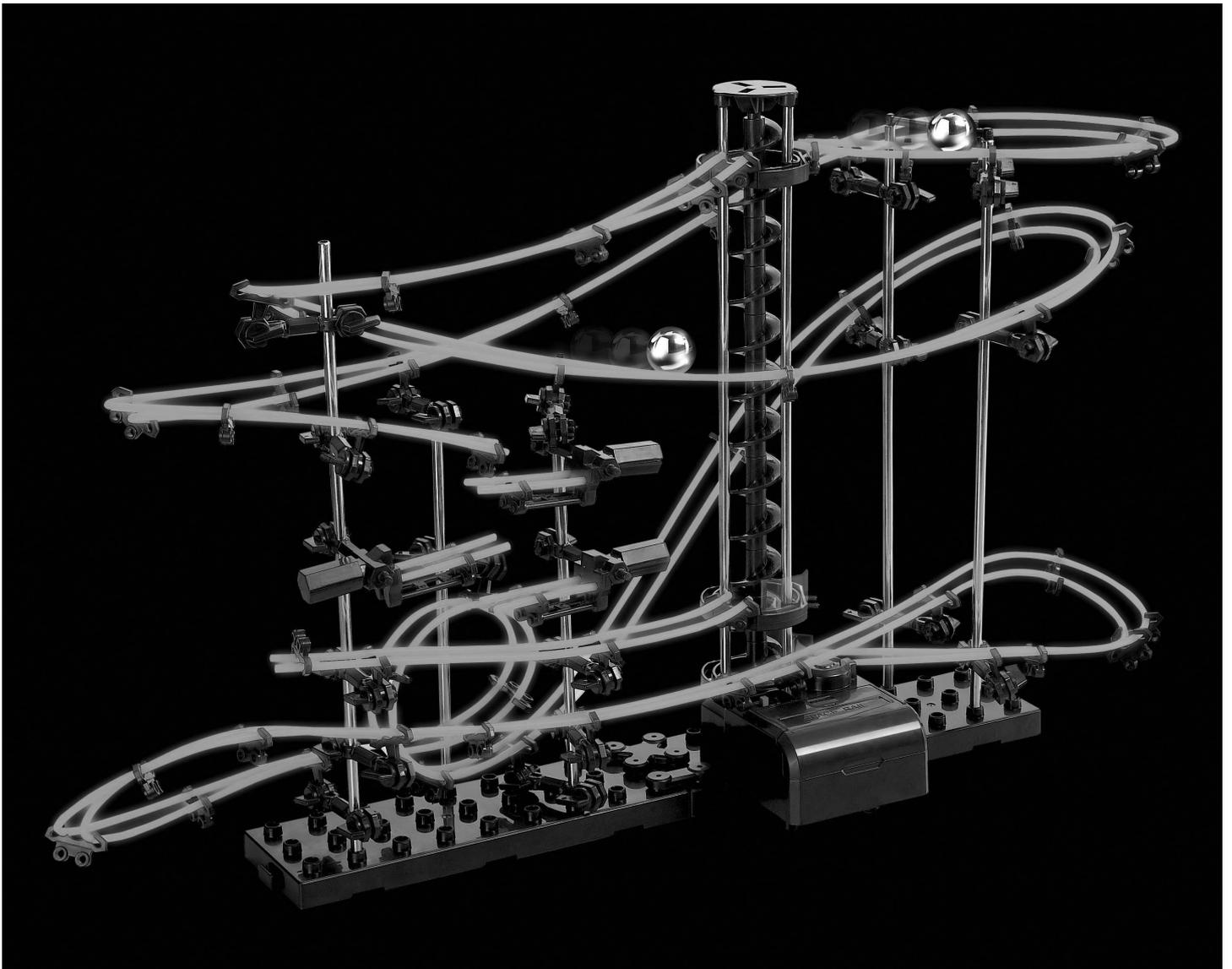


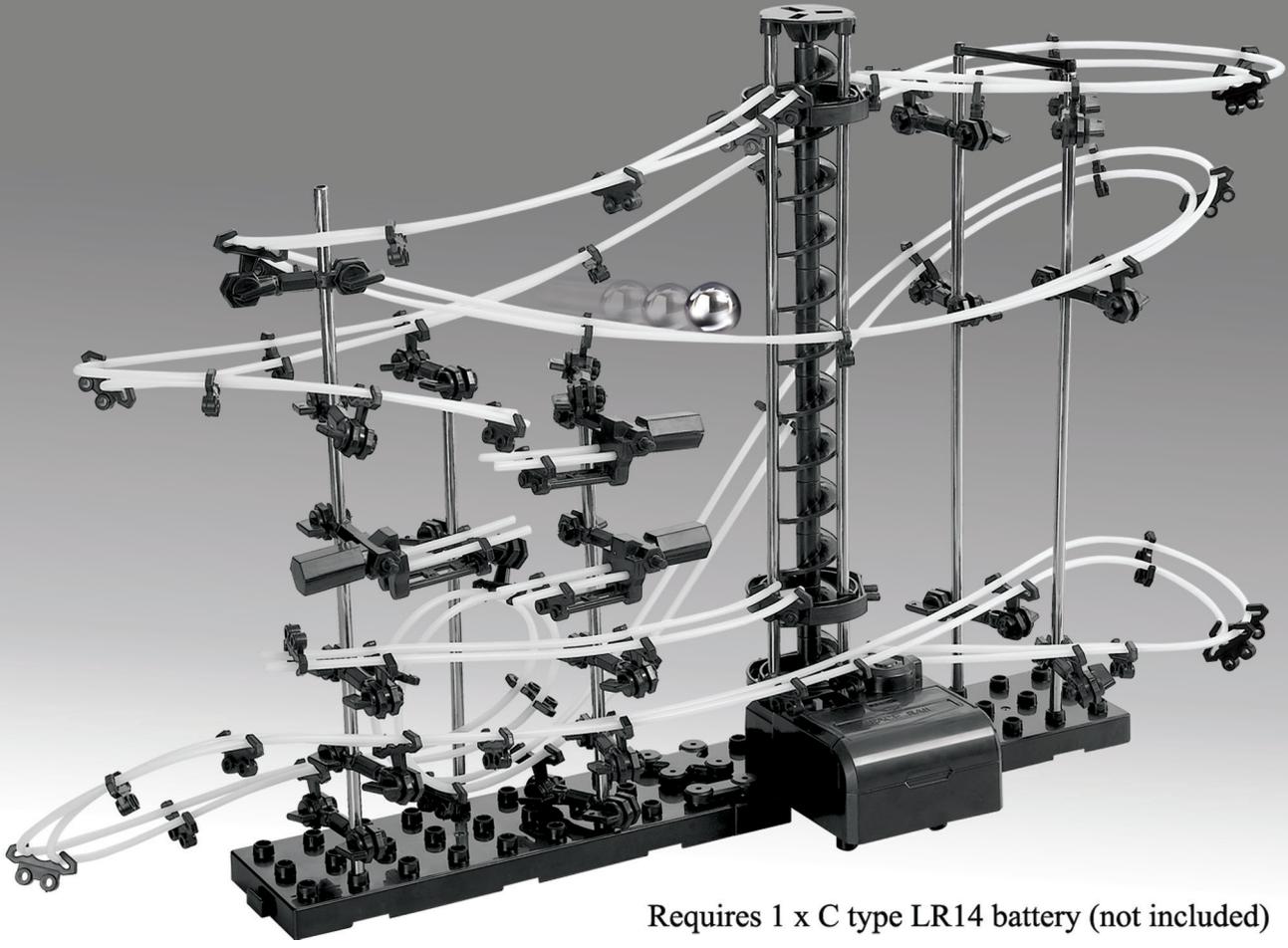
GLOW IN THE DARK

KJ9006

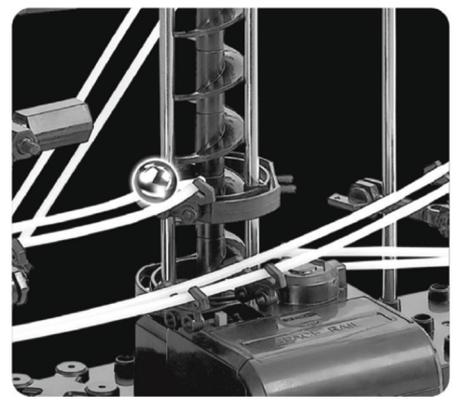
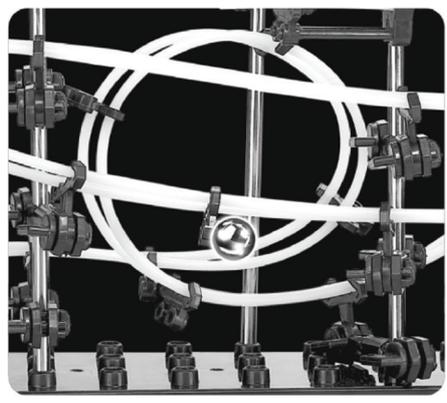
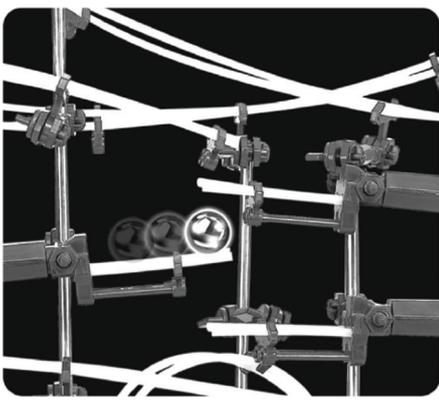
SPACE RAIL COASTER KIT



User Manual



Requires 1 x C type LR14 battery (not included)



ASSEMBLED IMAGES FOR REFERENCE

HERE ARE SOME ASSEMBLED IMAGES OF SPACE RAIL 231-2 FROM DIFFERENT ANGLES. PLEASE REFER TO THEM WHEN BUILDING.

