

Semi-automatic 7 Shot Knex Rifle

by **Knexagon** on September 14, 2007

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intro: Semi-automatic 7 Shot Knex Rifle

A semi-automatic knex rifle with 7shot bottom loading magazine that has a very powerful shot, but a long loading time.

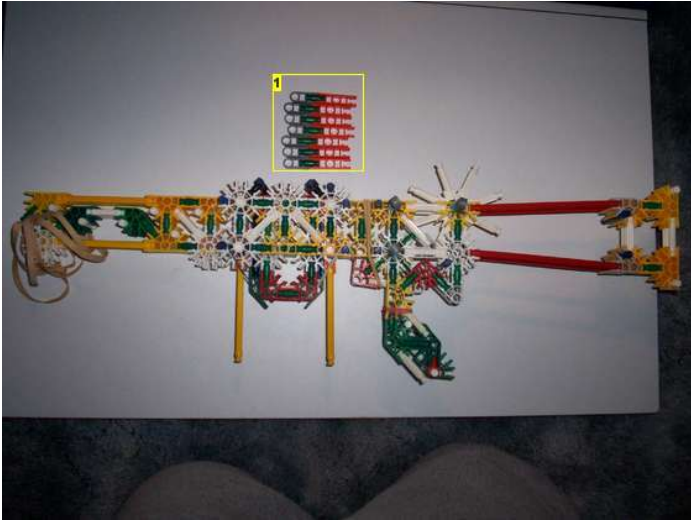


Image Notes

1. Make these sometime for bullets

step 1: Make the Barrel

Pretty simple. Look at the picture.



step 2: Make the Stock

Also simple. Look at pictures



step 3: Make the trigger and firing device

More instructions will be posted.

Or I can just copy it.

