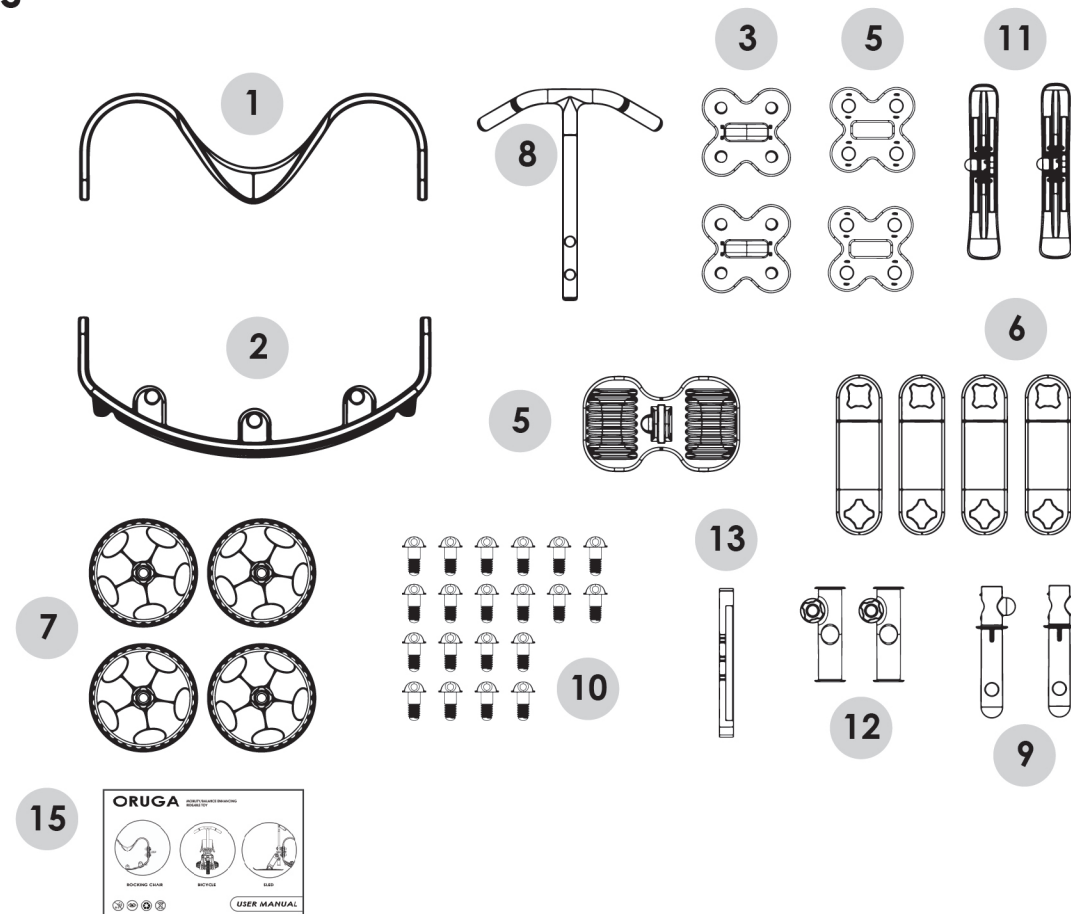
**BOX CONTENTS:** TWO BASES, ONE HANDLE, ONE BAG INCLUDING ALL THE COMPONENT PARTS REQUIRED TO TRANSFORM IT INTO A ROCKING CHAIR, RIDE-ON, TRICYCLE, BICYCLE OR SLED, AND AN OWNER'S MANUAL.



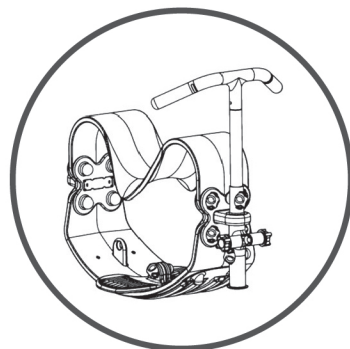
## COMPONENT PARTS

### ITEM INCLUDED:

- 1- 1X UPPER BASE
- 2- 1X LOWER BASE
- 3- 2X MALE JOIN PARTS
- 4- 2X FEMALE JOIN PARTS
- 5- 1X FOOTREST
- 6- 4X LEGS
- 7- 4X WHEELS
- 8- 1X HANDLE
- 9- 2X HANDLE BARS
- 10- 20X SCREWS
- 11- 2X SLEDS
- 12- 2X STRUCTURE SUPPORTS
- 13- 1X SHOULDER STRAP
- 14- 1X PACKAGE
- 15- 1X MANUAL



## CONFIGURATIONS:



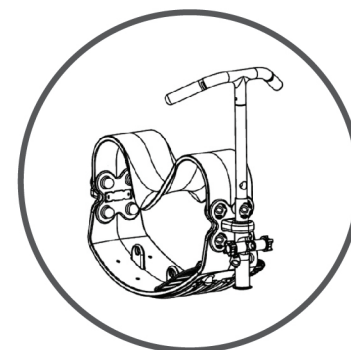
**ROCKING CHAIR**  
TODDLER (PAG. 9-10)



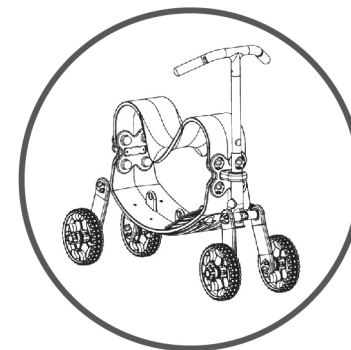
**RIDE-ON**  
TODDLER (PAG. 11-12)



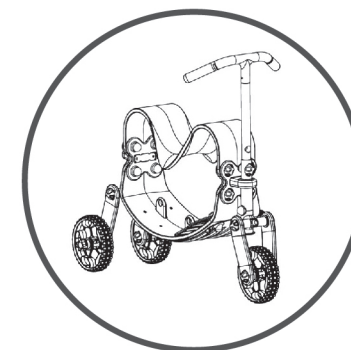
**TRICYLCE**  
TODDLER (PAG. 13-14)



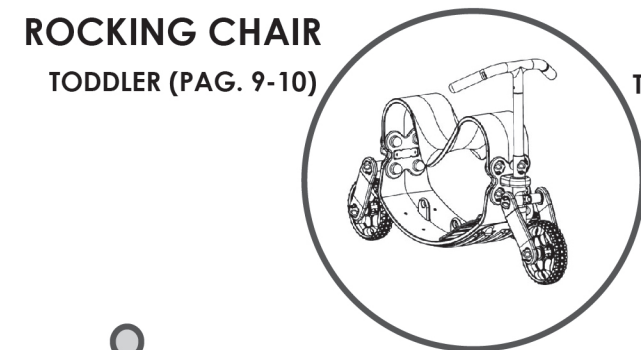
**ROCKING CHAIR**  
PRESCHOOLER (PAG.19-20)



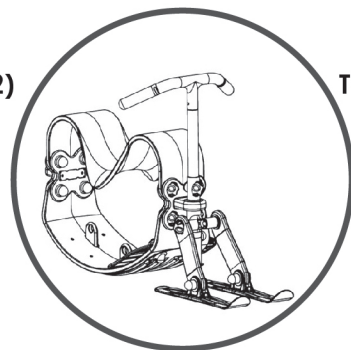
**RIDE-ON**  
PRESCHOOLER (PAG.21-22)



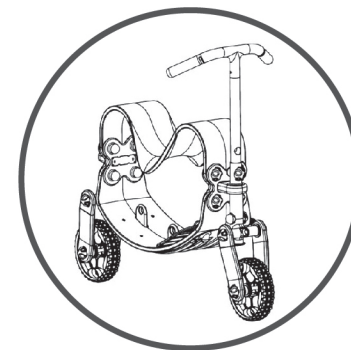
**TRICYLCE**  
PRESCHOOLER (PAG.23-24)



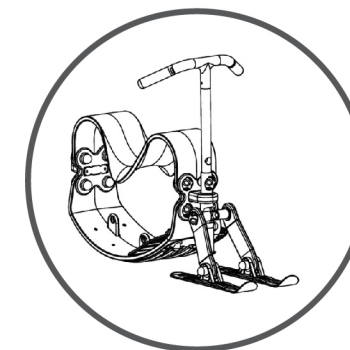
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TODDLER (PAG. 15-16)



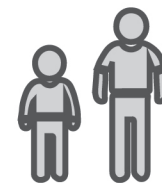
**SLED**  
TODDLER (PAG. 17-18)



**BICYCLE**  
PRESCHOOLER (PAG. 25-26)



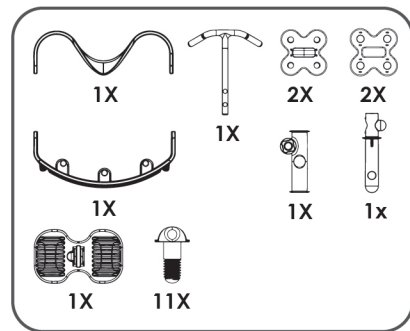
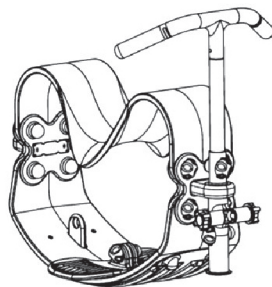
**SLED**  
PRESCHOOLER (PAG.27-28)



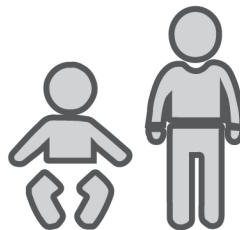
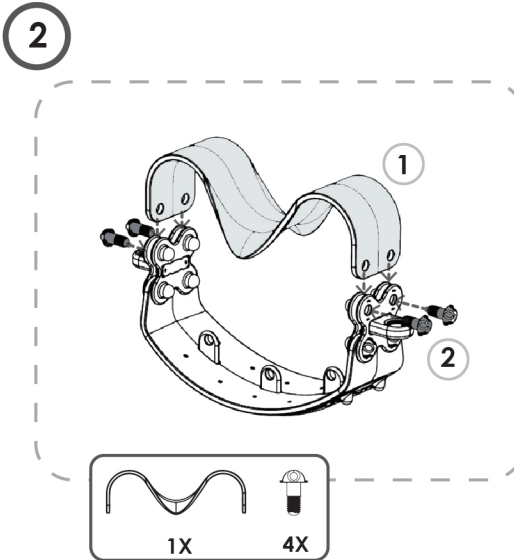
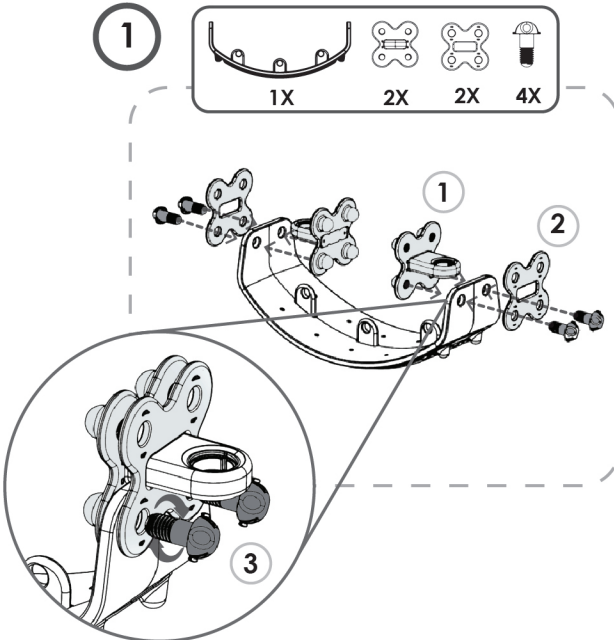
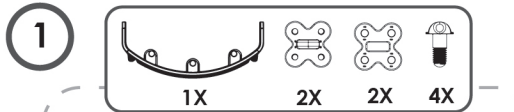
# ORUGA

MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

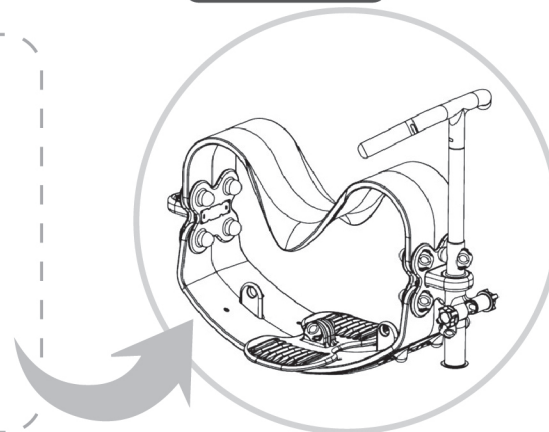
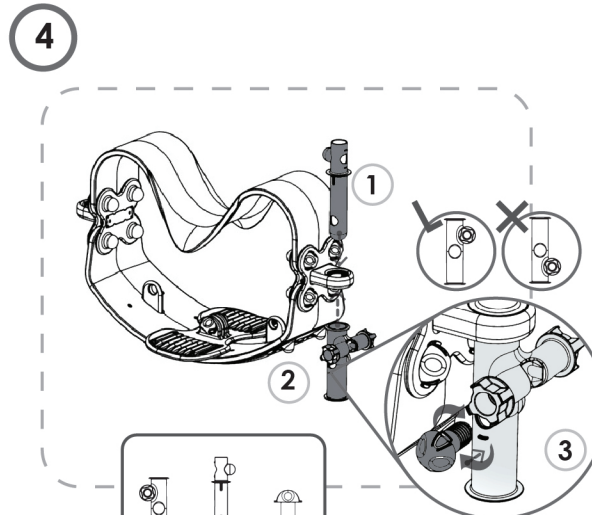
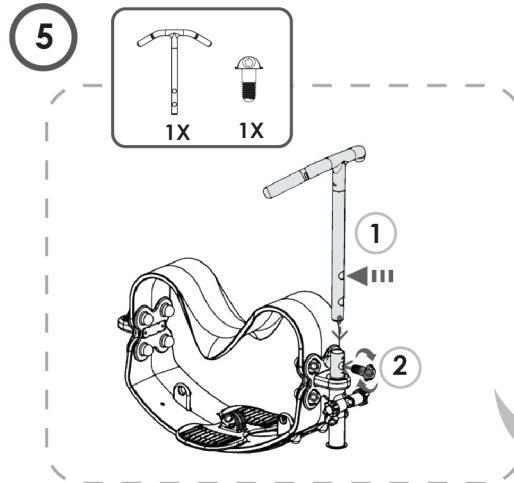
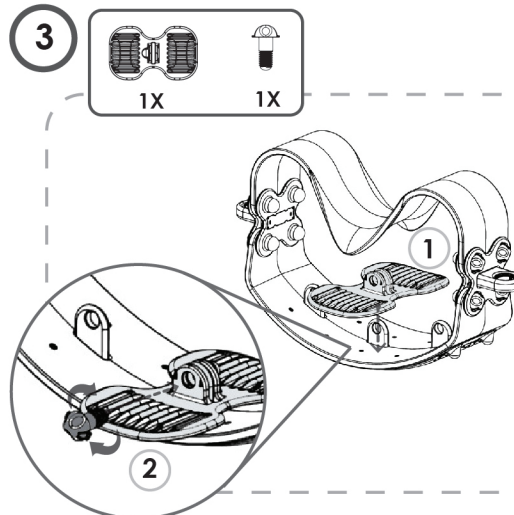
## ROCKING CHAIR MANUAL