Image.2 Front



Image.3 Nearside

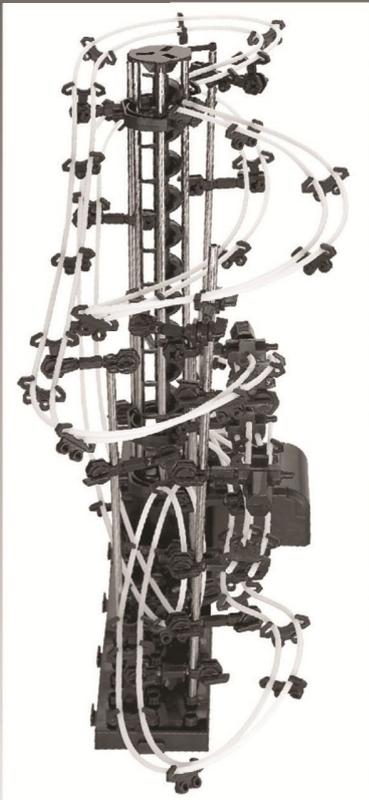


Image.4 Top



Image.5 Offside

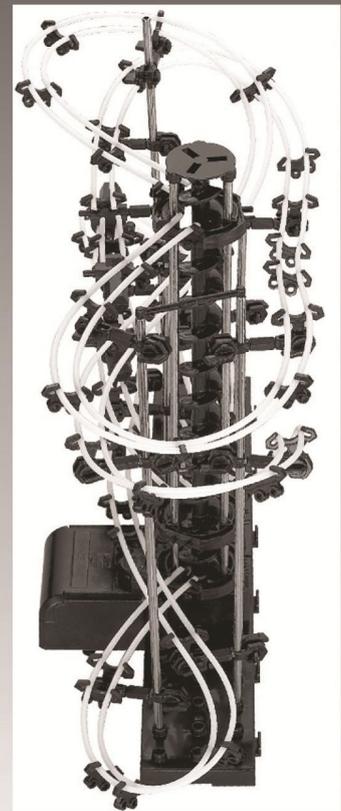


Image.6 Back



4
HOW TO ASSEMBLE THE ELEVATOR
PIC.06-1 - PIC.06-8

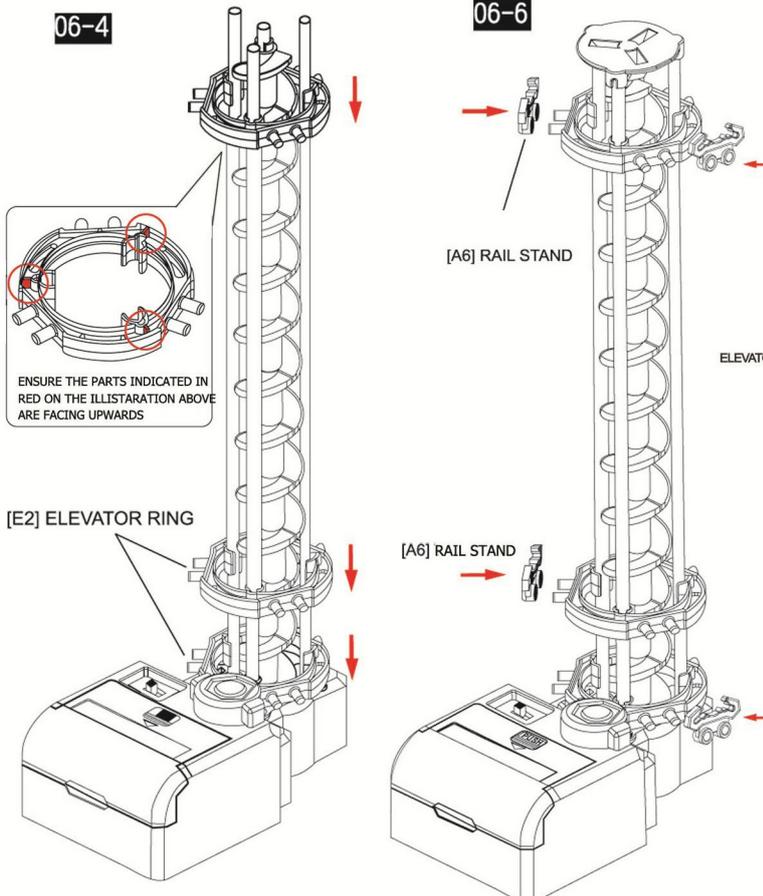
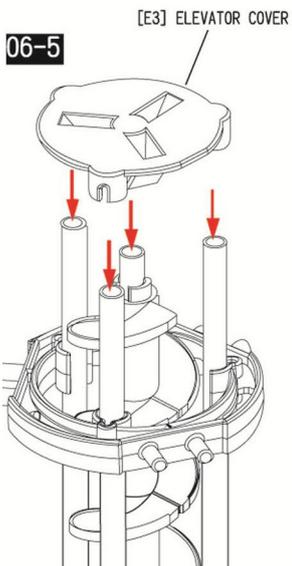
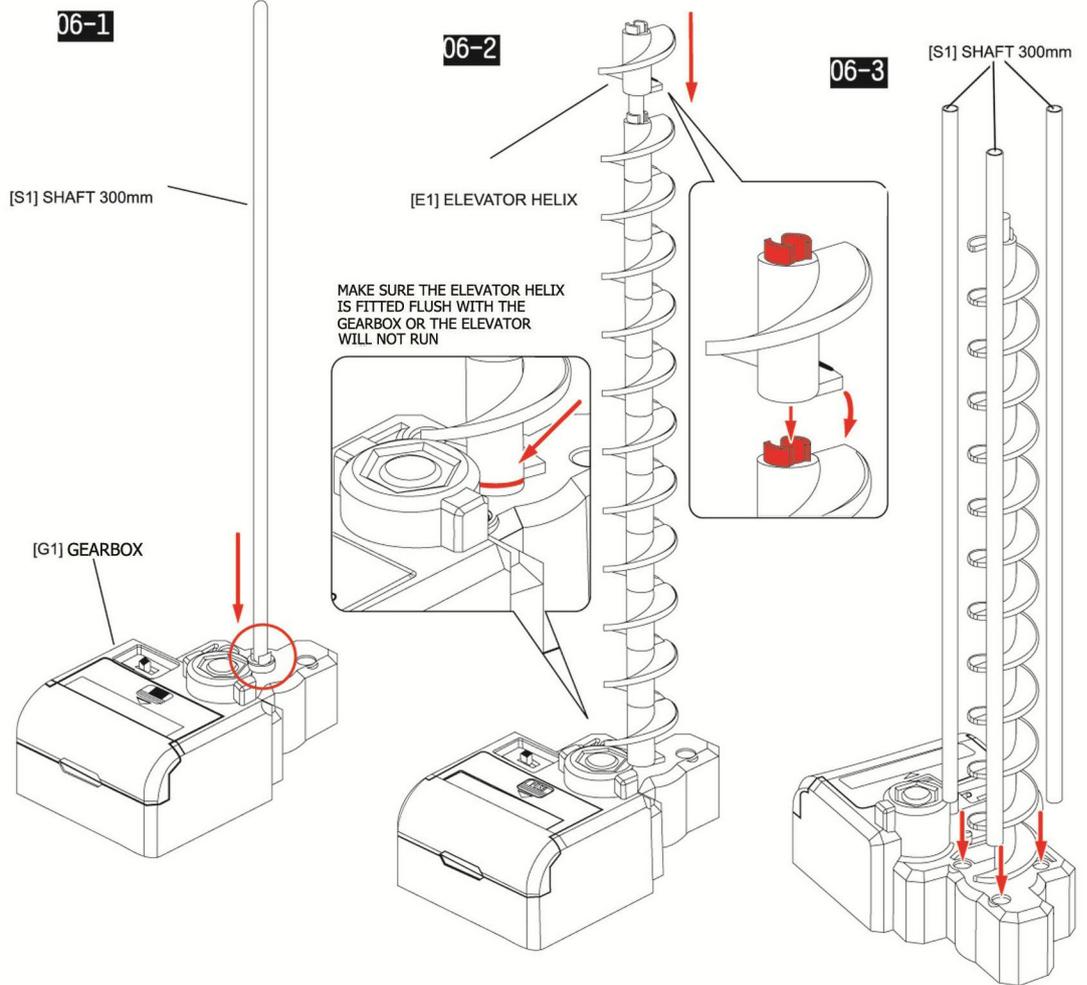
1. INSERT THE 300MM SHAFT INTO THE GEARBOX AS SHOWN IN
PIC.06-1
2. INSERT 12 PIECES ELEVATOR HELIX INTO THE SHAFT THEN INSERT THE SHAFT INTO THE BASE
PIC.06-2
PIC.06-1
3. INSERT THE 3 300MM SHAFTS INTO THE GEARBOX AS SHOWN IN
PIC.06-3

4. LOCK THE 3 SHAFTS INTO POSITION WITH THE ELEVATOR RINGS AS SHOWN IN
PIC.06-4