<http://www.instructables.com/id/ST12O7XF4PLTQTF/>

<http://www.instructables.com/id/SFTSHXHF4PLTQVD/>

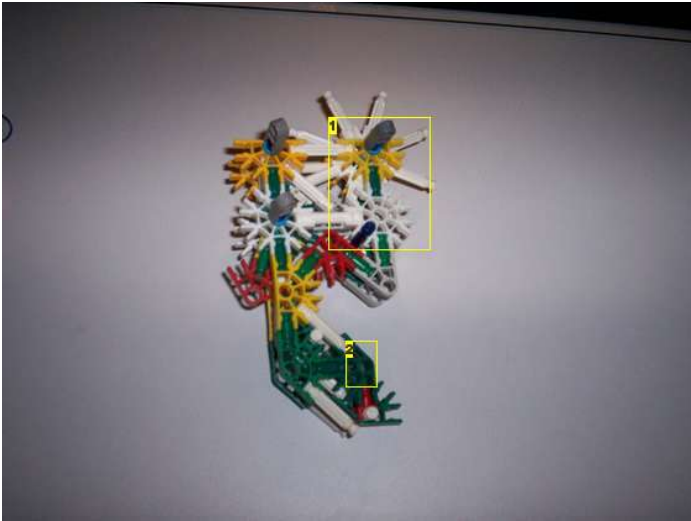


Image Notes

1. yellow connector not red----- white connector not yellow
2. green not yellow

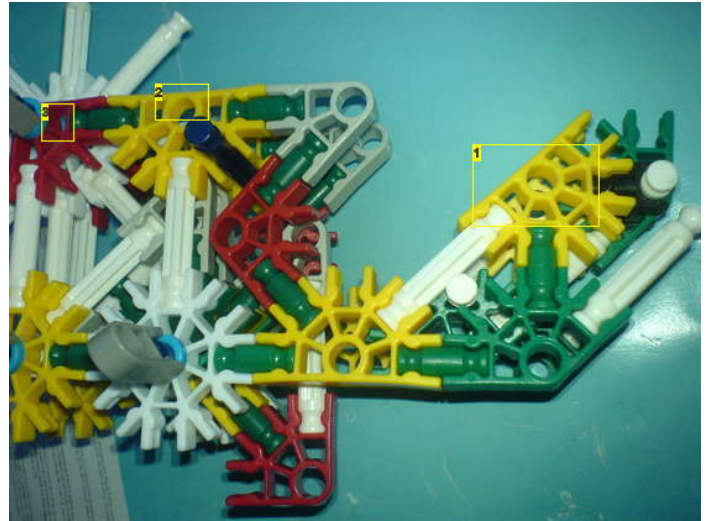
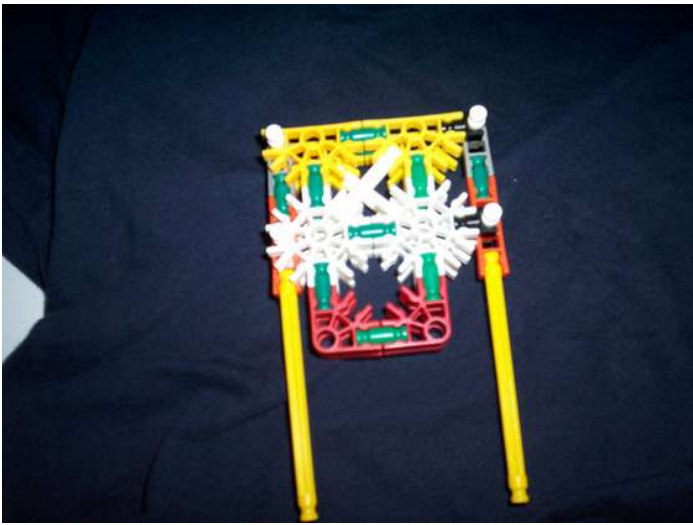
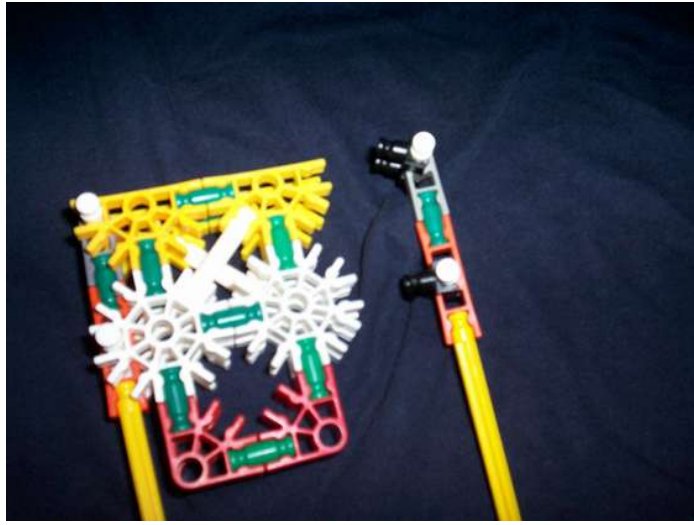
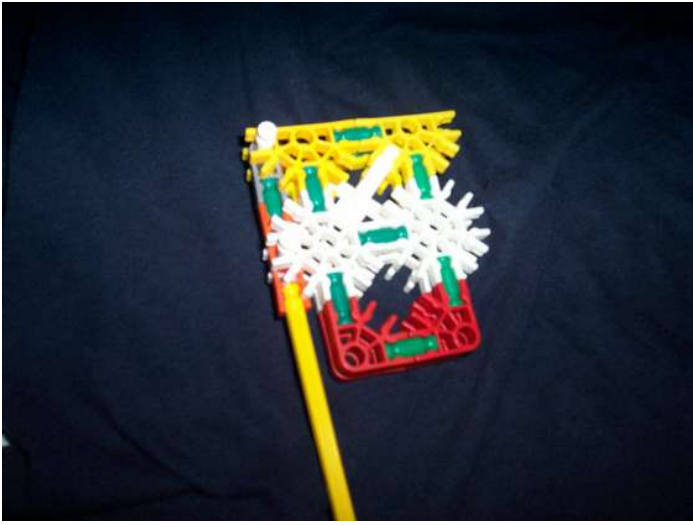