1-3



9



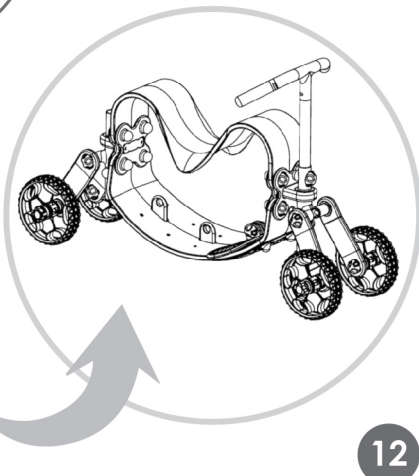
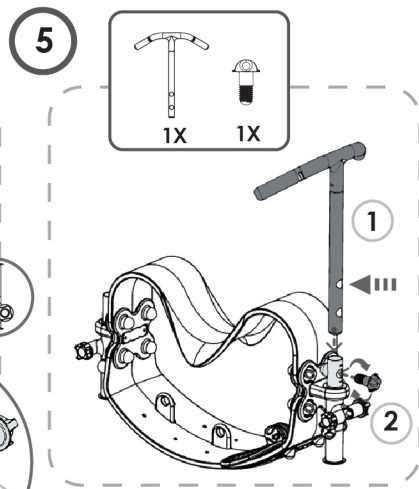
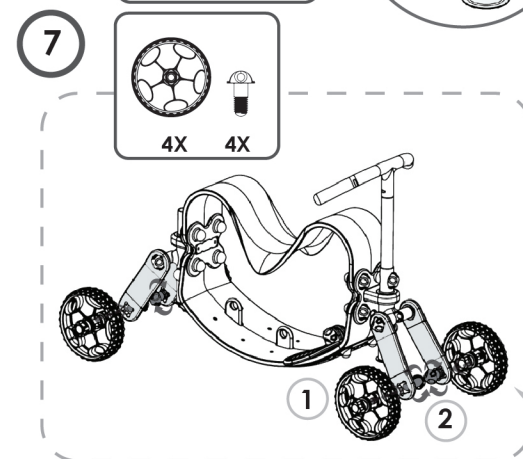
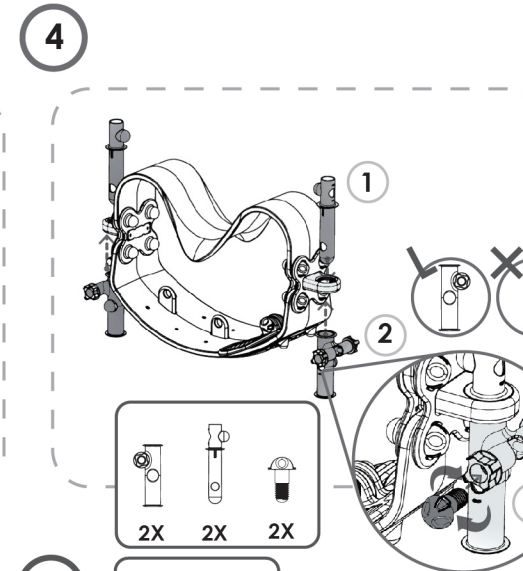
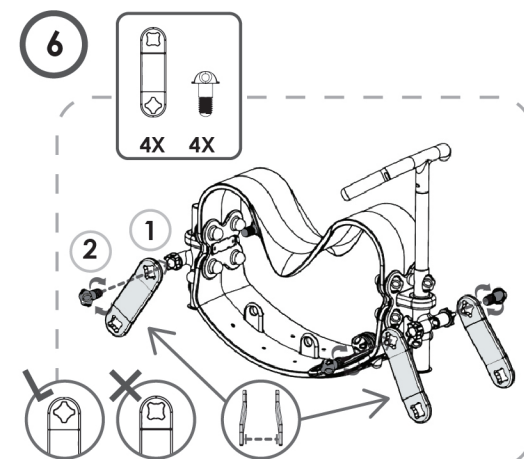
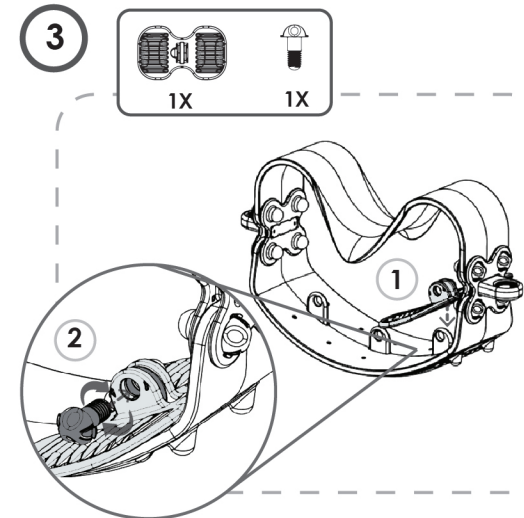
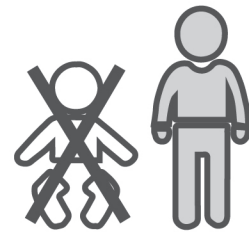
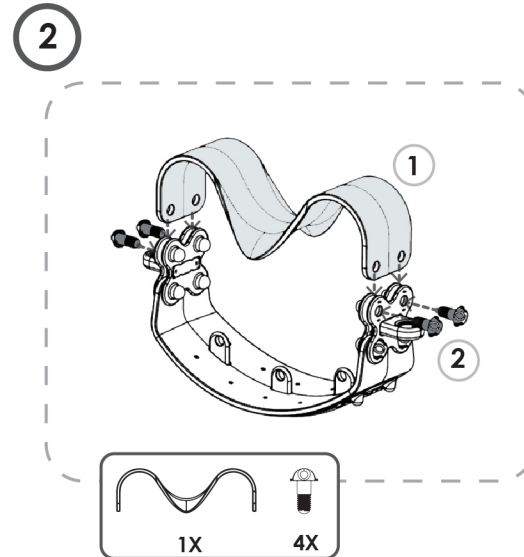
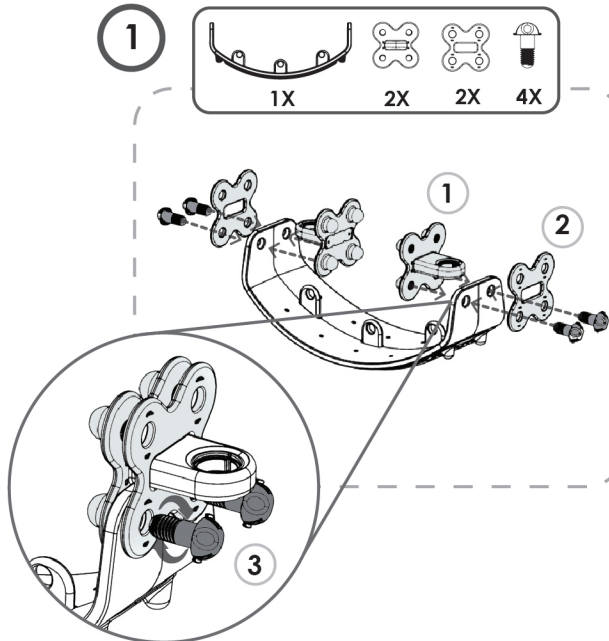
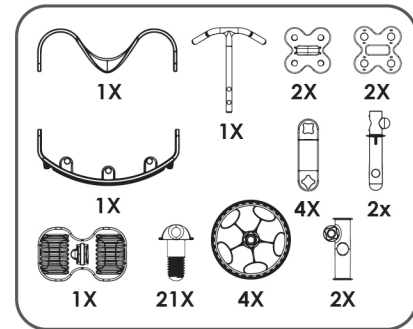
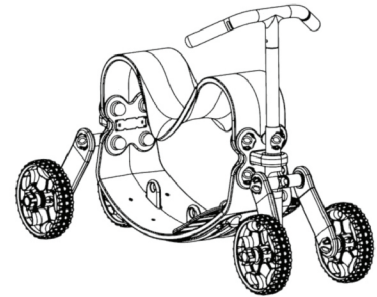
10



# ORUGA

MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## RIDE-ON MANUAL

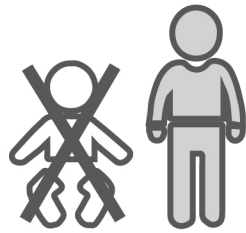
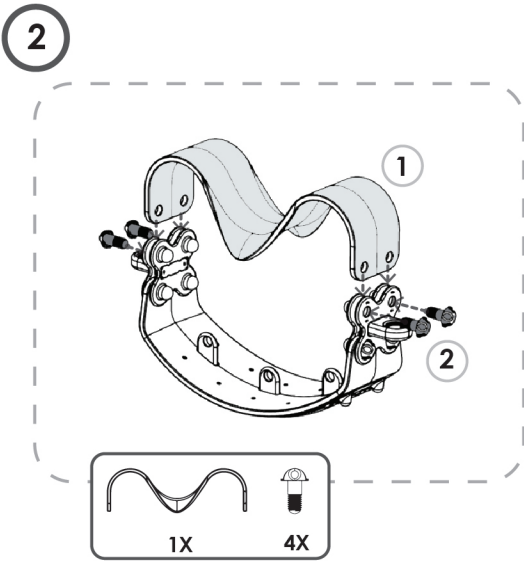
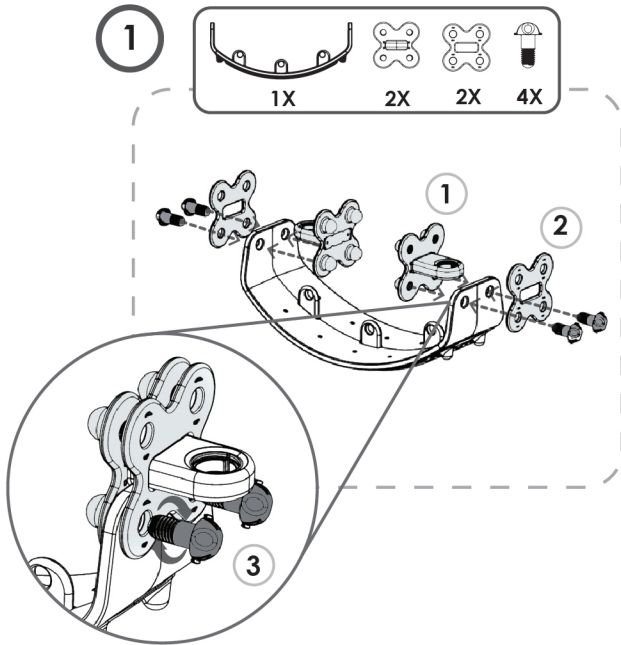
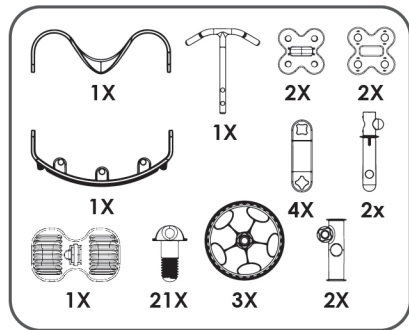
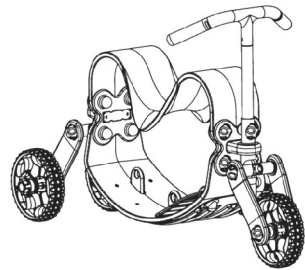


MUST WEAR SAFETY EQUIPMENT!

# ORUGA

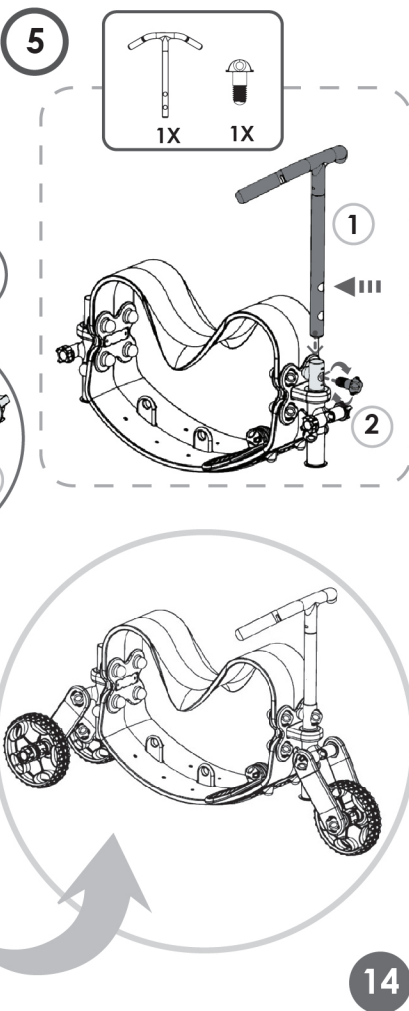
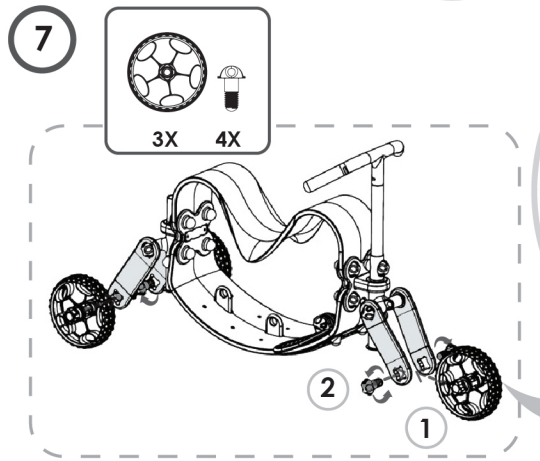
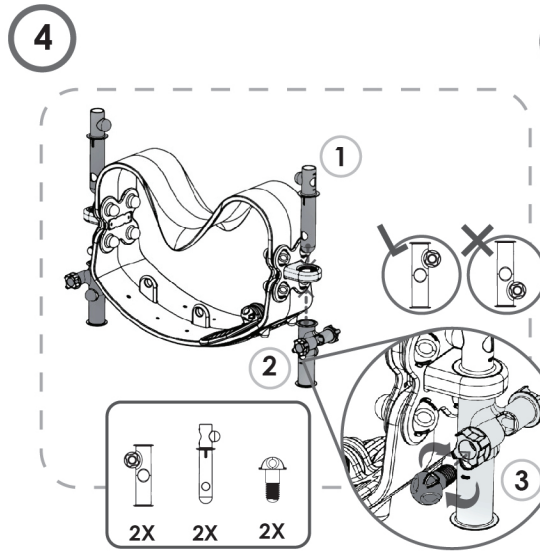
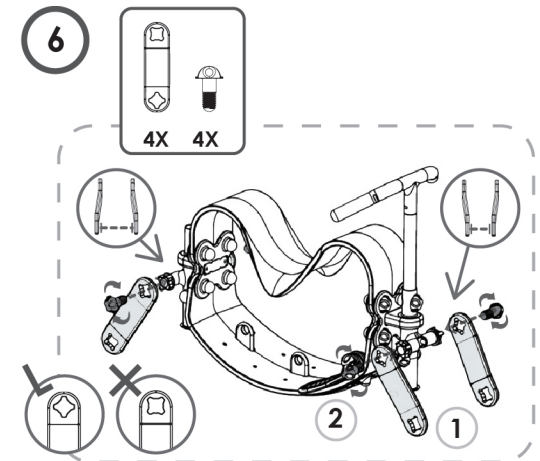
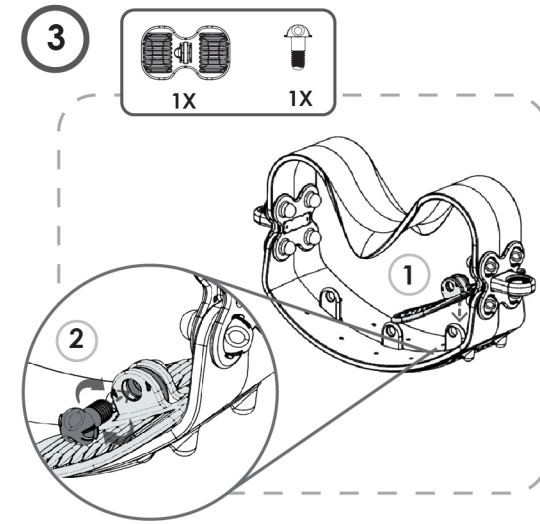
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## TRYCICLE MANUAL



MUST WEAR SAFETY EQUIPMENT!