REFER TO PAGE 6 & 7 FOR THE CORRECT LOCATING POINTS OF THE RINGS

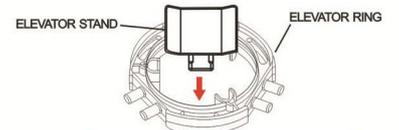
5. PLACE THE ELEVATOR COVER ON TOP OF THE ELEVATOR AS SHOWN IN
PIC.06-5

6. INSERT THE RAIL STANDS ONTO THE ELEVATOR RINGS AS SHOWN IN
PIC.06-6

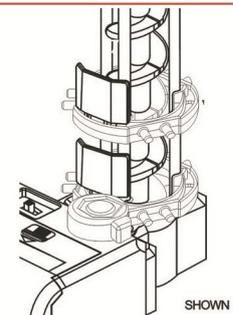


HOW TO INSTALL THE ELEVATOR STAND

The Steelbau Wiu Be Eupour, If The Speed Too Fast When Entering Into Elevator.



THE STEEL BALL WILL FLIP OUT ITS ORBIT IF THE SPEED OF ENTERING INTO ELEVATOR TOO FAST



HOW TO ASSEMBLE THE SHAFT, ARM & BASE

5 HOW TO INSTALL THE SHAFT AND ARM

INSTALL THE ARM TO THE SHAFT SAME AS PICTURE SHOWN, PICTURE IS 1:1 SCALE.

