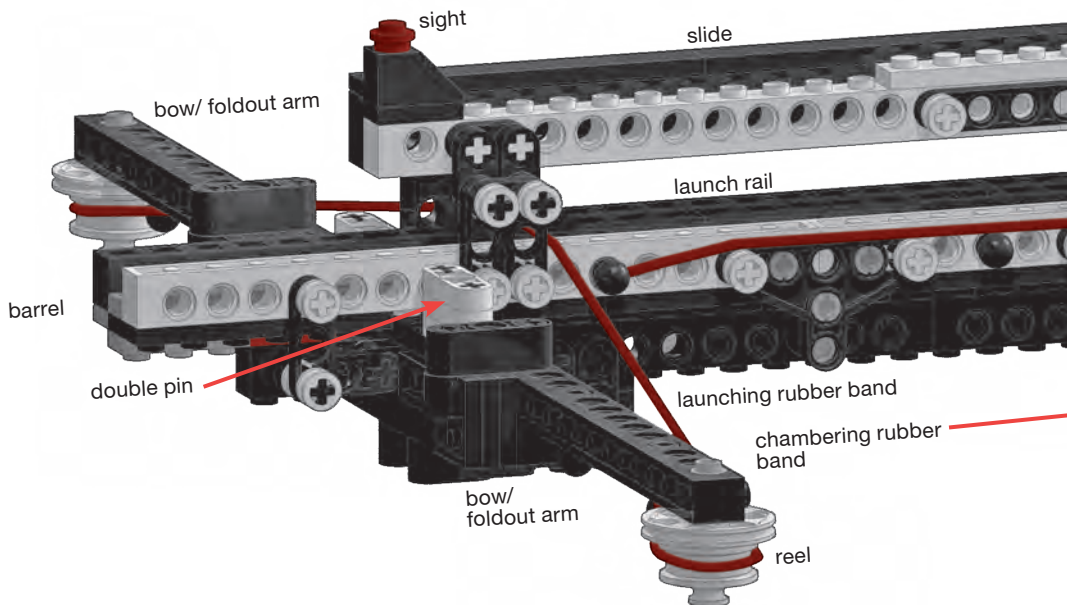


THRILLER



SLIDE-ACTION CROSSBOW PISTOL



AMMO: *nine bricks*

LENGTH: 39.77 cm

WIDTH: 34.13/8.47 cm

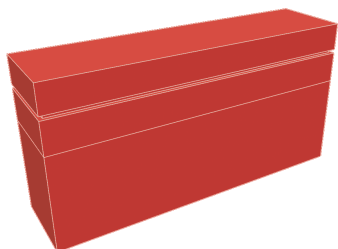
HEIGHT: 19.73 cm

WEIGHT: 550 g

PARTS: 582

FIRE POWER: ★★★★★★

LEVEL: *Expert*

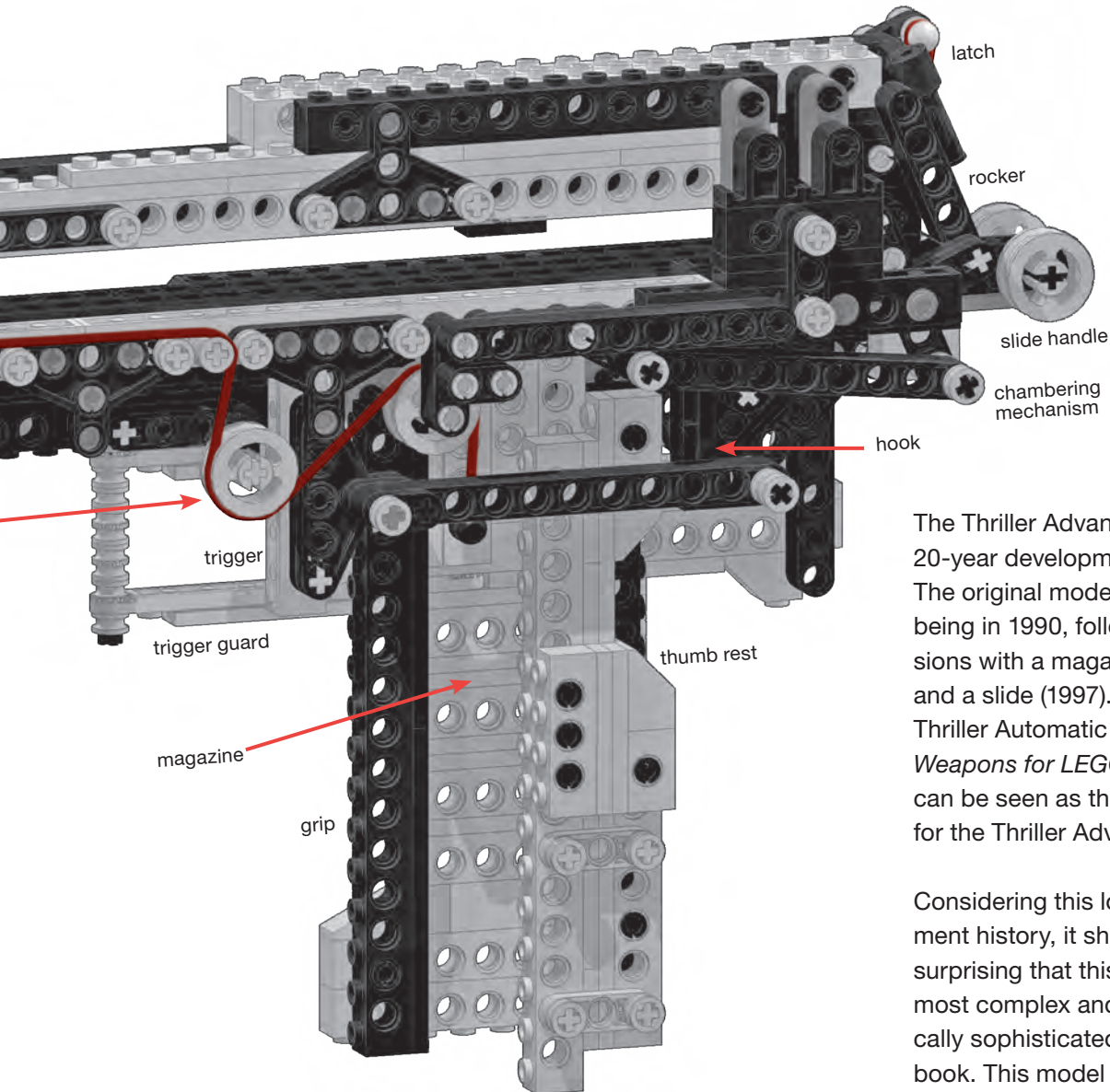


The Thriller Advanced projectile: a 4x1 brick, a plate, and a tile



The retractable bow: With the two double-pins you can lock the two foldout arms of the bow in the folded-out or retracted position.

ADVANCED



The Thriller Advanced has a 20-year development history. The original model came into being in 