13



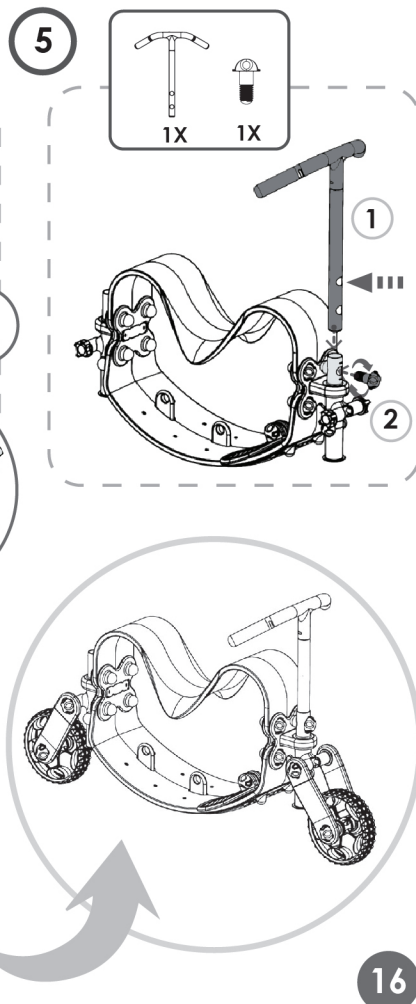
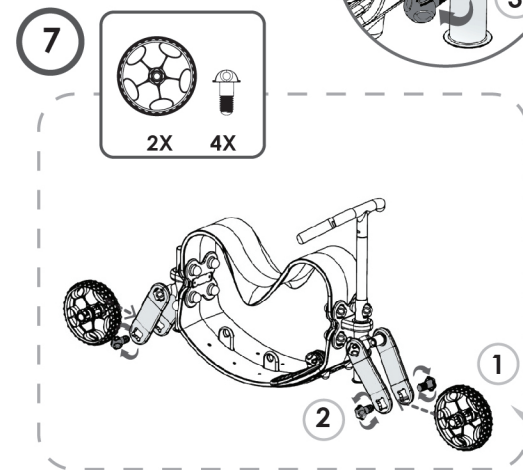
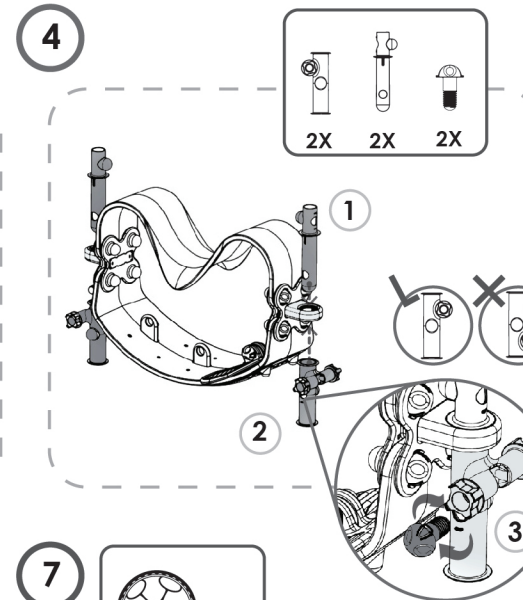
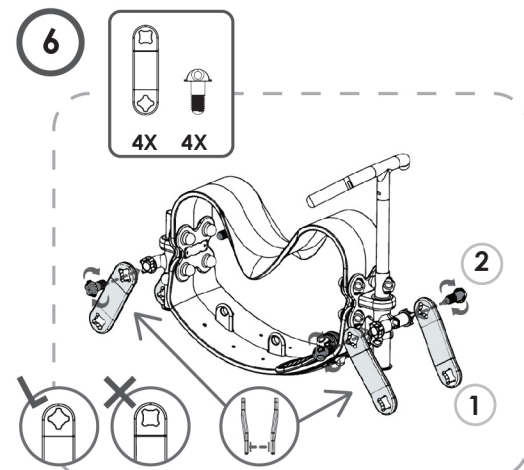
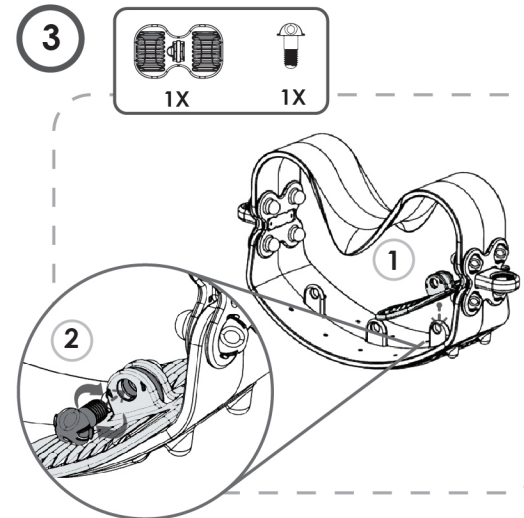
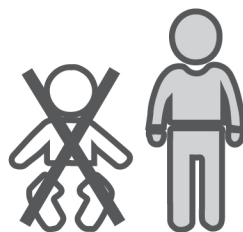
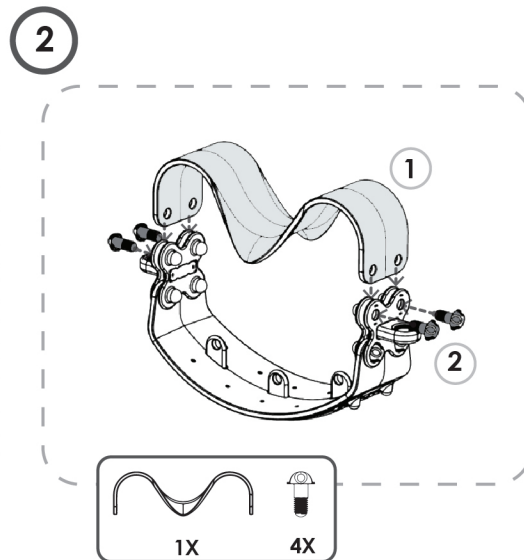
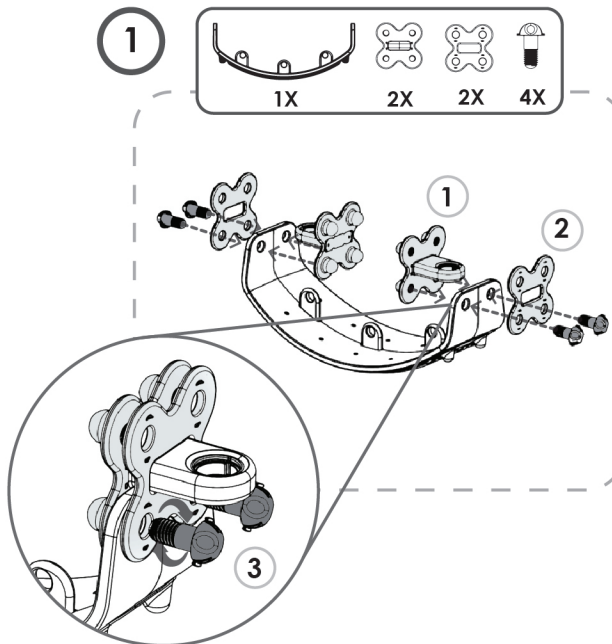
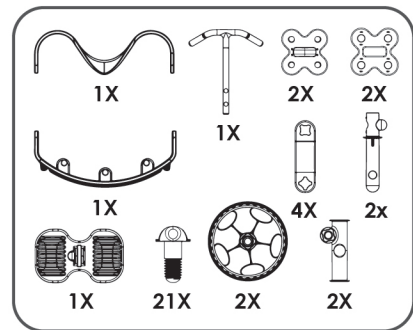
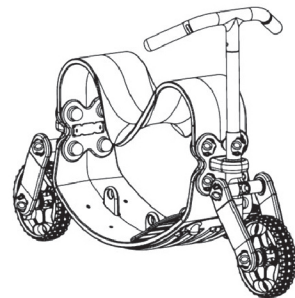
14



# ORUGA

MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

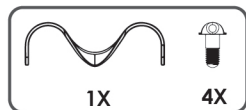
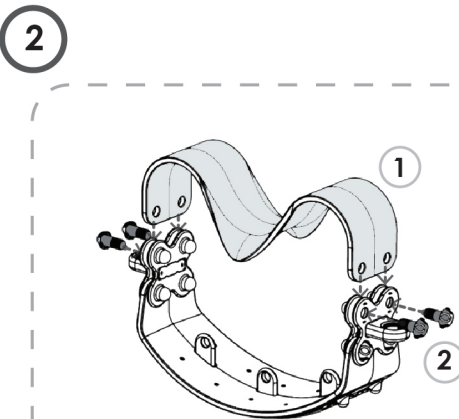
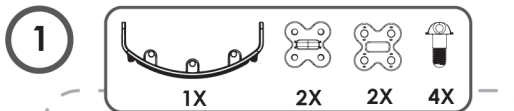
## BICYCLE MANUAL



MUST WEAR SAFETY EQUIPMENT!

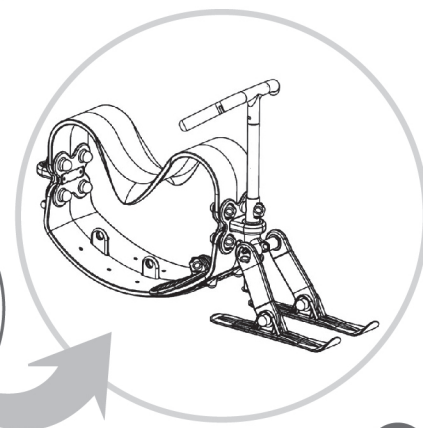
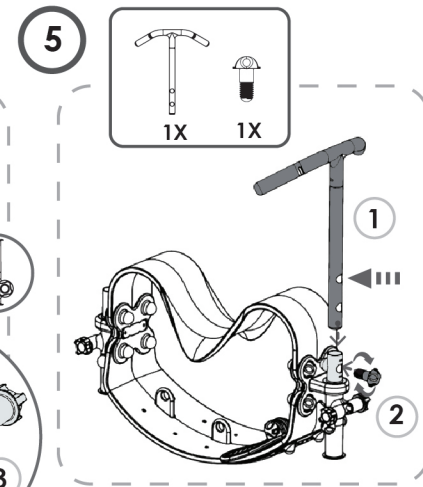
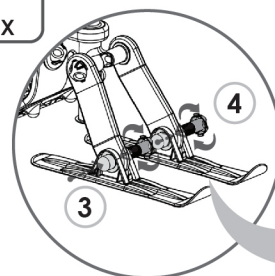
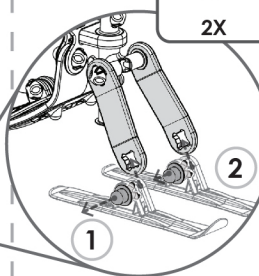
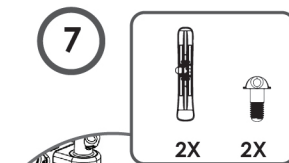
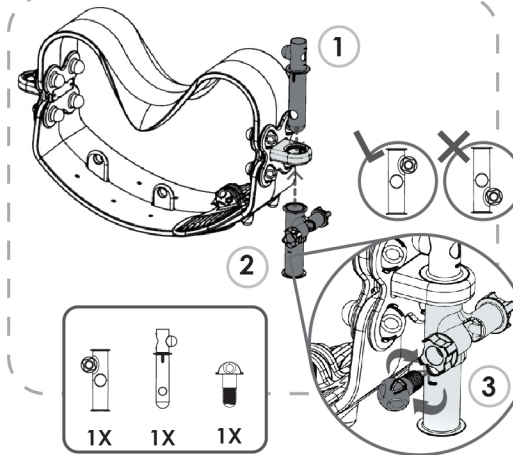
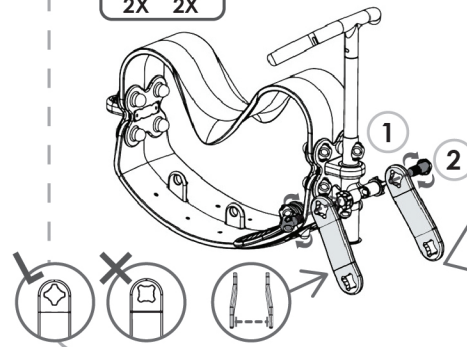
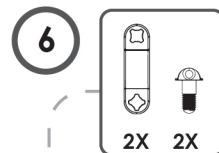
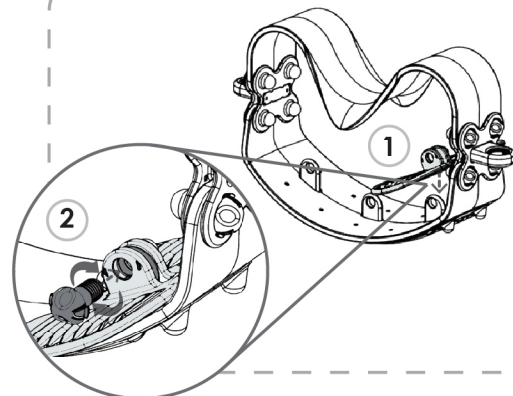
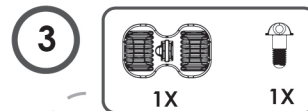