○ ARM LOCATION

THE **PIC.07** IS 1:1 SCALE TO THE SHAFT. TO INSTALL THE ARM REFER TO THE ● MARKER AND ADJUST AS REQUIRED

○ HOW TO INSERT THE ARM INTO SHAFT **PIC.08**

INSERT THE SHAFT INTO THE ARM HOLDER B AND TAKE A 90-DEGREE TURN TO LOCK IT AS SHOWN IN **PIC.08**

REMEMBER TO UNLOCK THE ARM BEFORE ADJUSTING THE ROUTE OR THE ARM ANGLE

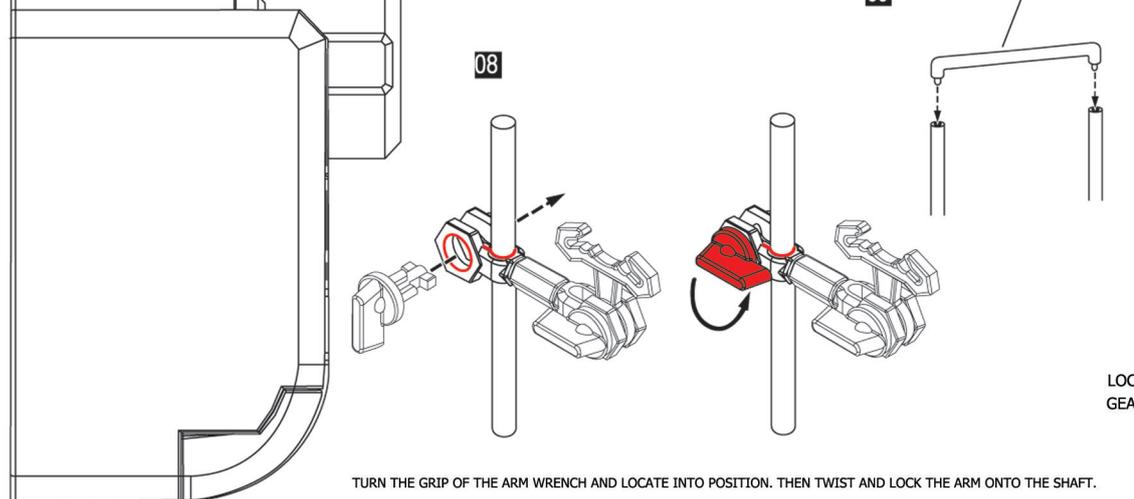
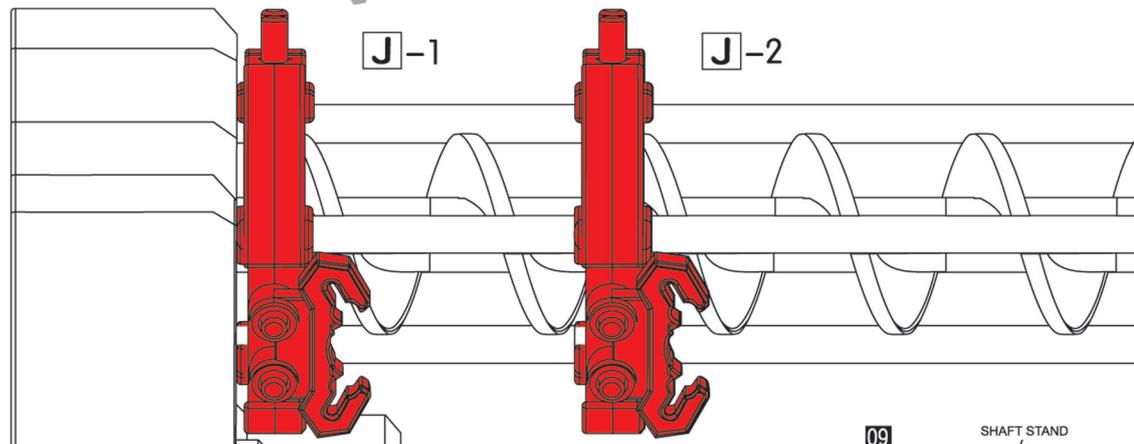
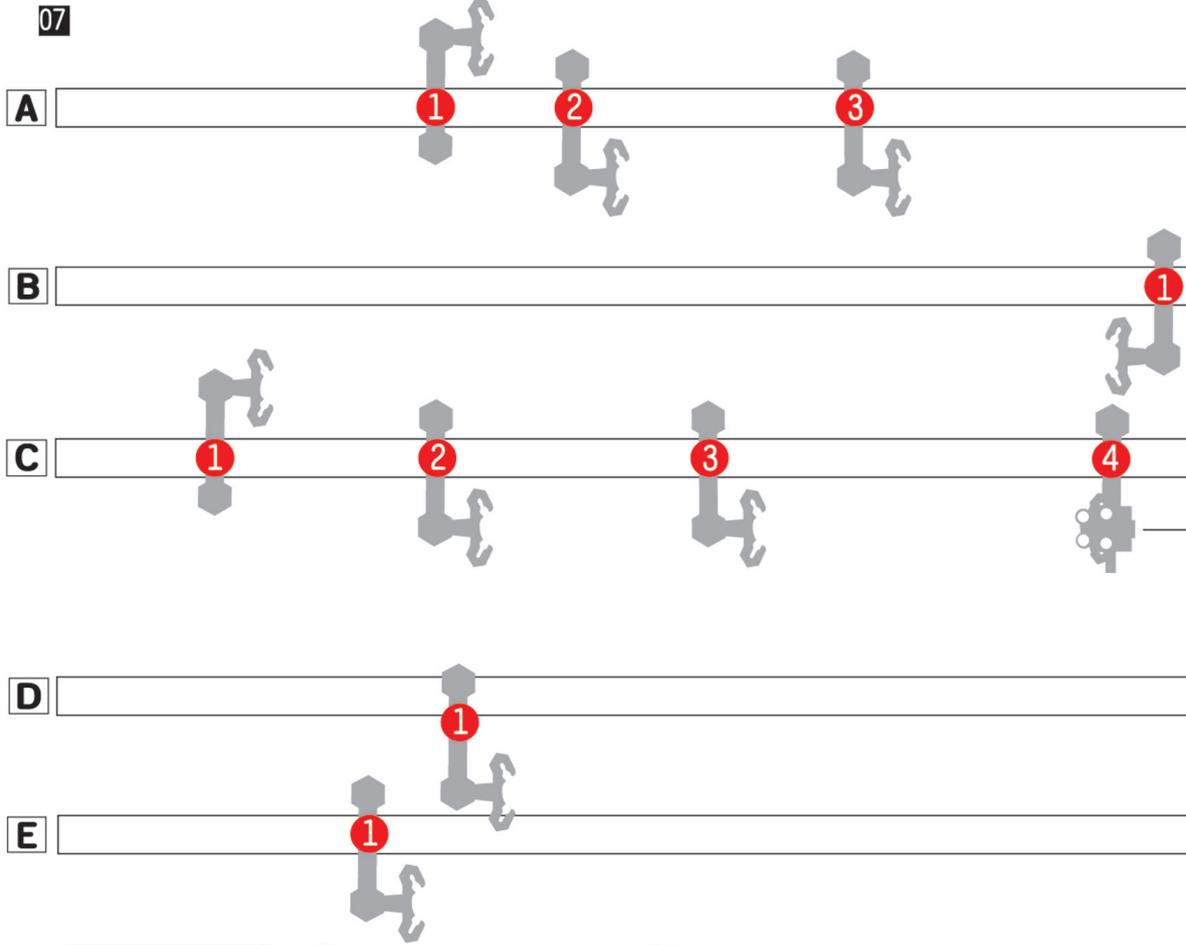
○ HOW TO INSTALL THE SHAFT STAND **PIC.09**