1990, followed by versions with a magazine (1994) and a slide (1997). In 2007, the Thriller Automatic was built for *Weapons for LEGO Lovers*. It can be seen as the prototype for the Thriller Advanced.

Considering this long development history, it should hardly be surprising that this model is the most complex and technologically sophisticated one in this book. This model is the most precise, has the longest range, and, thanks to its projectile's large caliber, packs the most powerful punch of them all.

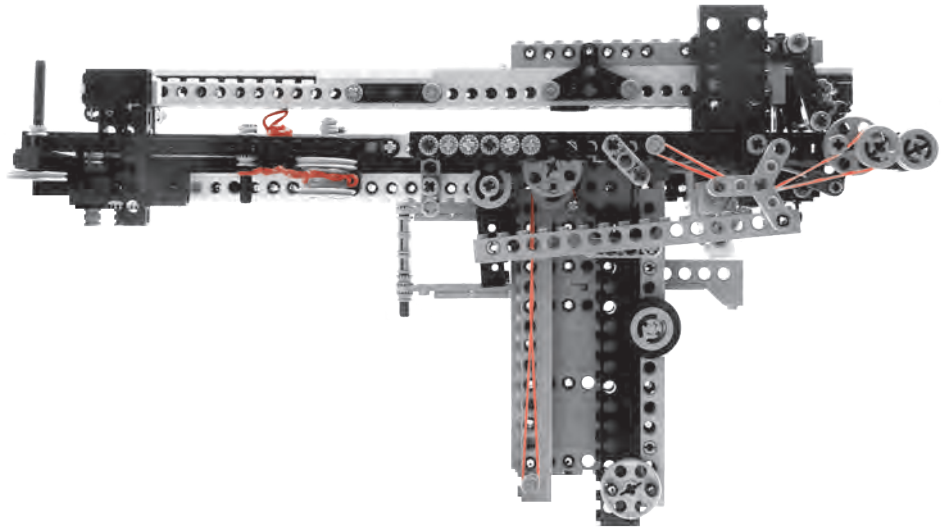
NOTE: Building this model requires gluing and sanding a few LEGO pieces.