## MOBILITY/BALANCE ENHANCING RIDEABLE TOY



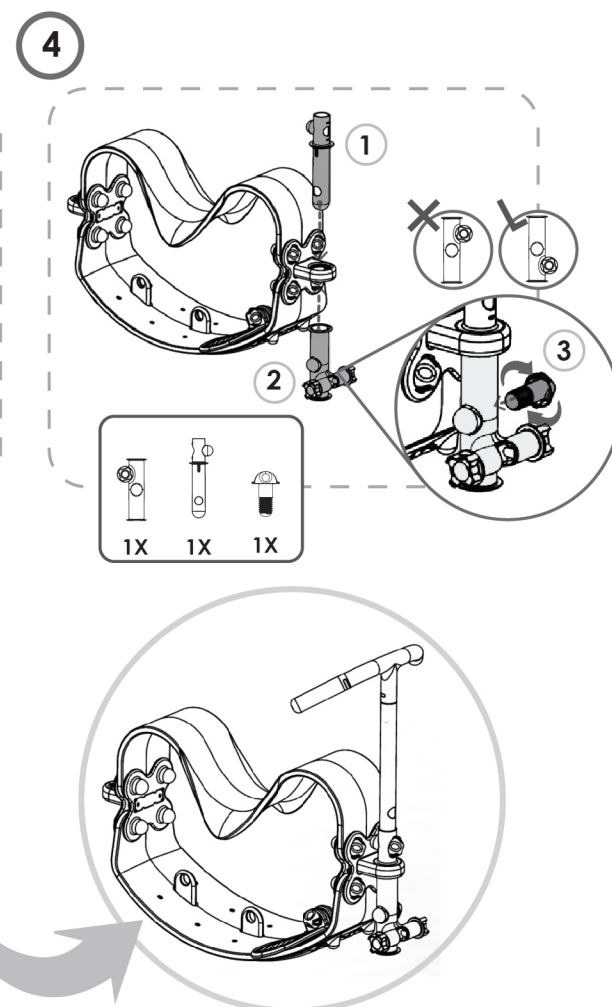
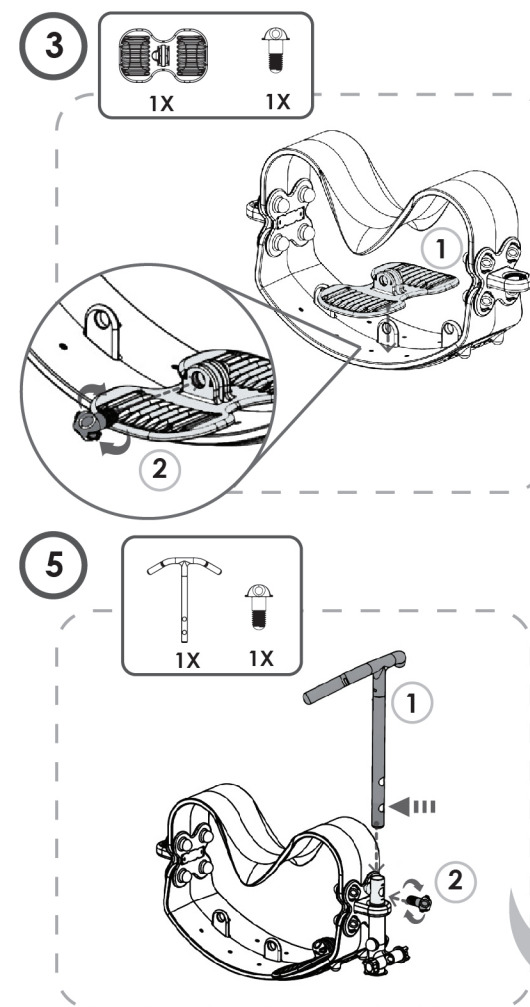
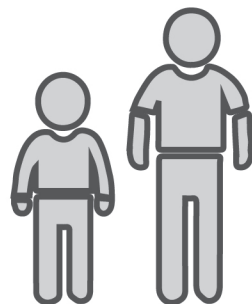
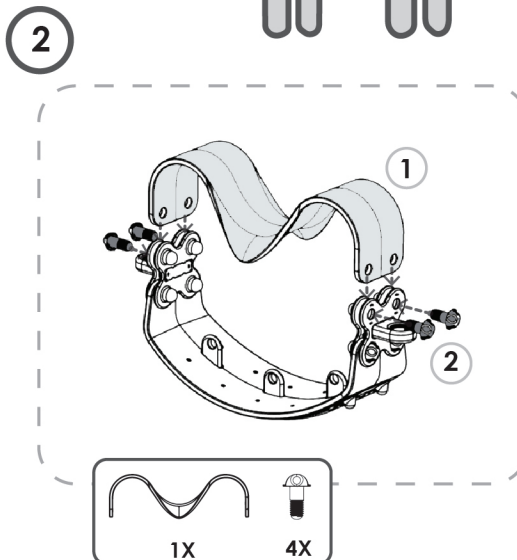
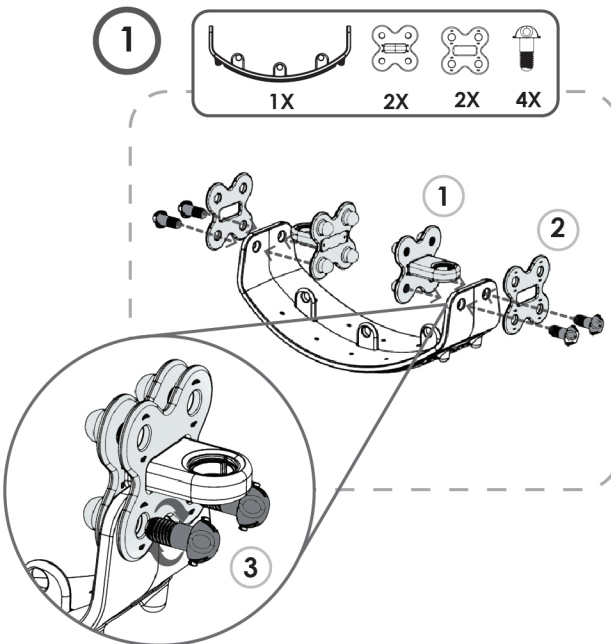
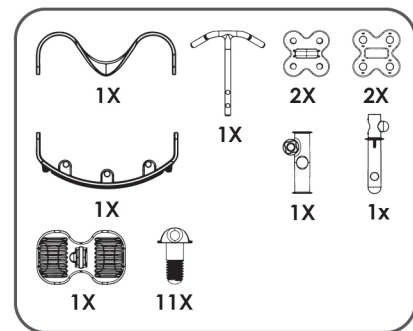
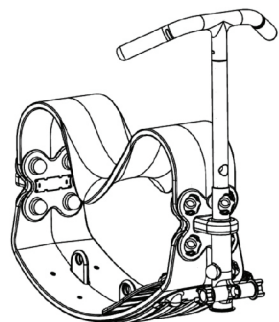
**MUST BE USED ON LOW SNOW SLOPES!**

17



18

## ROCKING CHAIR MANUAL

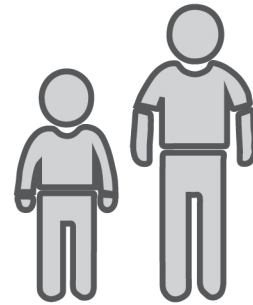
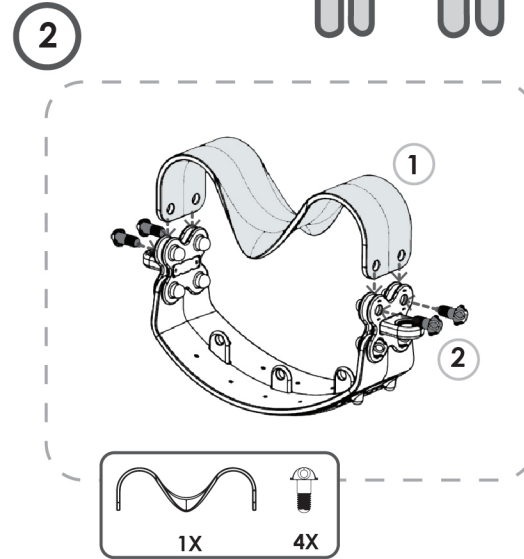
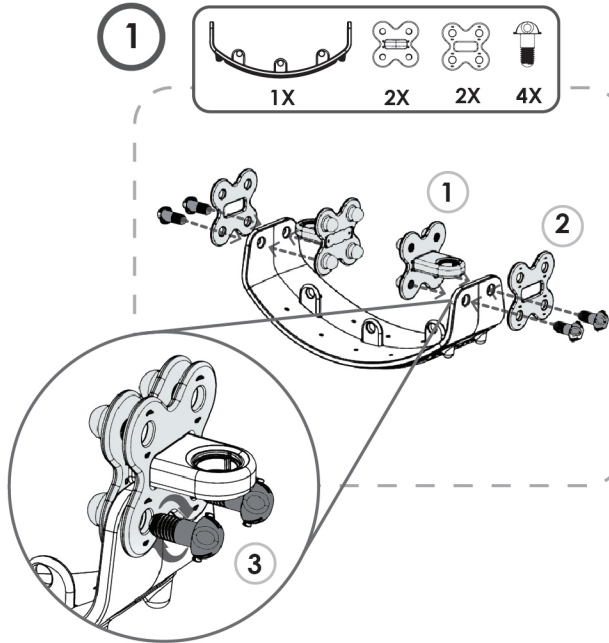
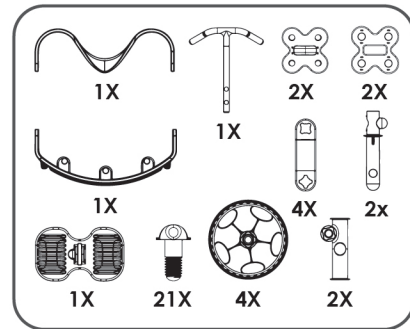
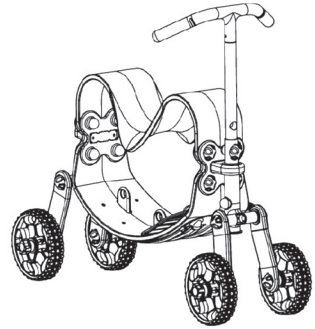




# ORUGA

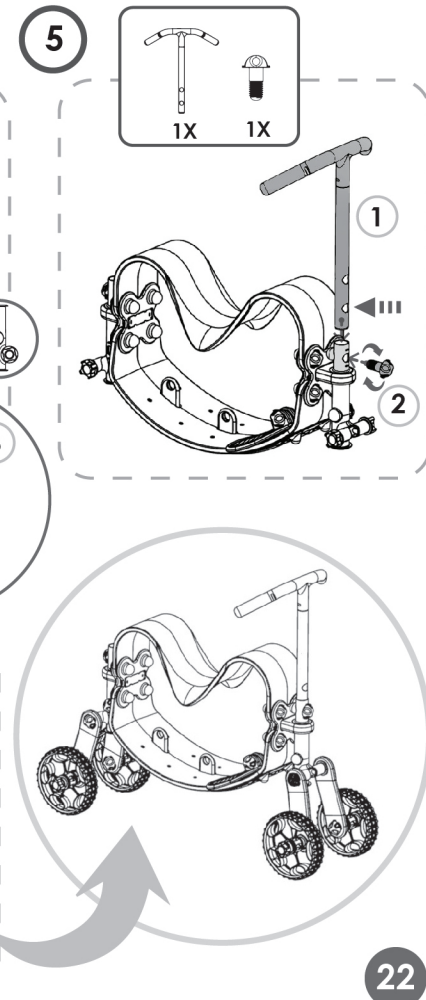
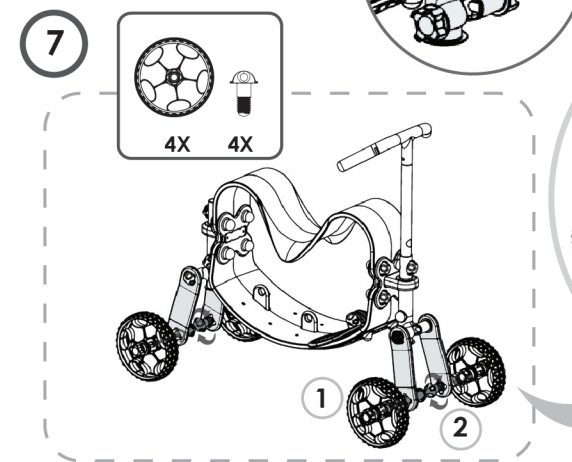
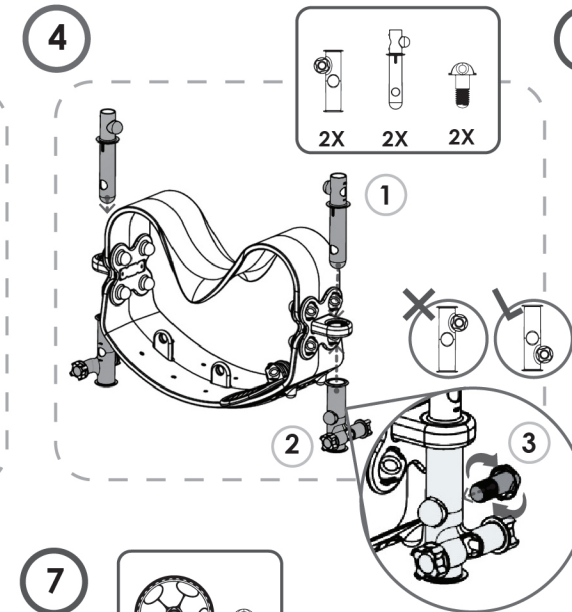
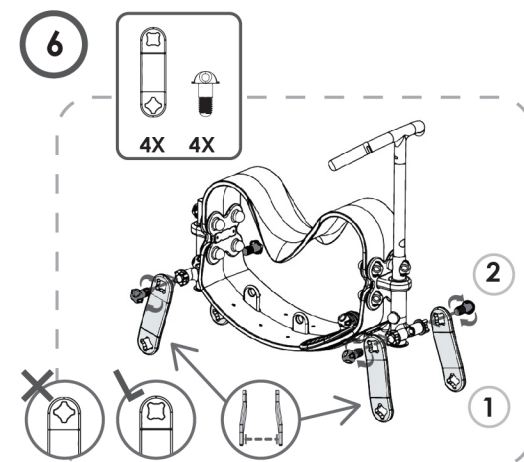
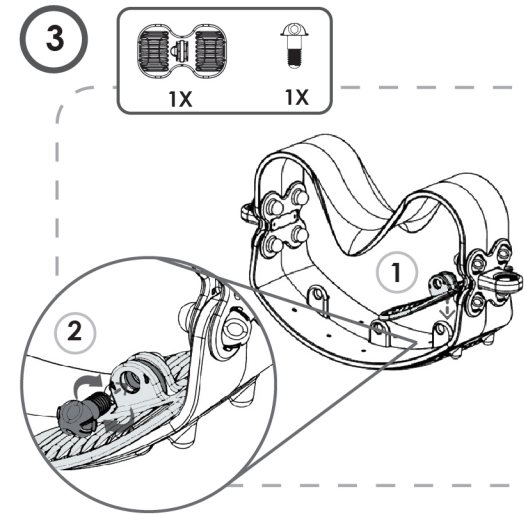
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## RIDE-ON MANUAL



MUST WEAR SAFETY EQUIPMENT!