INSERT THE ARM STAND INTO THE SHAFT AS **PIC.09** SHOWN

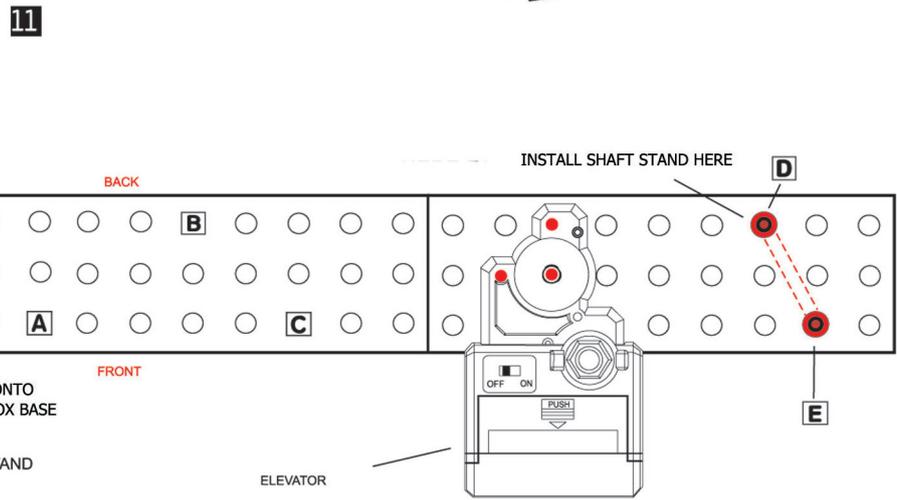
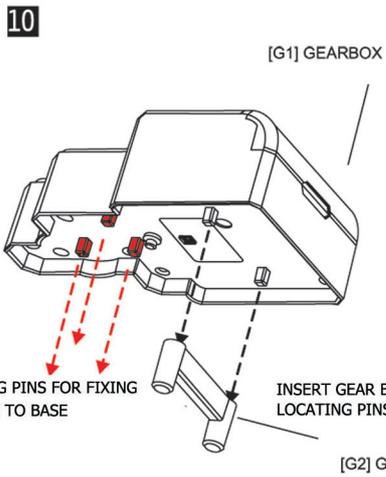
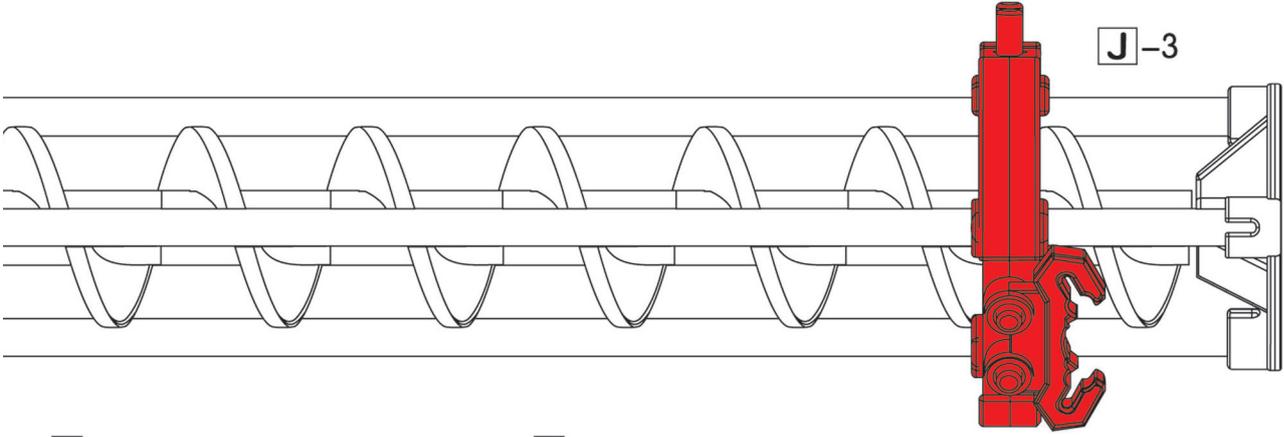
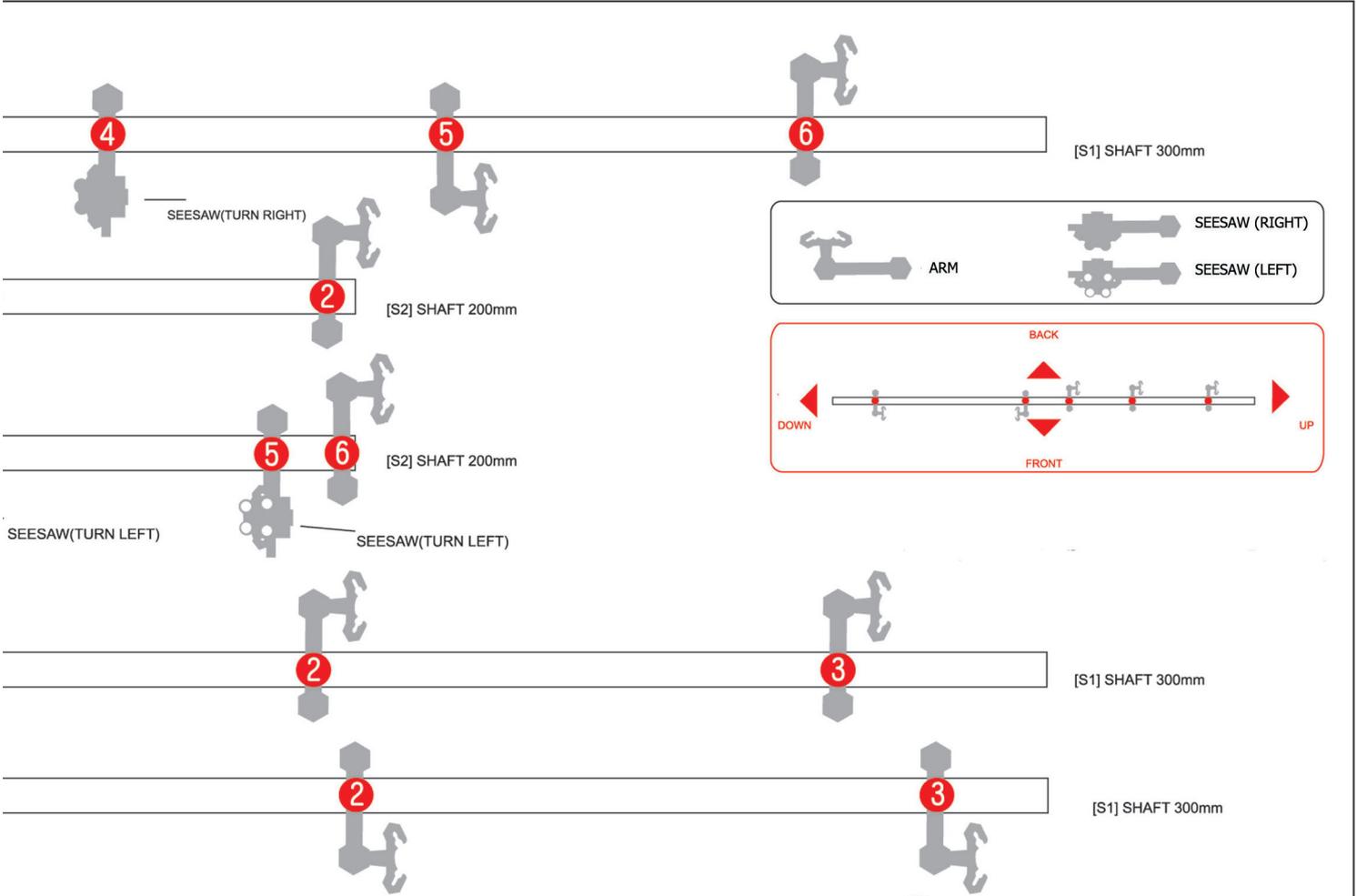
REFER TO **PIC.11** FOR SHAFT TO BASE LOCATION

INSTALL THE BASE AND SHAFT

INSERT THE SHAFT **PIC.07** **A-E** INTO THE BASE **PIC.11** **A-E**



TURN THE GRIP OF THE ARM WRENCH AND LOCATE INTO POSITION. THEN TWIST AND LOCK THE ARM ONTO THE SHAFT.



