



















E20

Pour all of the oil into E21.



Apply oil all around the teeth of E12, as shown by the yellow arrows. Only a small amount of oil is needed; the oil should not be dripping off the part.





















1. Apply a small amount of oil to the teeth of E11.





2. Orient parts E11 and G1 so that both of the L letters are face up.



























Make sure the sticky side faces up.





The two tabs of A13 fit into the slots of A15.







Apply oil all around the groove of A15 as shown.











Apply oil to the outside of the O-ring.













Compress the spring with A16 and align the holes of A16 and A17.





Press the metal rod through the holes as shown.









Press A14 all the way down until you hear a click.











Press subassembly D all the way in, aligning the four notches into the grooves of A10.







B11 large spring











Hold A12 down as you secure it with four screws.





1. Apply oil to the groove as shown.










Apply oil to the O-ring.







1. Apply oil to A18 as shown.





2. Place the small O-ring onto A18.













Apply oil to the O-ring.





Line up the opening in A11 with this line.







Secure A11 with four screws.





Turn to next page to test the cylinder before proceeding to step 31.





CYCLINDER TEST

Make sure the piston rod has been installed correctly.



As you do this, observe the piston rod from the side:

Push down on

the lever ...



CYCLINDER TEST

B Make sure the air wheel (A18) is in the correct position.

- 1. Place the notch of B7 all the way into the groove of the cylinder.
- 2. Slide the notch of B7 along the groove as shown.



Press all the way down, aligning the grooves.







Press down so that A16 hooks around the metal rod.







Use a screwdriver or other tool to press E14 down until you hear a click.







1. Confirm the orientation of E6, then press into B7 until you hear a click.







2. Confirm the orientation of E5, then press into B7 until you hear a click.





















Rotate the E13 parts 90° to lock.







Make sure to insert G5 parallel to G2.







Align the three lines.







Press all the way down until you hear a click.















Make sure the fuzzy side faces out.





Make sure the fuzzy side faces out.







Fold over the strap so that the rough side sticks to the fuzzy side.









Place one loop of the spring (B8) over the small peg on B1.







1. Apply a small amount of oil to the teeth of E11.











1. Place subassembly L into A9 as shown.





2. Slide it back to lock it in place.





3. Place the other loop of the spring (B8) over the hook on the bottom of A9.





Place A4 as shown. Pay attention to the orientation.





Push the lower sections of both purple parts inwards as you slide subassembly K onto the blaster frame.






1. Slide both green sliders on subassembly H up into the locked position.





2. Install subassembly H, paying attention to the orientation of the parts.





Hold the assembly in your hand while you place subassembly F.





1. Apply a small amount of oil to the teeth of E11.













Unlock both green sliders. The cylinder will spring back.







Slide back until you hear a click.







Press E4 all the way in.









1. Notice there are R (right) and L (left) letters on the parts.

2. Press all the way in until you hear a click.

Align gears exactly as shown.

Make sure the sticky side faces up.

1. Push the slider all the and aligned as shown. way down.

2. Place subassembly B.

3. Place C4.

4. Rotate C4 clockwise to lock.

Apply oil to the teeth of subassembly A on both sides.

the screws all the way.

Align gears exactly as shown.

1. Push the slider all the way down.

2. Place subassembly C.

3. Place C4.

4. Rotate C4 counterclockwise to lock.

Note:

the sliders on the left and right sides must be pressed all the way down. Make sure they are aligned with each other. If they are not aligned, check steps 59–63 again.

1. Apply oil to the **top** and **bottom** of the **two** E7 parts as shown.

2. Slide the tracks (E7) all the way in (see image below).

3. Then place the tracks down so that their teeth mesh with the gears below.

Make sure there is no gap at all between E7 and the purple rail on both sides.

Even a small gap here will cause a malfunction.

Place the neck of E19 into the semi-circular notch as shown.

1. Place subassembly G, making sure to align the grooves as shown.

2. To lock in place, slide backuntil you hear a click.

Notice there are R (right) and L (left) letters on the parts.





2. Place the hooks of C5 into the slots as shown.





3. Slide C5 all the way back until you hear a click.





1. Line up the three holes on the right side of subassembly J as shown. Line up the other three holes and press down all the way.





2. Use both hands to push subassembly J back until you hear a click.





1. Line up all six holes of C2 as shown and press down.





2. Slide C2 back to lock in place.





Press B2 down until you hear a click.





Use the ruler above to cut two pieces of tube to a length of 25 cm, and one piece of tube to 28.5 cm.





1. Place one end of a 25-cm tube on the right-most nozzle.





2. Clip the tube into the right most clip.





3. Place the other end of the tube on the top right nozzle at the back of the blaster.



Connect the tube to the **top right** nozzle in the back.







1. Place one end of the 28.5-cm tube on the middle nozzle.





2. Clip the tube into the middle clip.





3. Place the other end of the tube on the bottom nozzle at the back of the blaster.







1. Place one end of the other 25-cm tube on the left-most nozzle.





2. Clip the tube into the left-most clip.





3. Place the other end of the tube on the top left nozzle at the back of the blaster.







1. Place one end of the other 25-cm tube on the left-most nozzle.