THRILLER ADVANCED DESIGN HISTORY

The goal of the Thriller Advanced was to build an improved version of my old Thriller Automatic using modern LEGO Technic liftarms and the like.

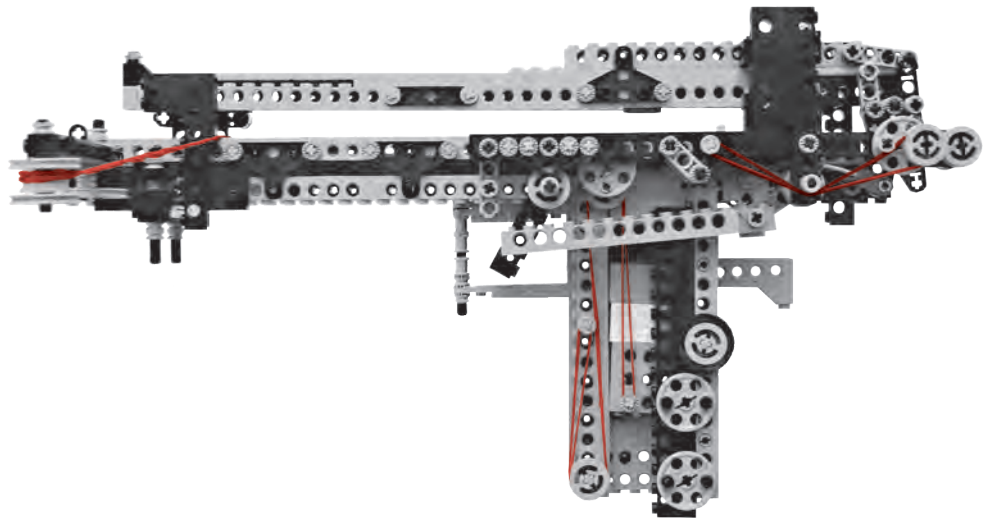
1

Thriller Automatic, as seen in my YouTube video, *Slide Action LEGO Crossbow Pistol*