7 Rail installation steps

THERE ARE TWO ELEVATOR EXIT (START) AND TWO ENTRY (END) POINTS. PLEASE REFER TO **PIC.12-1 - PIC.13**

PLEASE REFER TO PAGES 6 & 7 FOR ARM LOCATIONS AS SHOWN IN DIAGRAMS OPPOSITE.

INSTALL THE RAIL STANDS WHILST BUILDING THE RAIL

1a. INSTALL 2 PIECES 245CM RAIL AS **PIC.12-1**
START POINT - ELEVATOR EXIT (TOP)
(J3 REFER TO PAGES 6 & 7)



PIC.12-2 1b. CONTINUATION OF RAIL SECTION
END POINT - ELEVATOR ENTRY (LOWER)
(J1 REFER TO PAGES 6 & 7)

PIC.12-1 AND **PIC.12-2**
ARE THE ABOVE AND BELOW PARTS OF THE RAIL

REFER TO THE ENLARGED IMAGE BELOW FOR MORE
DETAIL OF THE LOOP PART



2. START POINT - ELEVATOR EXIT
END POINT - SEESAW ENTRY
INSTALL 2 PIECES 105CM RAIL AS SHOWN IN **PIC.13-2**

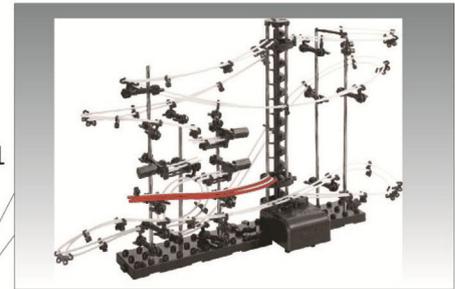
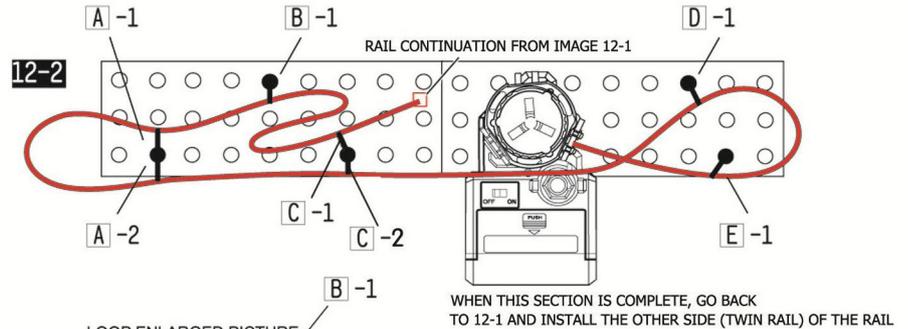
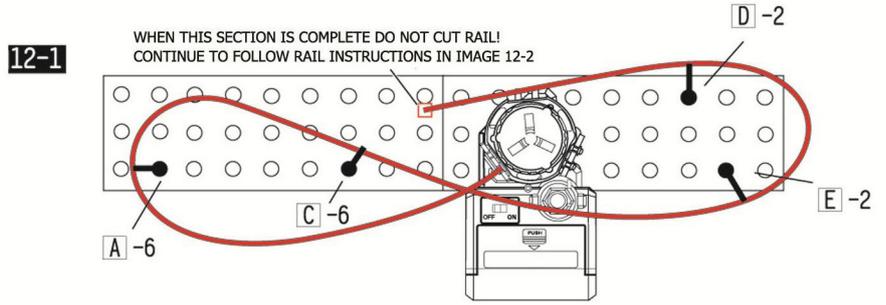


PIC.13-1 AND **PIC.13-2**
ARE THE ABOVE AND BELOW PARTS OF THE RAIL

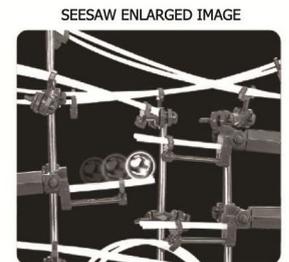
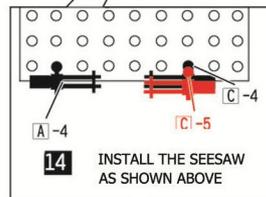
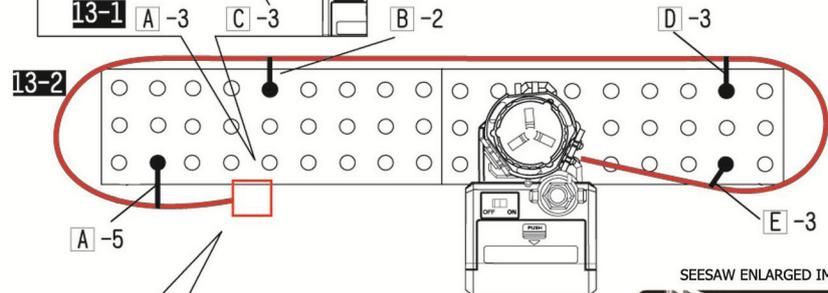
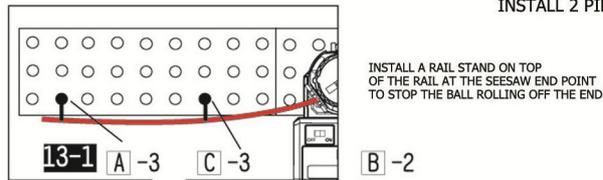


RAIL CONNECTION POINTS ILLUSTRATED BELOW

THE LETTERS AND NUMBERS ON THIS PAGE REFER TO THE SHAFT AND ARM POSITIONS AS ILLUSTRATED ON PAGES 6 & 7

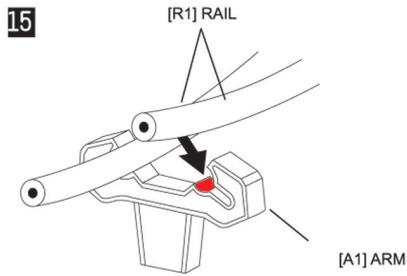


3. START POINT - SEESAW EXIT
END POINT - ELEVATOR ENTRY
INSTALL 2 PIECES 26CM RAIL AS SHOWN IN **PIC.13-1**

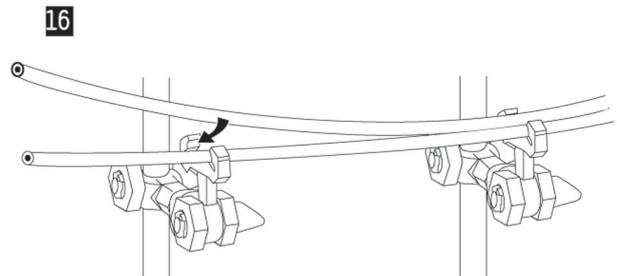


THE LENGTH OF THE RAIL CAN BE CUT AS REQUIRED WHEN INSTALLING - REFER TO PAGE 9 "RAIL JOINING"

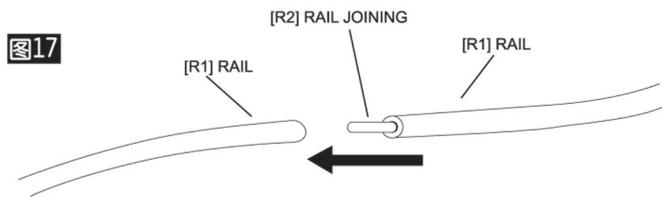
8 HOW TO ASSEMBLE THE RAIL
HOW TO INSERT THE RAIL INTO
THE ARM **PI.C.15****PI.C.16**