Image Notes

1. green instead
2. white
3. yellow

step 4: Make the Magazine

- 1)Make this
- 2)Make this
- 3)Add this to step 1
- 4)Then add this to steps 1+3
- 5)Like this
- 6-8)Add step 2 to steps 1,3,4 so that the yellow is pointing away from step 4.
- 9)Add blue supports
- 10)Then add the bullet support system
- 11)Finished



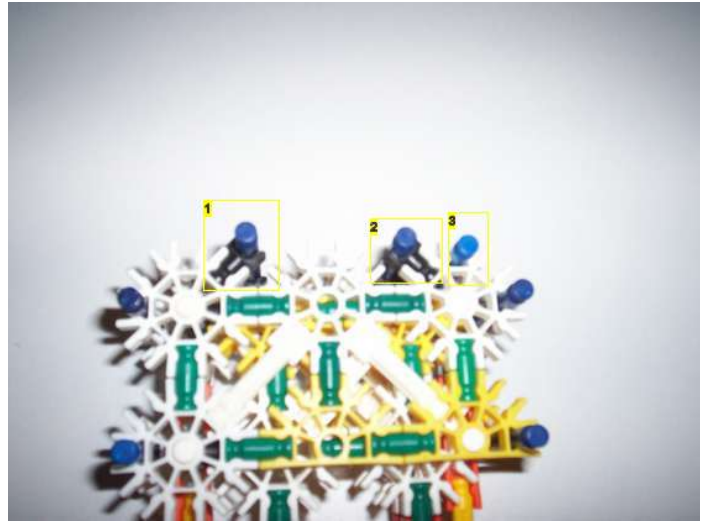
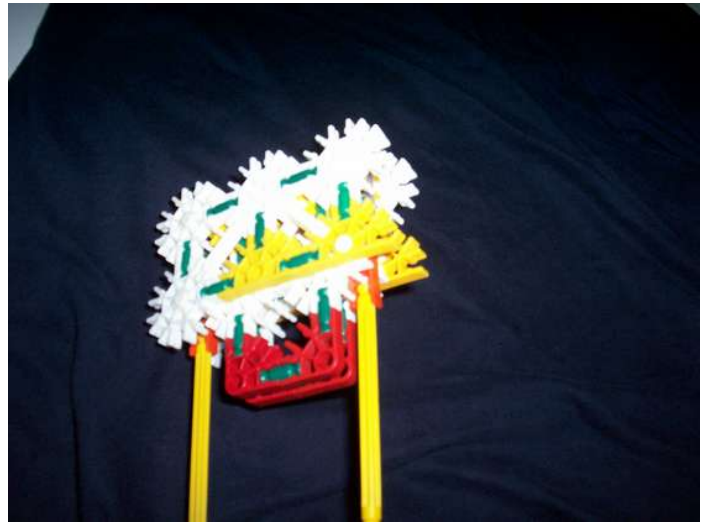


Image Notes

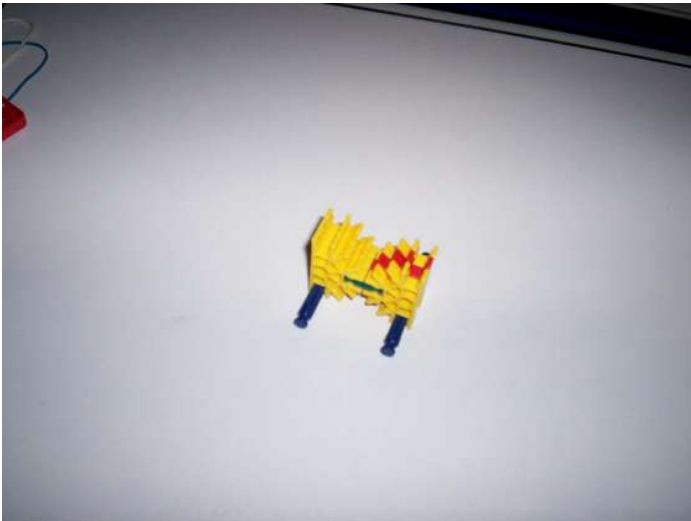
- 1. here
- 2. here
- 3. here
- 4. and here