21

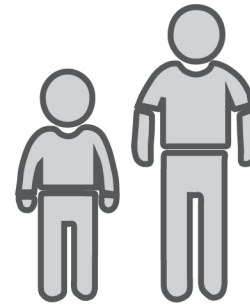
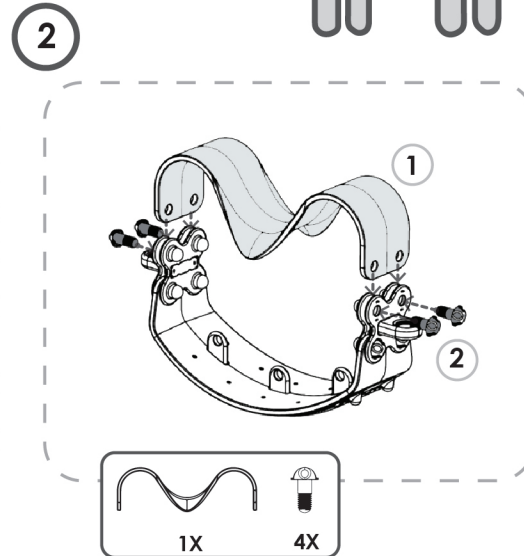
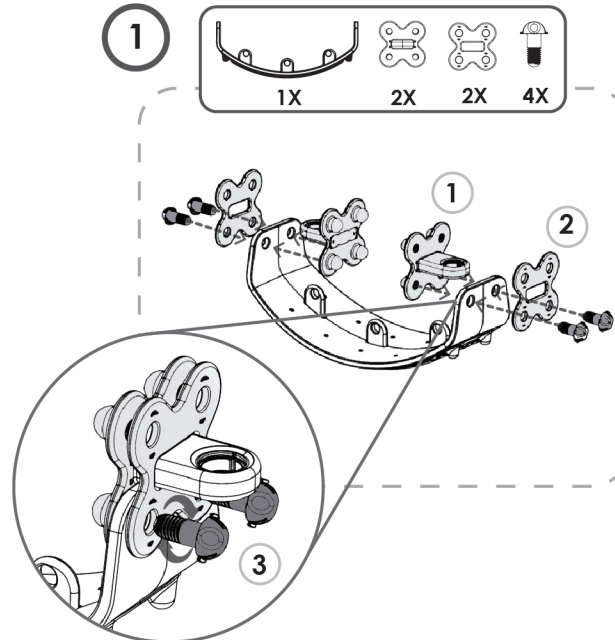
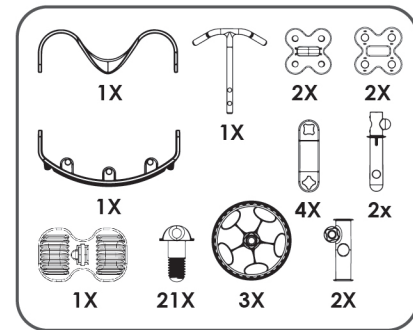
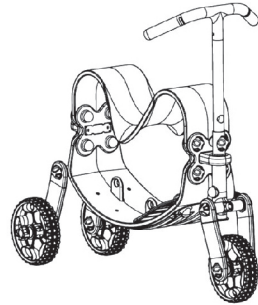


22

# ORUGA

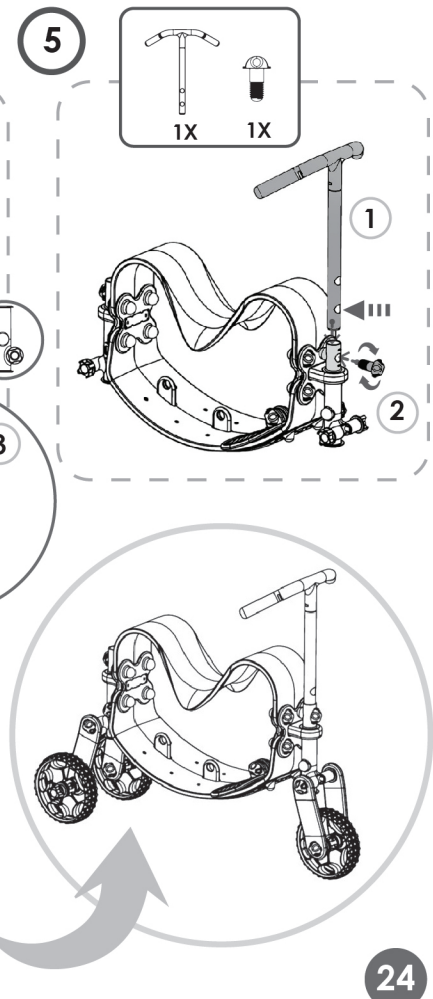
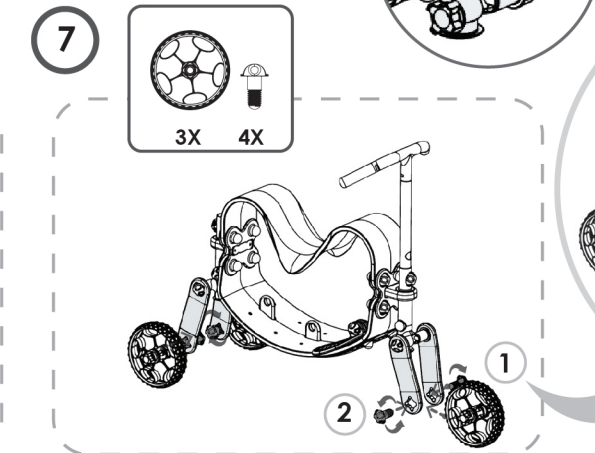
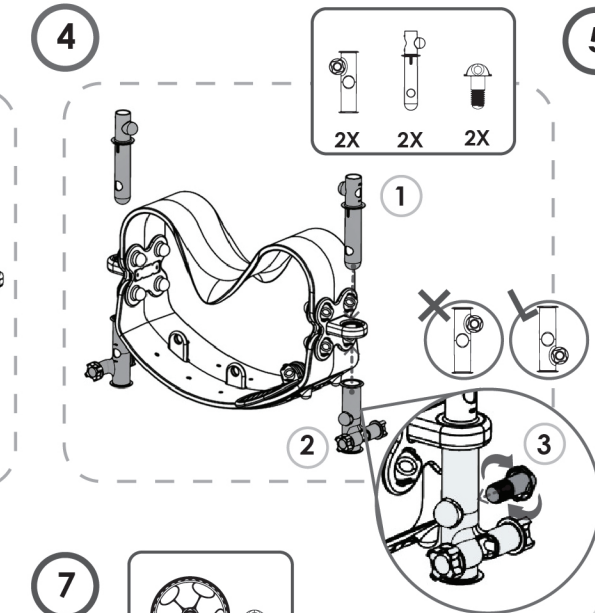
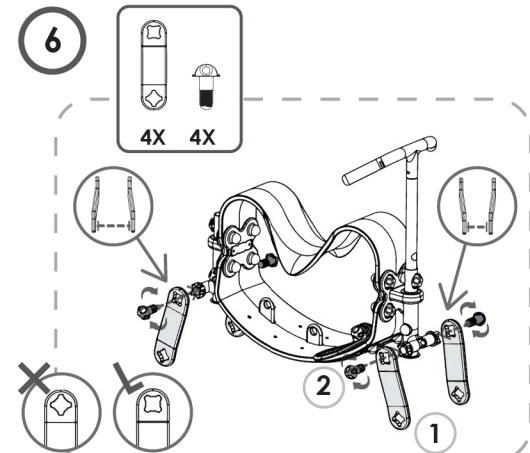
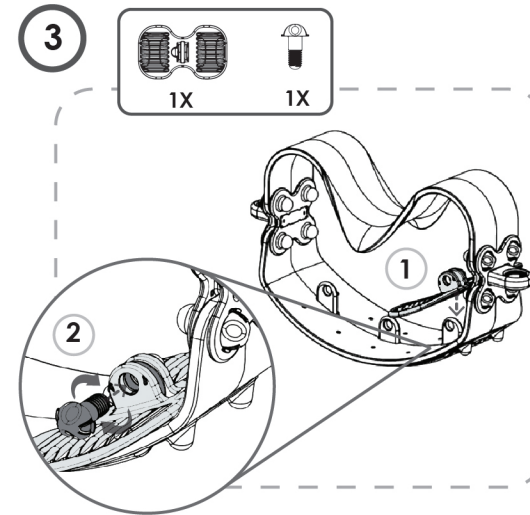
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## TRICYCLE MANUAL



MUST WEAR SAFETY EQUIPMENT!

23



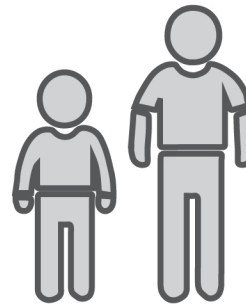
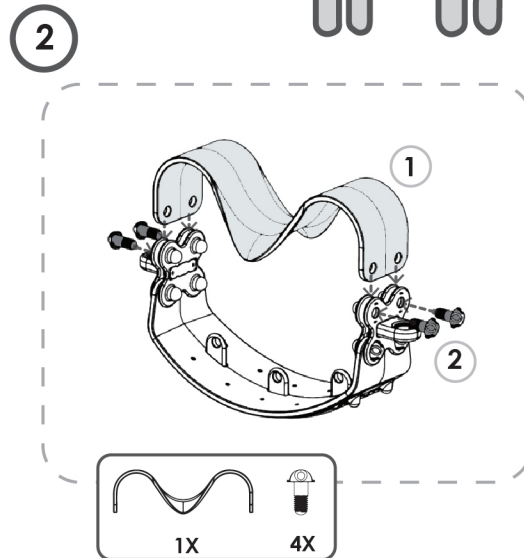
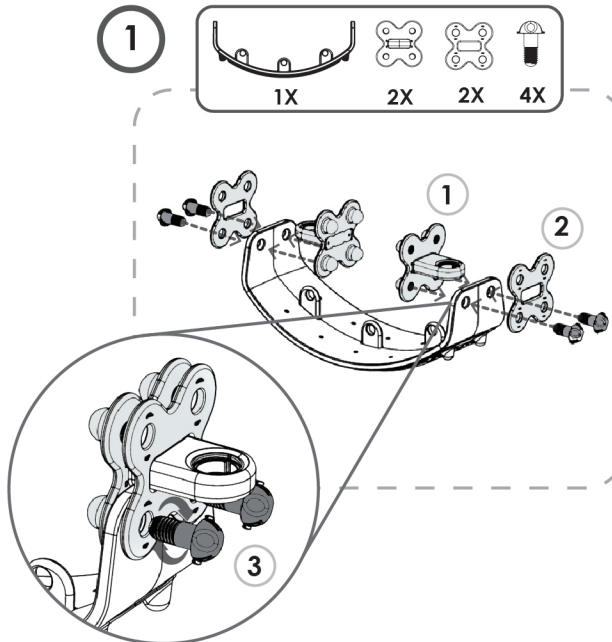
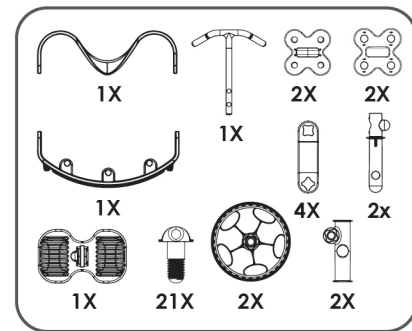
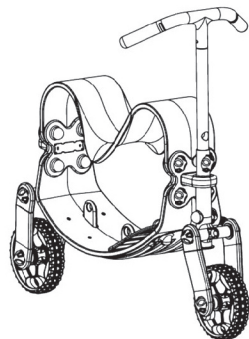
24