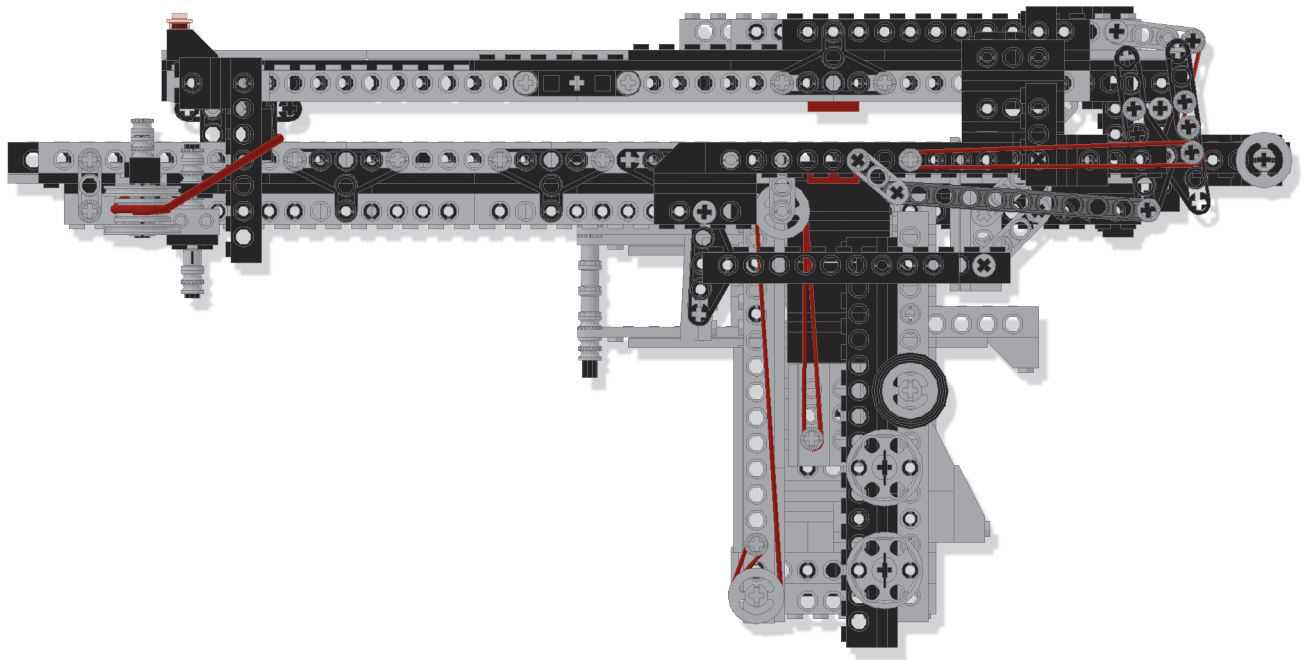
2

The improved version has modified trigger and chambering mechanisms.