INSERT THE RAIL INTO ARM



RAIL JOINING **PI.C.17**

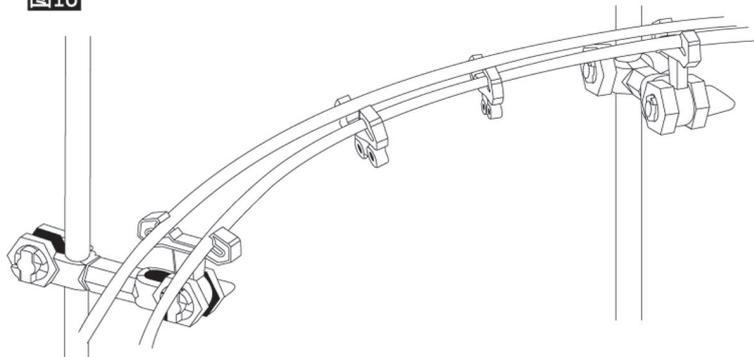


THE RAIL STAND **PI.C.18**

EVERY 8-10CM OF RAIL WILL NEED
TO BE SUPPORTED FOR THE BEST
STABILITY

图18

EVERY 8-10CM OF RAIL WILL NEED TO BE SUPPORTED WITH A RAIL STAND FOR THE BEST STABILITY

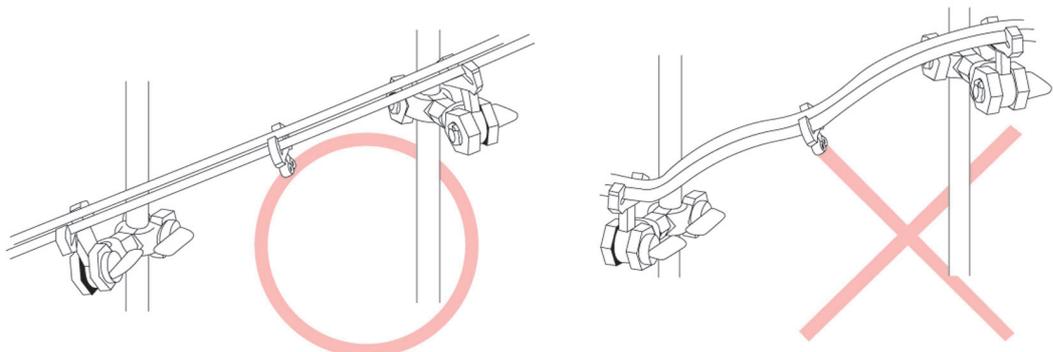


ADJUST THE RAIL TO THE
CORRECT INCLINE **PI.C.19**

TILT/ADJUST THE ANGLE OF
THE ARM UNTIL THE RAIL SITS
CORRECTLY IN PLACE **PI.C.19**

19

ADJUST TO THE CORRECT INCLINE



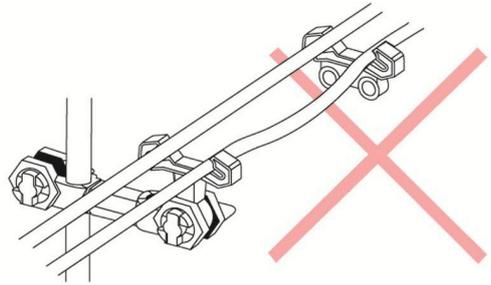
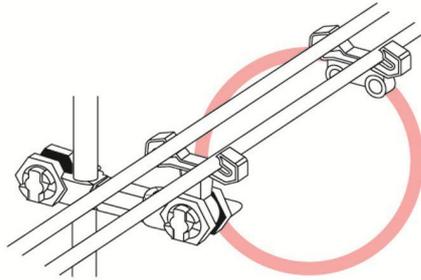
Distance between the rail stands **PIC.20**

INSTALL THE RAIL STANDS AT APPROXIMATELY 8-10CM INTERVALS

ANGLE THE CORNERS AS PER IMAGE 21 TO ENSURE THE CORRECT SPEED OF THE BALL **PIC.21** **PIC.22**

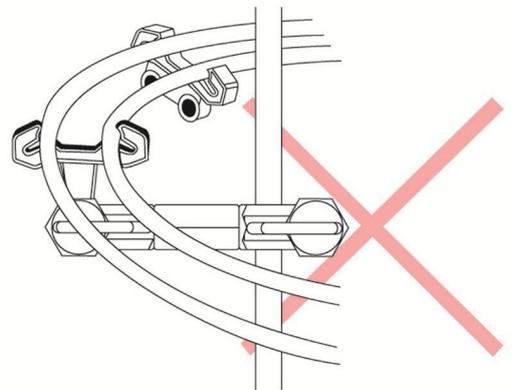
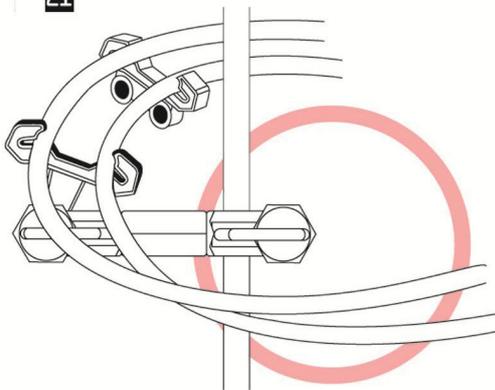
ADJUST THE RAIL ANGLE TO SLOW DOWN THE BALL TO SLOW DOWN THE BALL WHEN PASSING THROUGH THE CORNER **PIC.22**

20



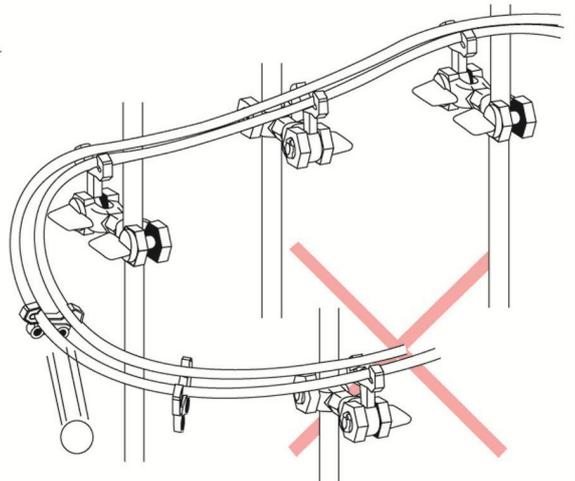
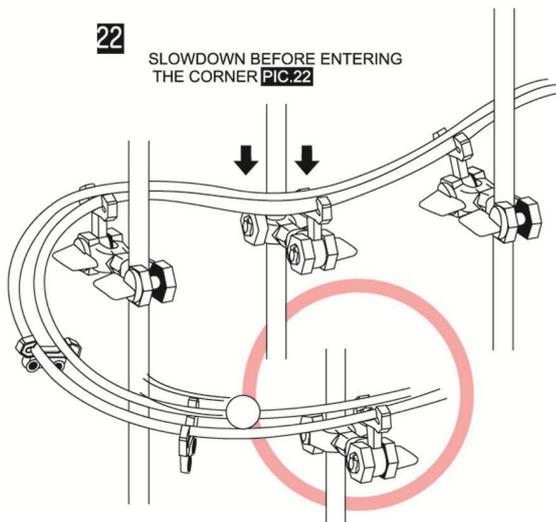
KEEP THE RAIL DISTANCE EQUAL