# ORUGA

MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## BICYCLE MANUAL

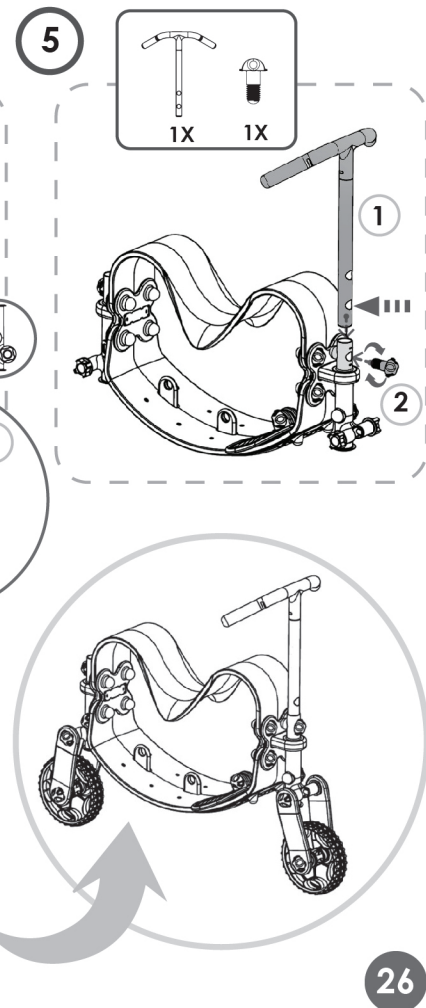
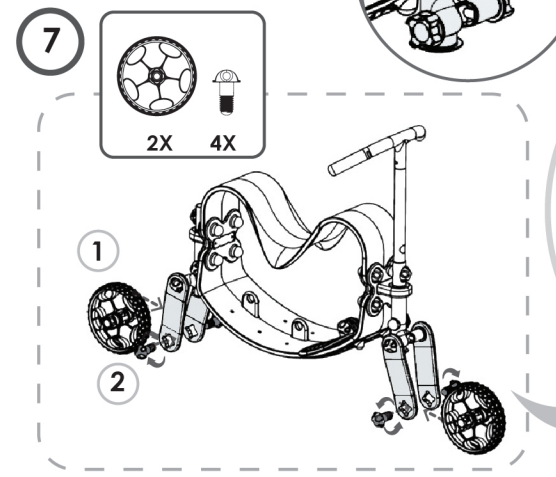
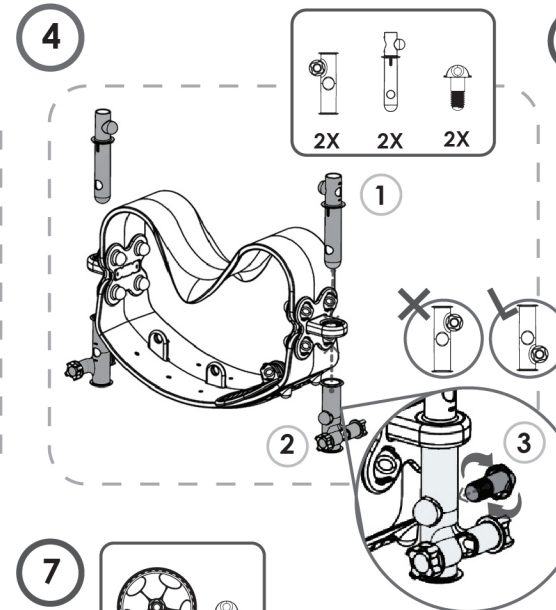
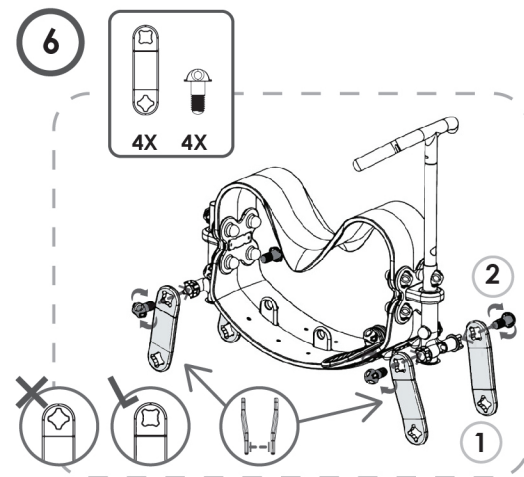
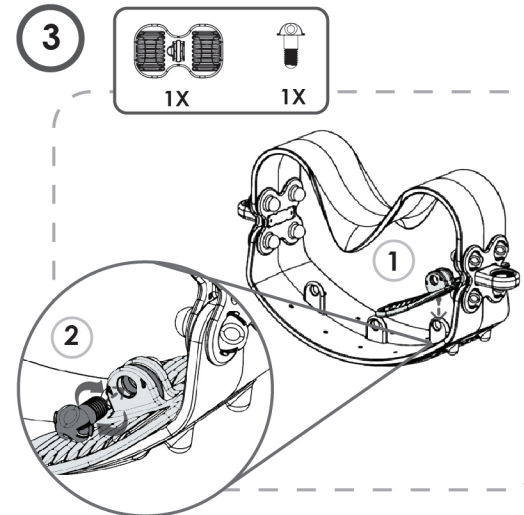


3-5



MUST WEAR SAFETY EQUIPMENT!

25

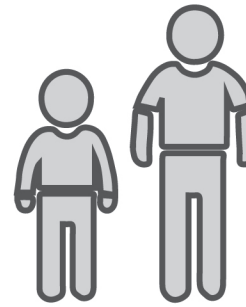
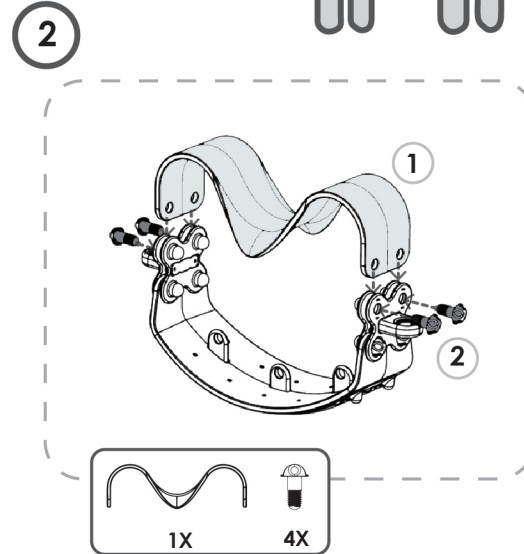
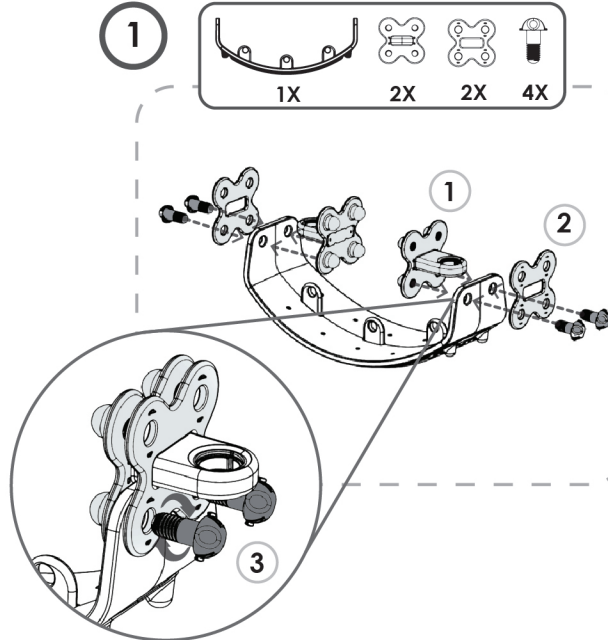
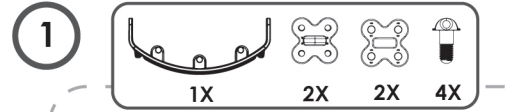
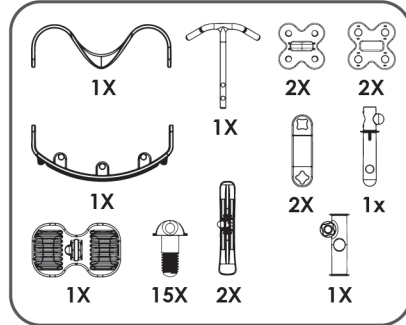
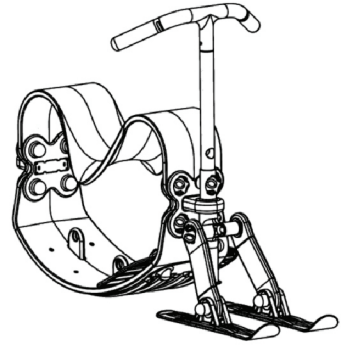


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# ORUGA

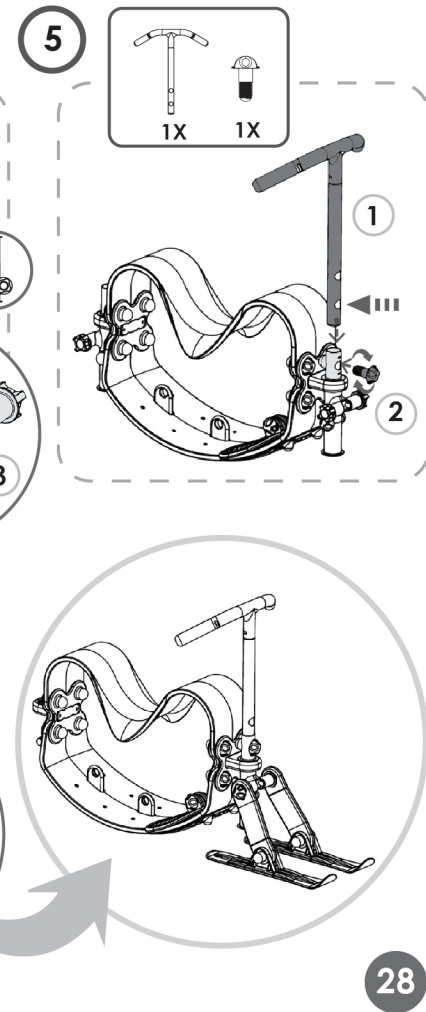
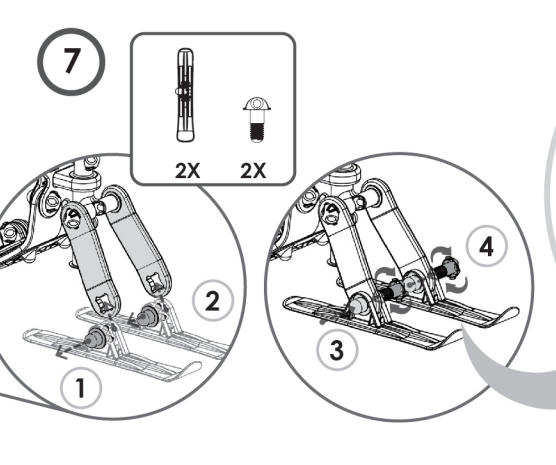
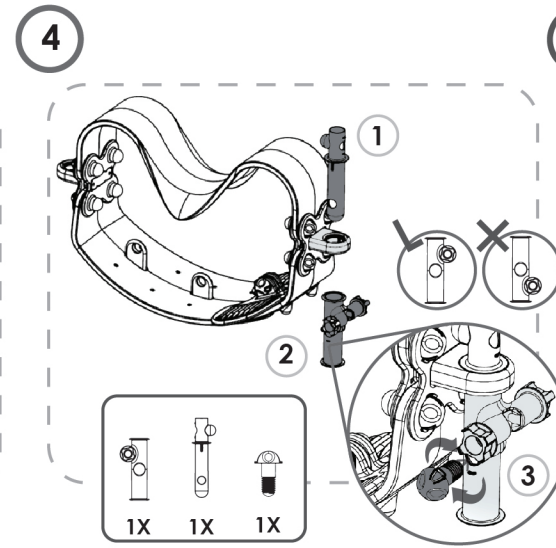
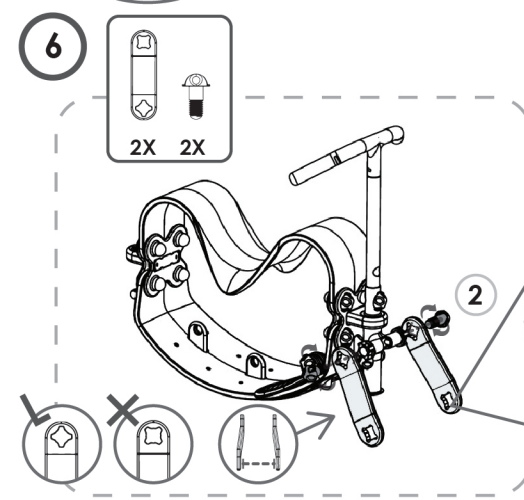
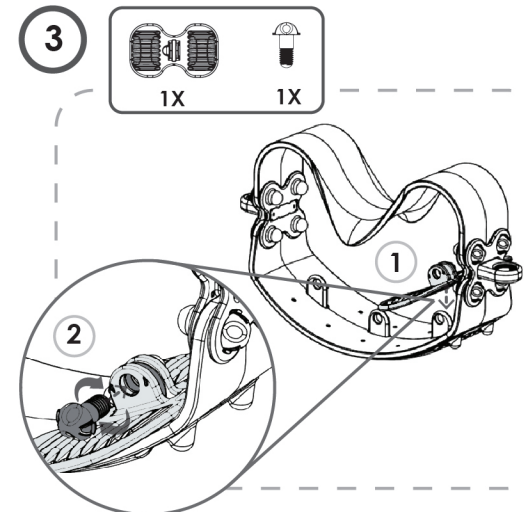
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## SLED MANUAL



MUST BE USED ON LOW SNOW SLOPES!

27



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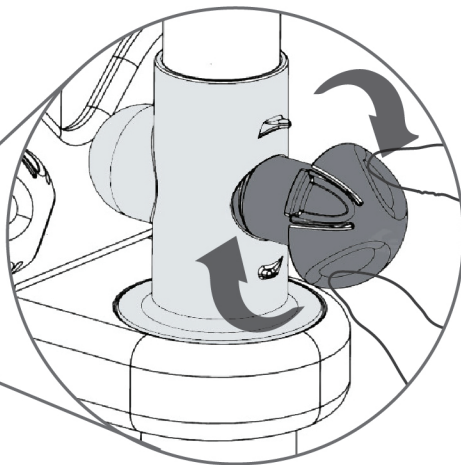


## ADJUSTING THE HANDLE BAR HEIGHT

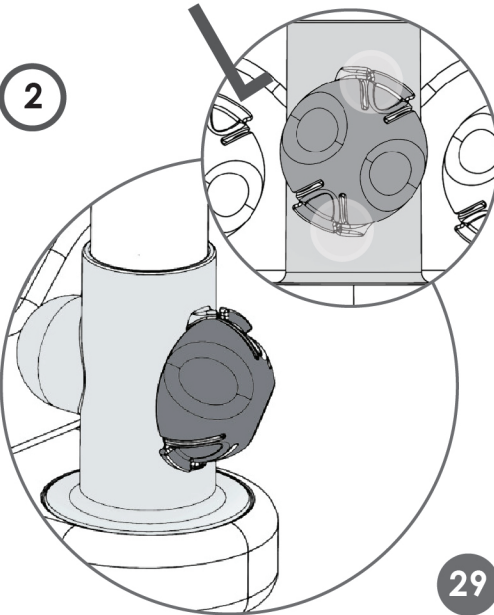
TO ADJUST THE HANDLE'S HEIGHT

SCREWING THE PARTS:

1



2



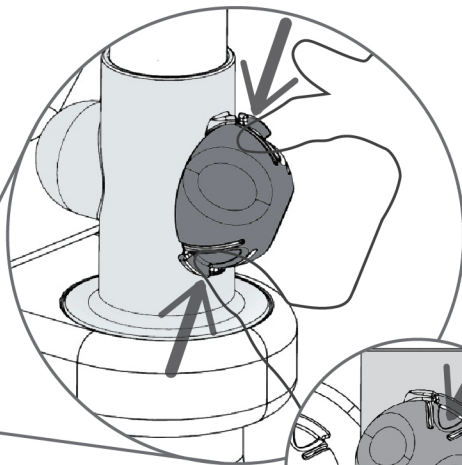
**CAUTION:**

THE SCREW MUST BE TURNED UNTIL  
REACHING THE SNAP LIMIT!