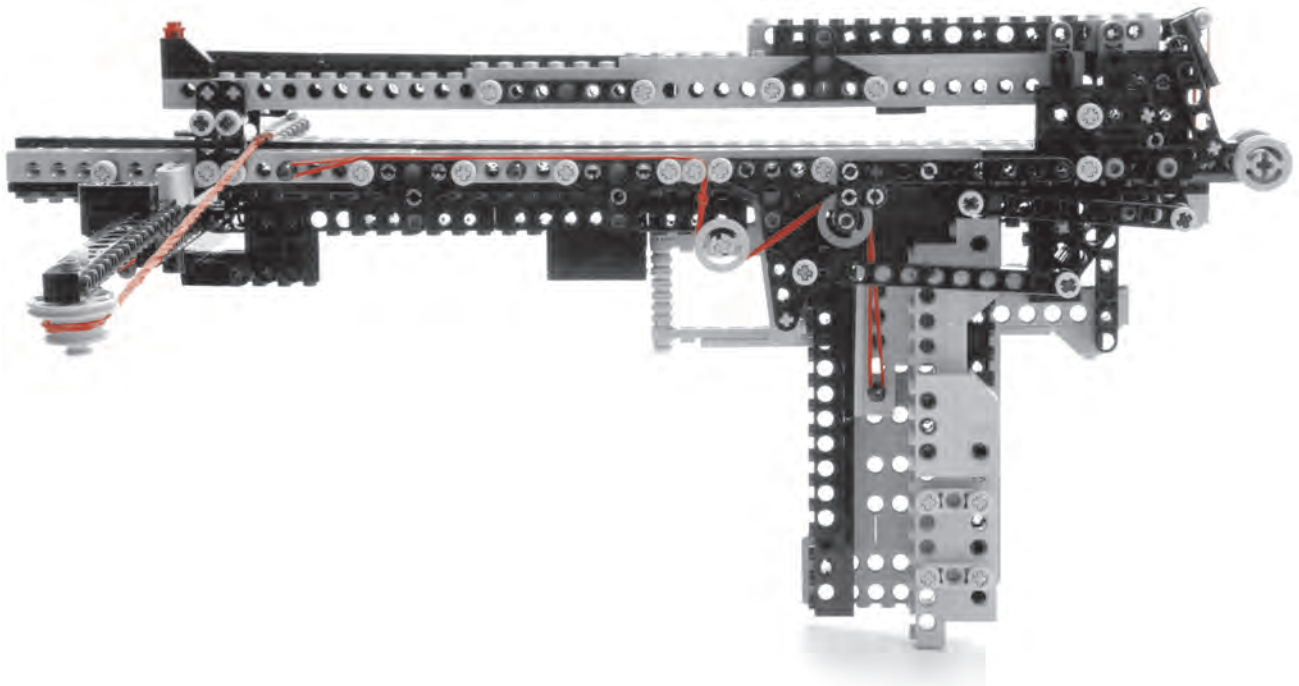
3

Thriller Automatic from my book *Weapons for LEGO Lovers*



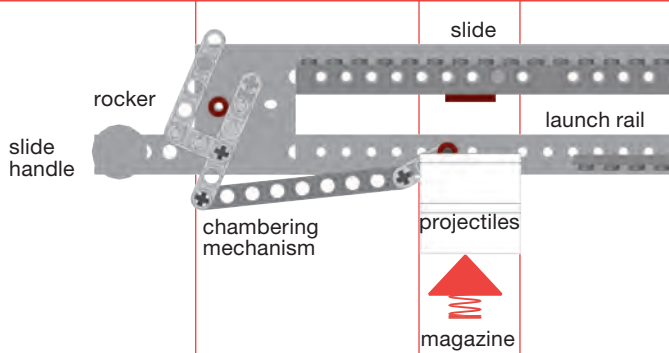
4

The final version is lightweight and more reliable. Additionally, the handle was moved backward, increasing the length of the barrel.



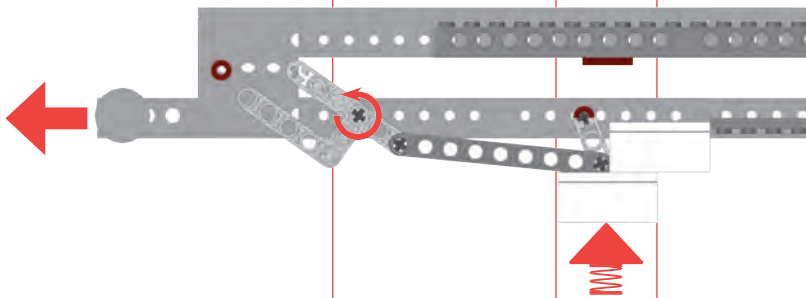
HOW IT WORKS

1



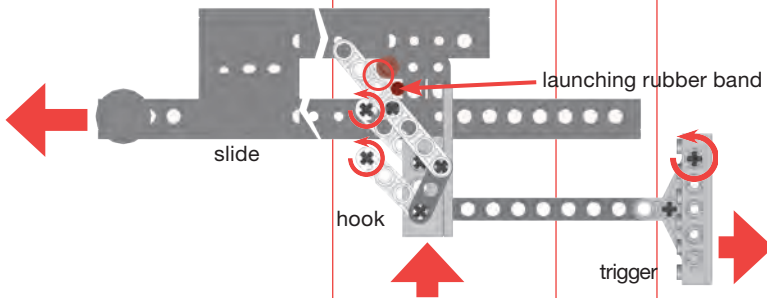
In its starting position, the chamber is empty and the launching rubber band is slack.

2



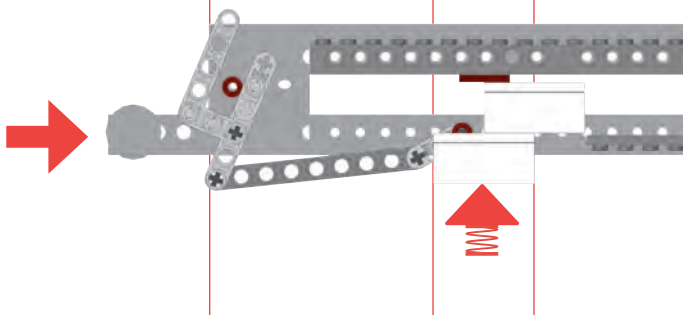
Pulling back the slide engages the chambering mechanism, which unlocks the top projectile.

3



Pulling the slide back all the way lifts up the hook so that it catches the launching rubber band. At the same time, the trigger is pushed forward into firing position. (Make sure your trigger finger doesn't exert any force on the trigger at this point.)

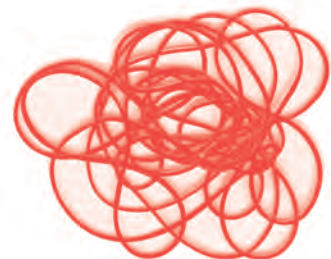
4



Pushing the slide forward into the firing position engages the chambering mechanism again, this time causing the launching rubber band to eject the top projectile from the magazine into the launch rail.

The weapon is now cocked and chambered—Thriller Automatic is ready to fire!