21



22

SLOWDOWN BEFORE ENTERING THE CORNER **PIC.22**

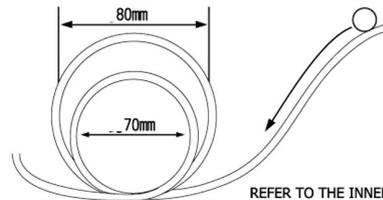
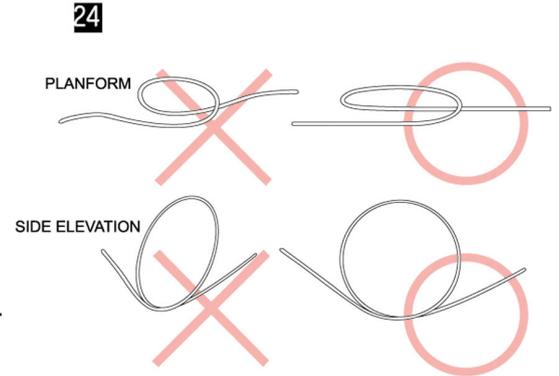
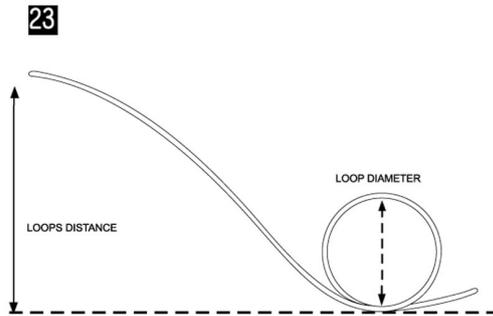


9 HOW TO ASSEMBLE THE LOOP **23**

THE DIAMETER OF THE OUTER LOOP MUST BE 2 TIMES THE SIZE OF THE INNER LOOP OR THE STEEL BALL WILL NOT RUN SMOOTHLY

24 KEY POINTS FOR INSTALLING LOOP **FIG.24**

WHEN MAKING THE LOOPS, THE FOLLOW THROUGH LOOP (2ND) MUST BE SMALLER THAN THE 1ST OR THE BALL CANNOT RUN SMOOTHLY



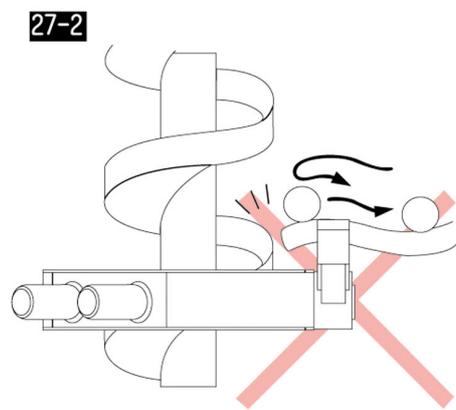
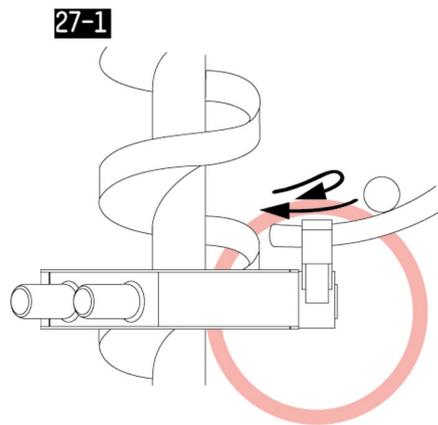
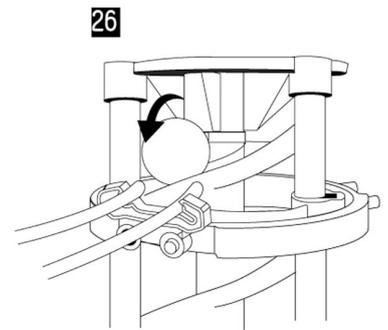
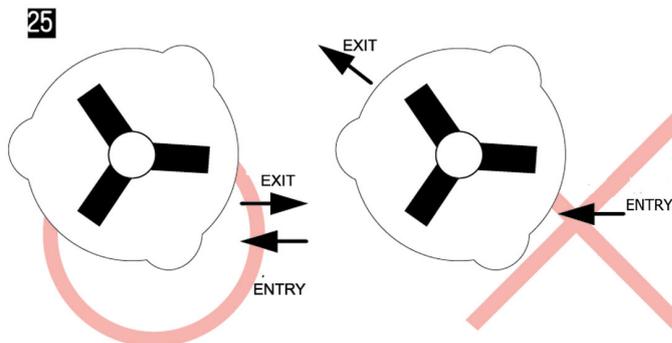
REFER TO THE INNER DIAMETER WHEN ASSEMBLING THE SPACEWARP

10 HOW TO ASSEMBLE THE ELEVATOR "ENTRY" "EXIT"

KEY POINTS FOR SETTING ELEVATOR "ENTRY" "EXIT" **FIG.25**

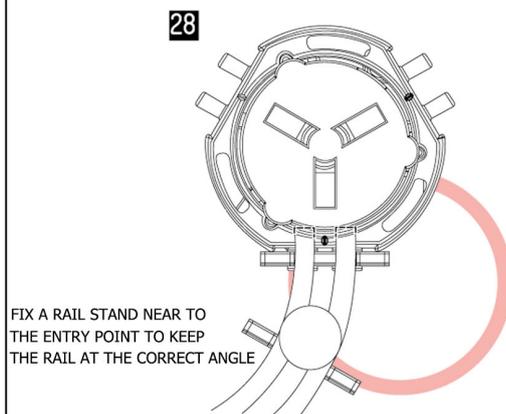
THE BALL WILL NOT RUN CONTINUOUSLY ON THE RAIL IF THE "ENTRY" "EXIT" POINTS ARE SET INCORRECTLY

THE CORRECT WAY TO INSTALL THE ELEVATOR "ENTRY" "EXIT" **FIG.26**

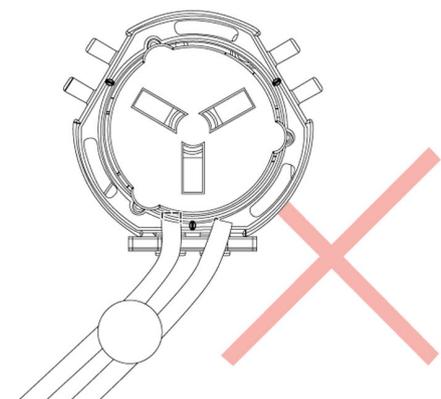


THE BALL MUST BE RUNNING SLOWLY WHEN IT ENTERS THE ELEVATOR OR IT WILL REBOUND AND FALL OFF
(**FIG.27-1**)
(**FIG.27-2**)

FIX A RAIL STAND NEAR TO THE ENTRY POINT TO KEEP THE RAIL AT THE CORRECT ANGLE
(**FIG.28**)



FIX A RAIL STAND NEAR TO THE ENTRY POINT TO KEEP THE RAIL AT THE CORRECT ANGLE



Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555