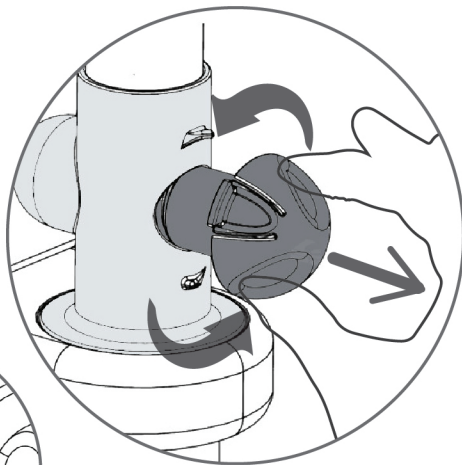


UNSCREWING THE PARTS:

1



2

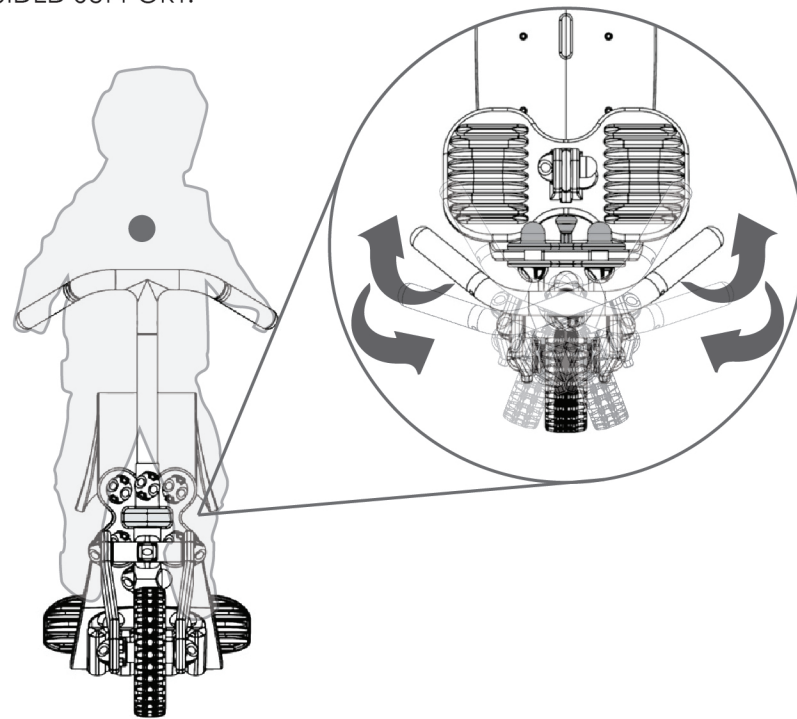


● **NEED TO PRESS** THE TWO SMALL  
CONCAVE AND TWIST AT THE SAME  
TIME THE SCREW TO UNLOCK IT.

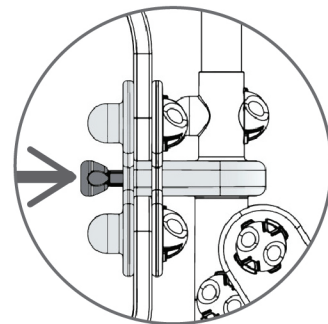


## LOCK / UNLOCK MECHANISM

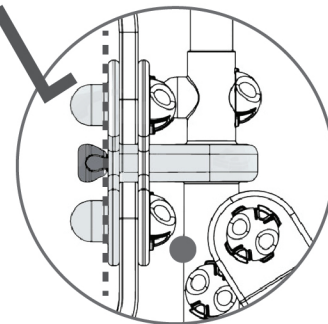
TO TURN RIGHT AND LEFT **WITH** THE  
GUIDED SUPPORT:



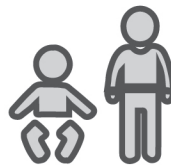
1



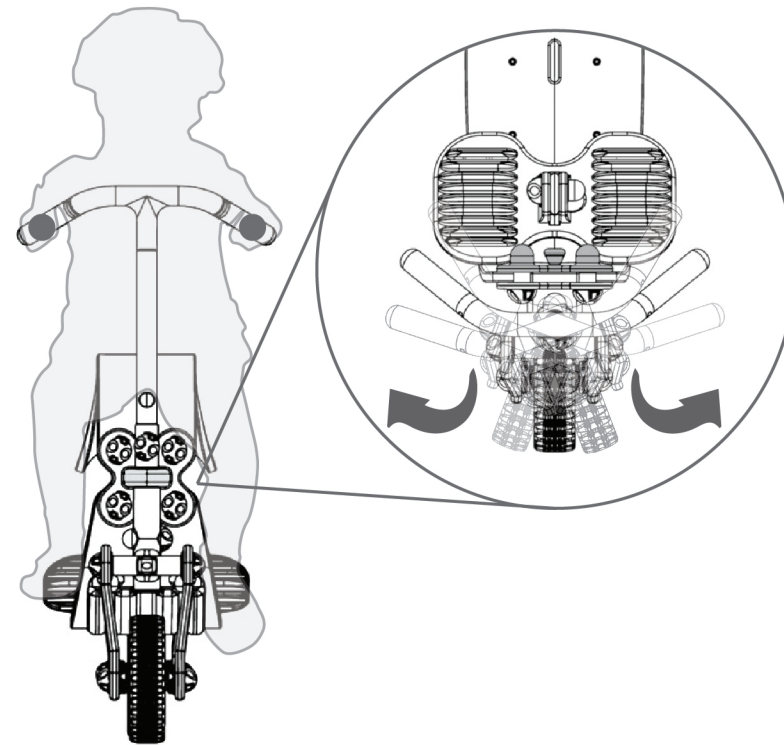
2



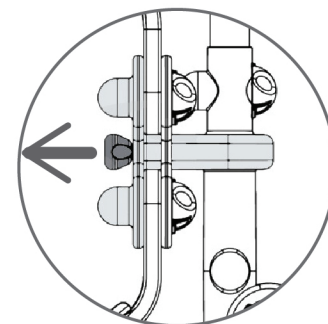
● THE LOCK POSITION SERVES TO CONTROL THE  
PRODUCT BY BALANCING THE USER'S BODY.



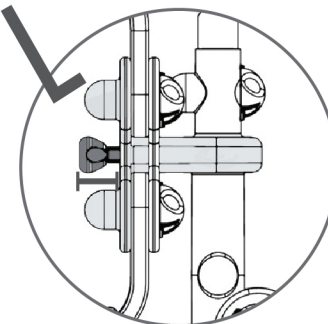
TO TURN RIGHT AND LEFT **WITHOUT**  
THE GUIDED SUPPORT:



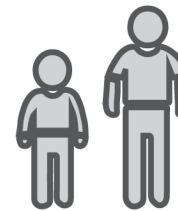
1



2



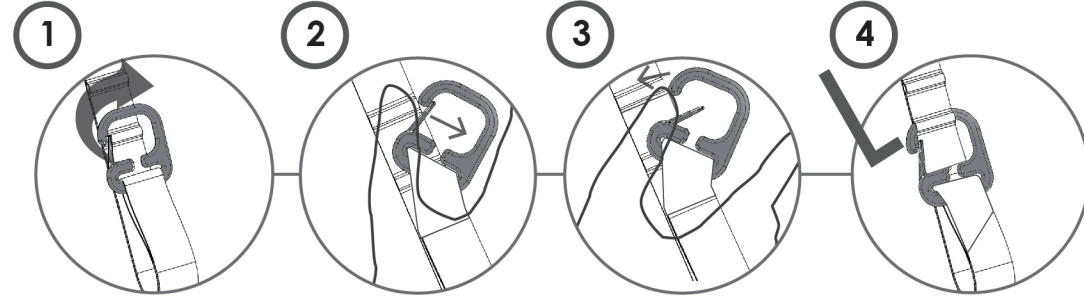
● THE UNLOCK POSITION SERVES TO FREELY  
CONTROL THE PRODUCT BY ROTATING THE  
HANDLE WITH THE USER'S HANDS.



# ORUGA

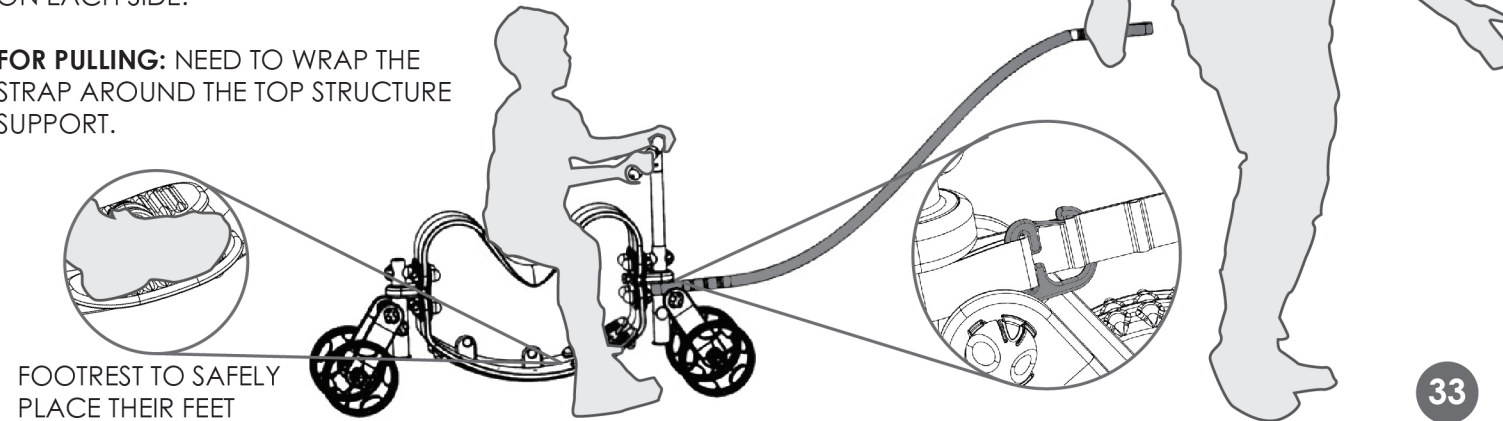
MOBILITY/BALANCE ENHANCING  
RIDEABLE TOY

## PULLING THE PRODUCT



- THE STRAP COMES WITH ONE HOOK ON EACH SIDE.

- **FOR PULLING:** NEED TO WRAP THE STRAP AROUND THE TOP STRUCTURE SUPPORT.



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## CARRYING AND STORAGE

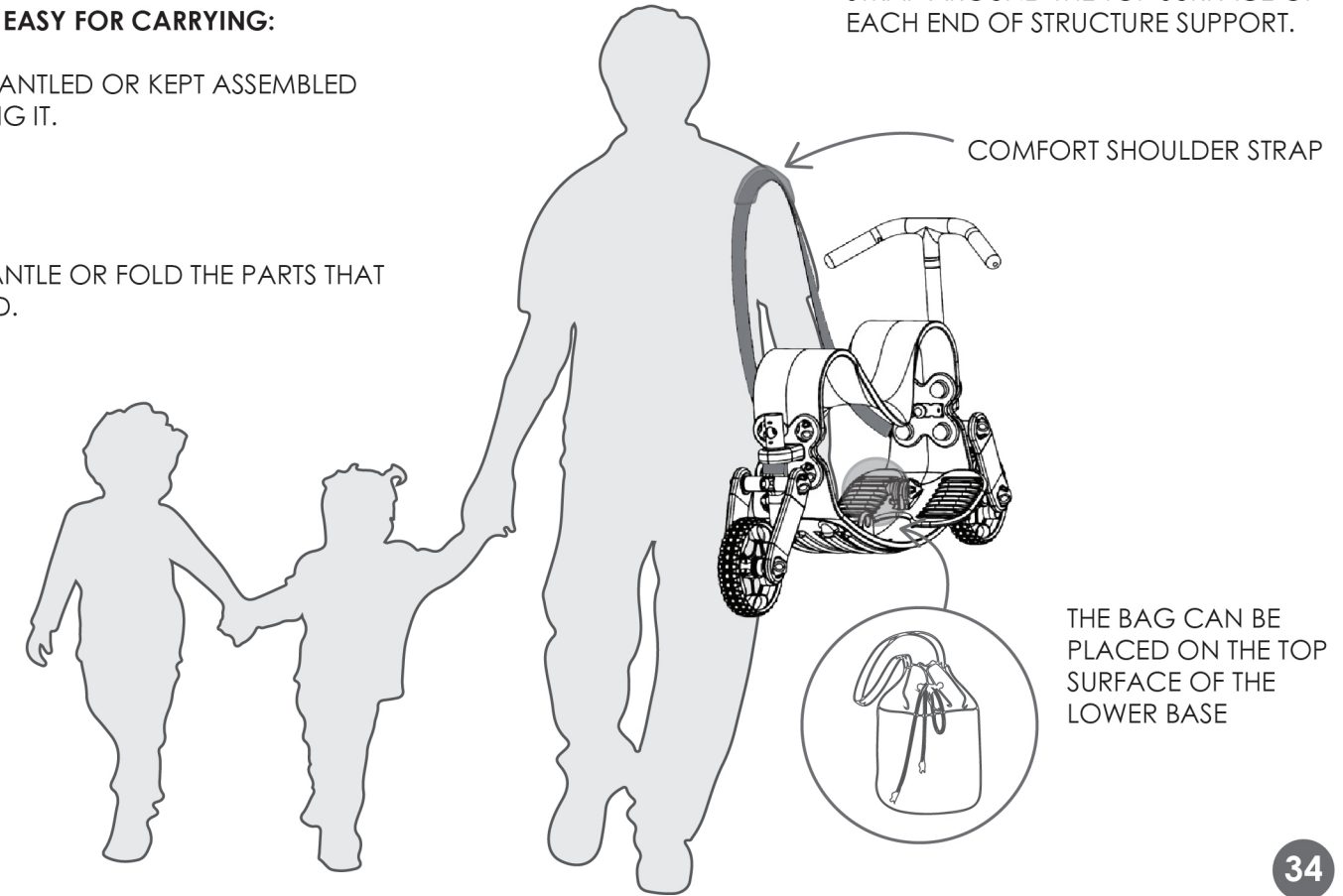
### FOLDABLE AND EASY FOR CARRYING:

IT CAN BE DISMANTLED OR KEPT ASSEMBLED  
WHILE CARRYING IT.

### FOR STORAGE:

NEED TO DISMANTLE OR FOLD THE PARTS THAT  
CAN BE FOLDED.

- **FOR CARRYING:** NEED TO WRAP THE STRAP AROUND THE TOP SURFACE OF EACH END OF STRUCTURE SUPPORT.



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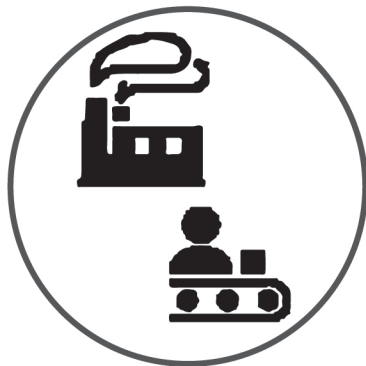
## REPARABILITY

FOR REPAIR AND MAINTENANCE:



- WIPE WITH A DAMP CLOTH TO REMOVE DIRT AND DUST.