BILL OF MATERIALS



One piece of sandpaper

Some rubber bands

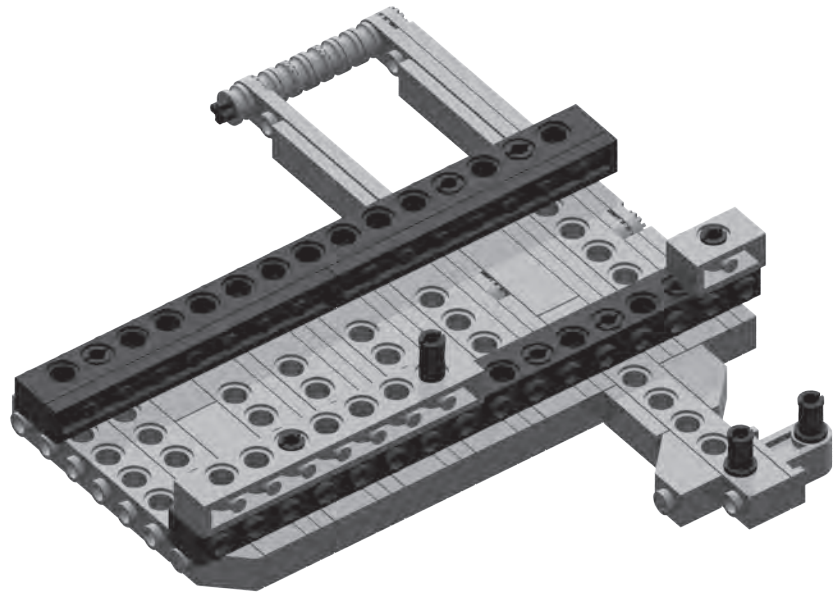
3



x1



x1



4



x2



x1



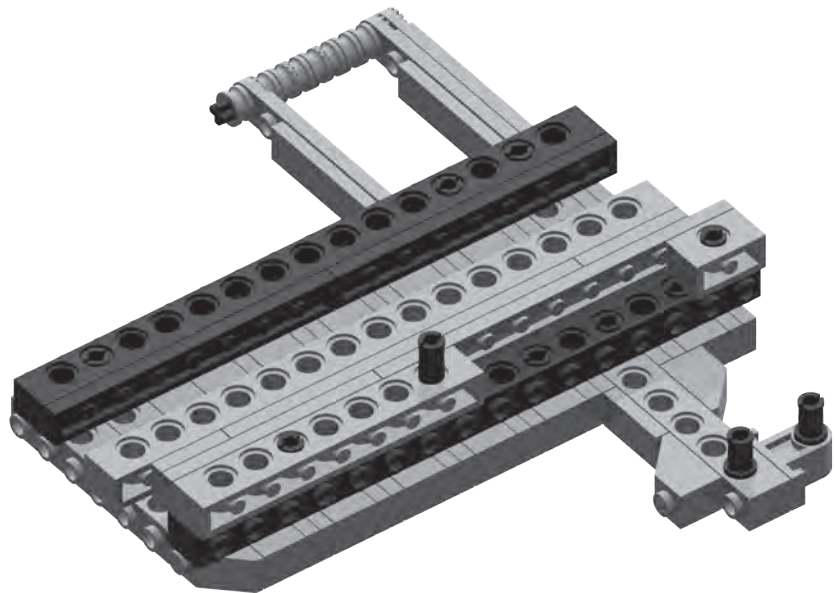
x1



x1



x1