**DO NOT USE** ALCOHOL BASED OR ANY SUBSTANCE THAT MAY DAMAGE OR DISSOLVE PLASTIC OR WOOD COMPONENTS.



- IF SOME PARTS ARE OR APPEAR TO BE BROKEN OR DAMAGED NEED TO CONTACT THE MANUFACTURER, FOR DELIVERING A NEW REPLACEMENT PART

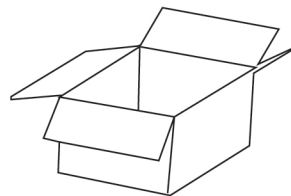


**TIPS:** BETTER TAKE A PICTURE AND WRITE THE PART CODE TO FACILITATE THE PROCESS.

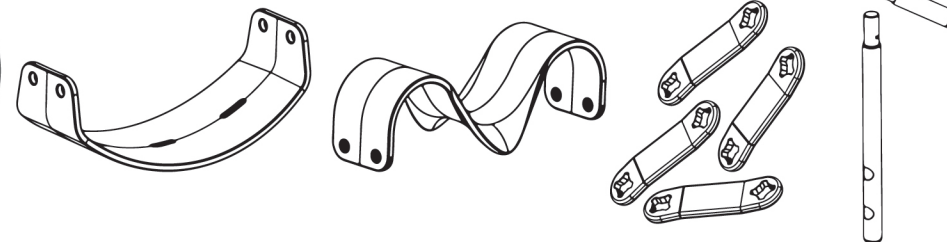
## SUSTAINABLE, RECYCLABLE AND REUSABLE PARTS:



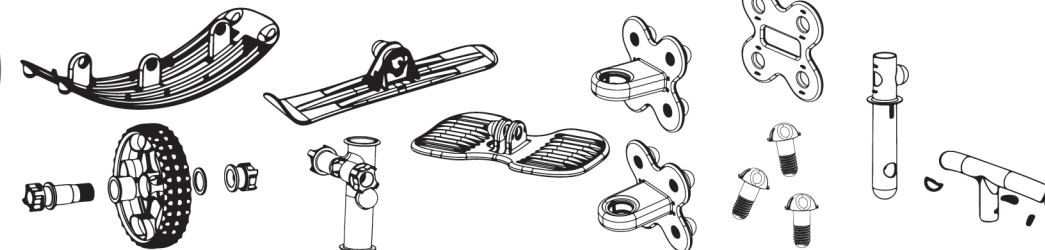
CARDBOARD:



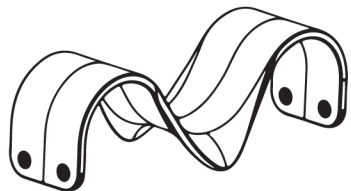
WOOD:



PLASTIC:

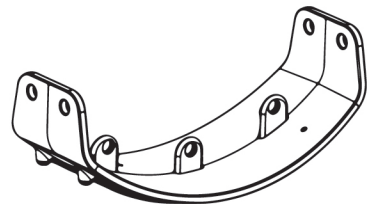


## CHARACTERISTICS AND DIMENSIONS



### UPPER BASE

MATERIAL: MAPLE WOOD  
CODE: 0000001  
PRICE: \$ \$



### LOWER AND SKI BASES

MATERIAL: MAPLE WOOD  
AND DELRIN PLASTIC  
CODE: 0000002  
PRICE: \$ \$



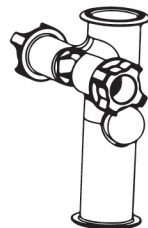
### WHEEL

MATERIAL: DELRIN PLASTIC  
CODE: 0000003  
PRICE: \$ \$



### HANDLE BAR

MATERIAL: DELRIN PLASTIC  
CODE: 0000004  
PRICE: \$



### STRUCTURE SUPPORT

MATERIAL: DELRIN PLASTIC  
CODE: 0000005  
PRICE: \$ \$



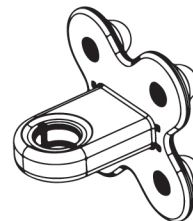
### FOOTREST:

MATERIAL: NYLON PLASTIC  
CODE: 0000006  
PRICE: \$



### FEMALE JOIN PART

MATERIAL: NYLON PLASTIC  
CODE: 0000007  
PRICE: \$



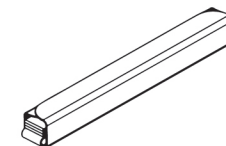
### BACK MALE JOIN PART

MATERIAL: DELRIN PLASTIC  
CODE: 0000008  
PRICE: \$



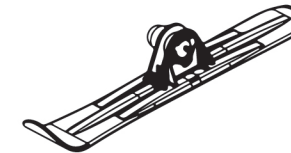
### FRONT MALE JOIN PART

MATERIAL: DELRIN PLASTIC  
CODE: 0000009  
PRICE: \$



### STRAP

MATERIAL: NYLON FABRIC  
CODE: 0000010  
PRICE: \$



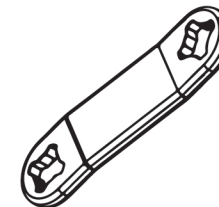
### SKI

MATERIAL: DELRIN PLASTIC  
CODE: 0000011  
PRICE: \$



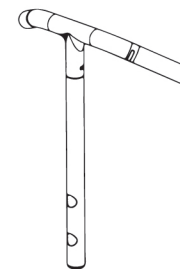
### SCREW

MATERIAL: DELRIN PLASTIC  
CODE: 0000012  
PRICE: \$



### LEG

MATERIAL: MAPLE WOOD  
CODE: 0000013  
PRICE: \$



### HANDLE AND JOIN HANDLE

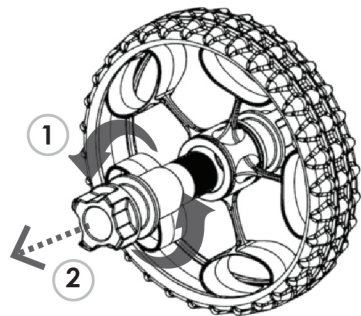
MATERIAL: MAPLE WOOD AND  
DELRIN PLASTIC  
CODE: 0000014  
PRICE: \$ \$



## REPLACEMENT INSTRUCTIONS:

### DISMANTLING THE EXTERNAL WHEEL PARTS:

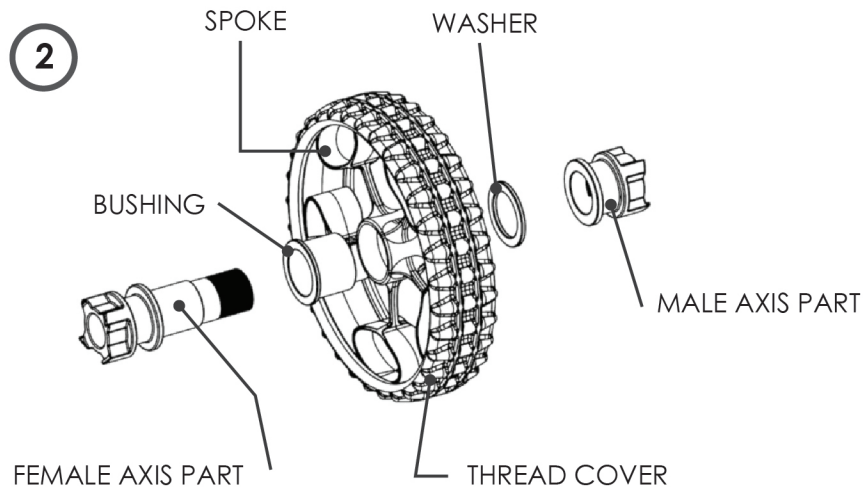
1



1- UNSCREW THE FEMALE AXIS PART.

2- REMOVE THE PARTS BY HAND AS SHOWN IN THE SECOND STEP.

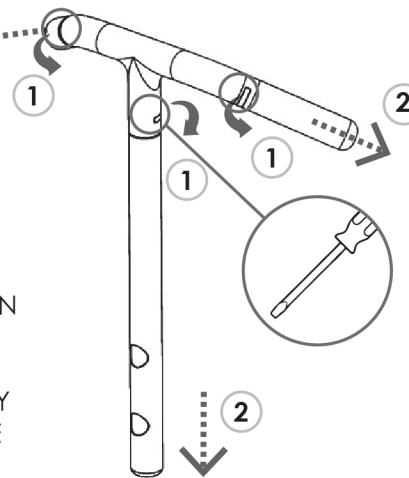
2



### DISMANTLING THE HANDLE PARTS:

1

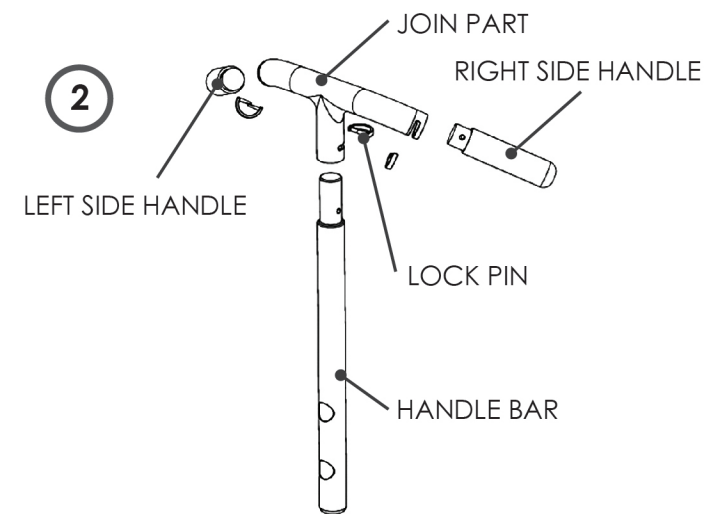
2



1- REMOVE THE LOCK PIN WITH A SPECIAL TOOL.

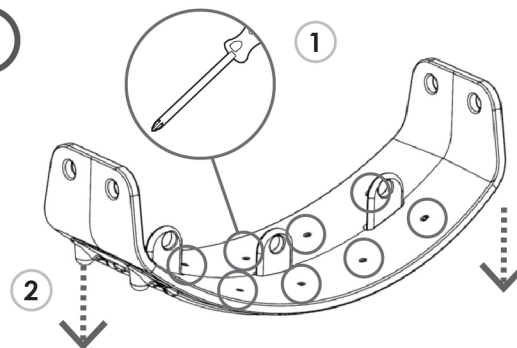
2- REMOVE THE PARTS BY HAND AS SHOWN IN THE SECOND STEP.

2

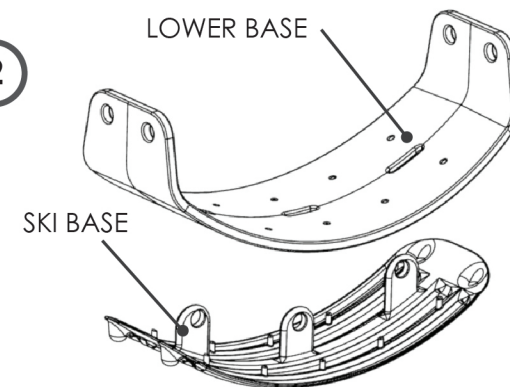


### DISMANTLING THE UPPER BASE PARTS:

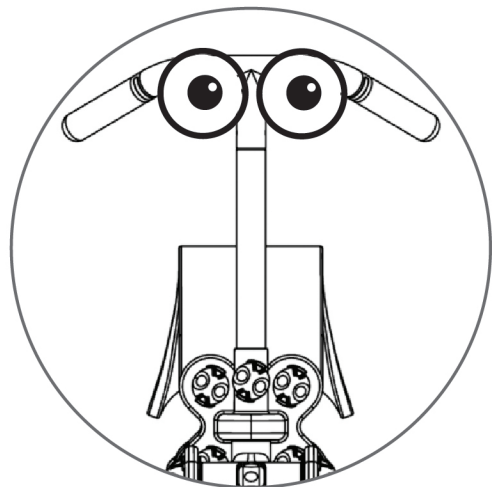
1



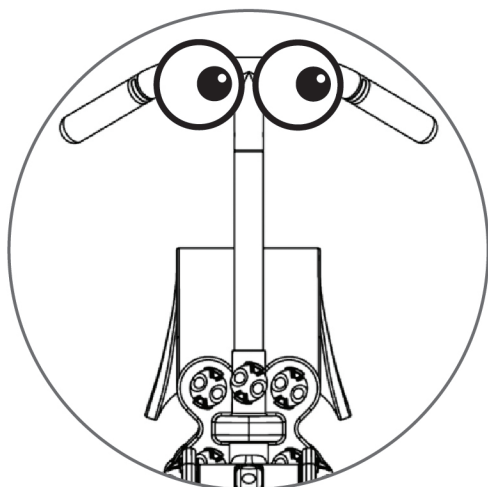
2



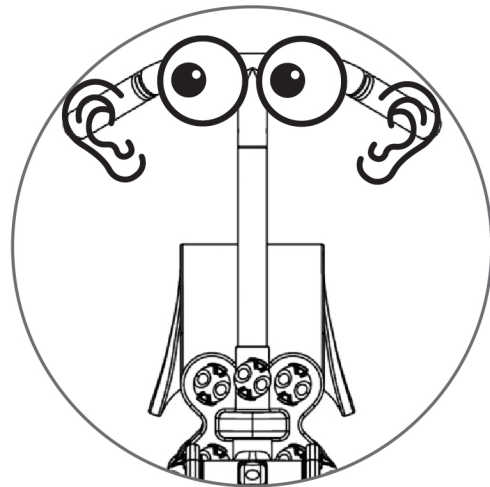
PAGES TO COLOR PAINT AND CUT, TO UNDERSTAND THE  
**SAFETY ROAD RULES** WHEN USING ORUGA PRODUCT:



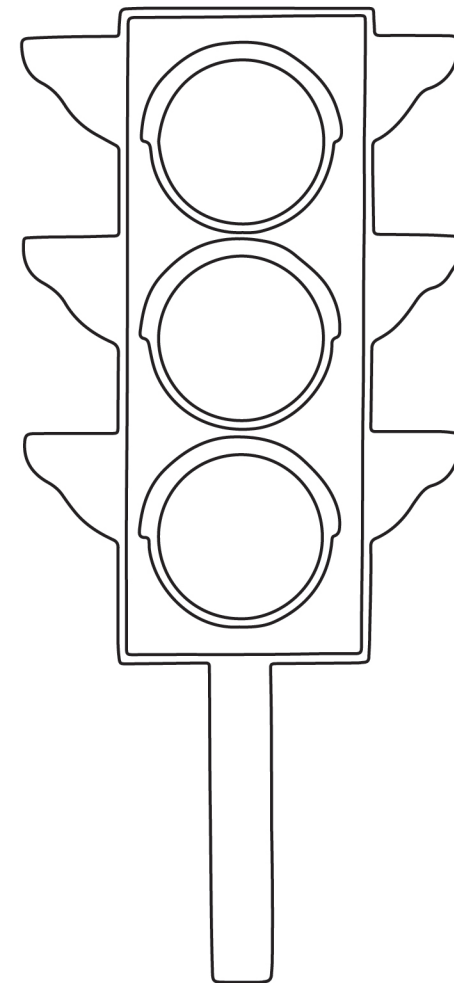
STOP,



LOOK,



LISTEN!



STOP

WAIT

GO