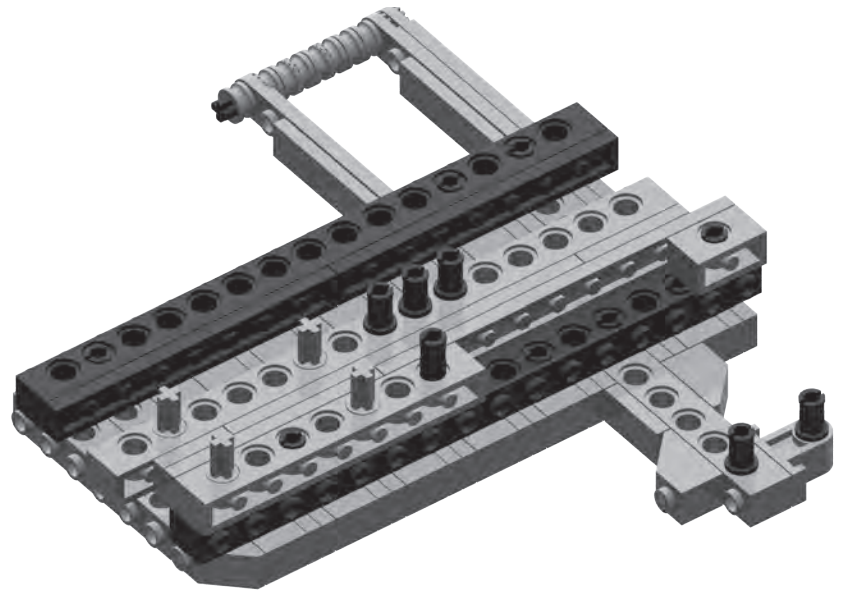
5



x4



x3



6



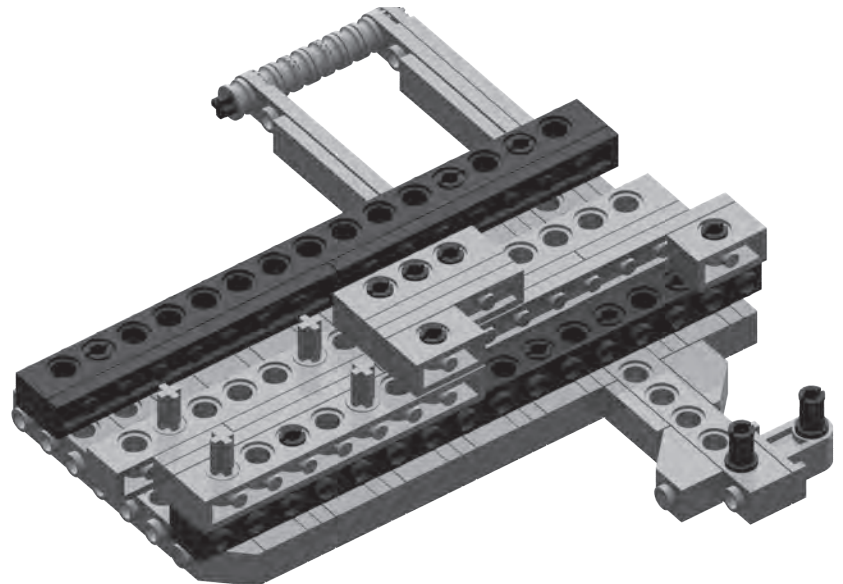
x1



x2



x1



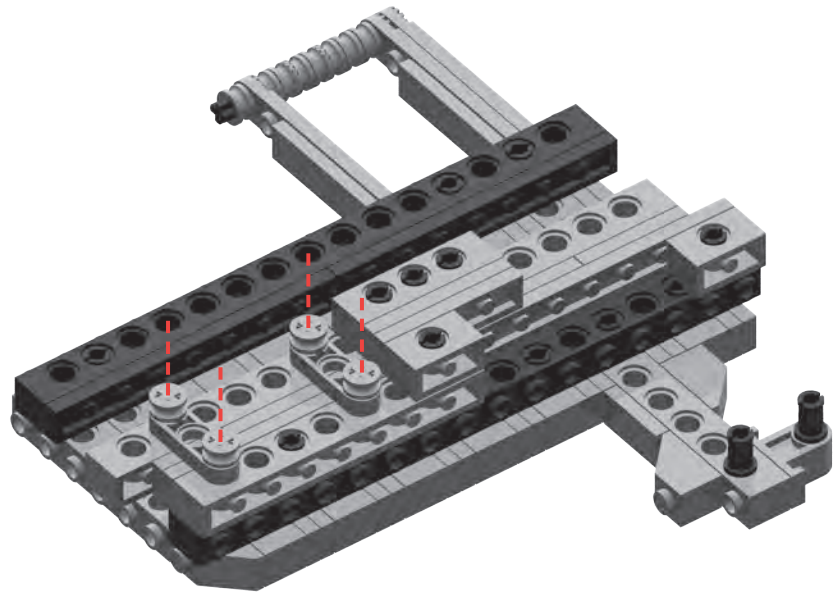
7



x2



x4



8



x1



x1