Image Notes

- 1. here
- 2. here
- 3. here above yellow connector

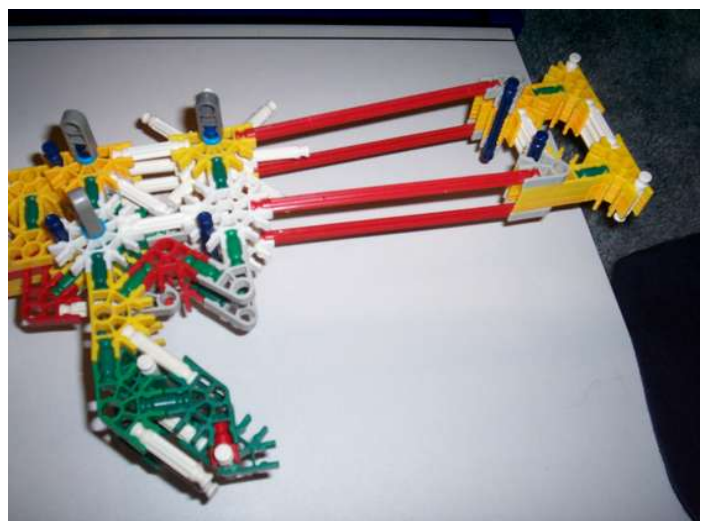
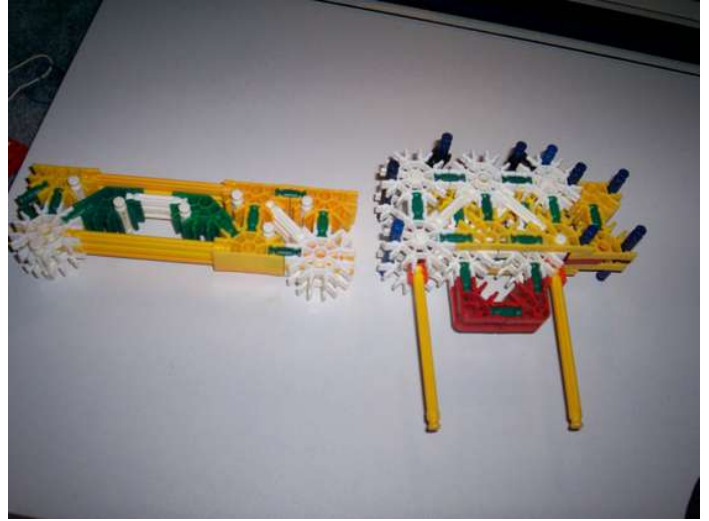
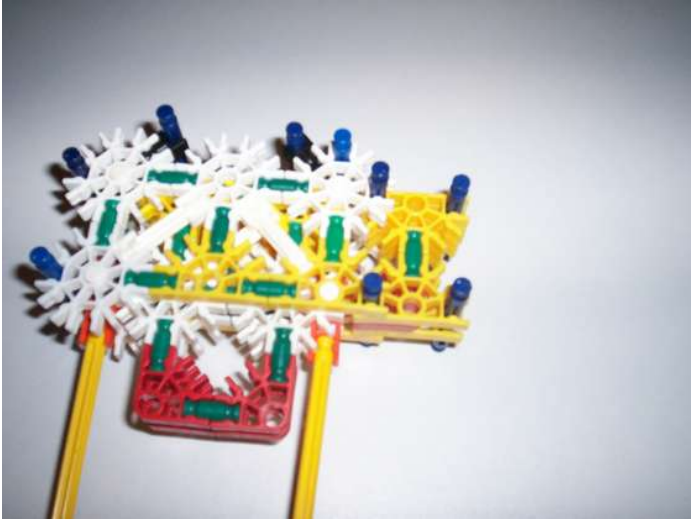
step 5: Make The Connector

Simple. Just make this.(the red is held by a green attached to it.)



step 6: Connect

Connect 4 to 5 1 to 4 5 to 3 3 to 2
To get this



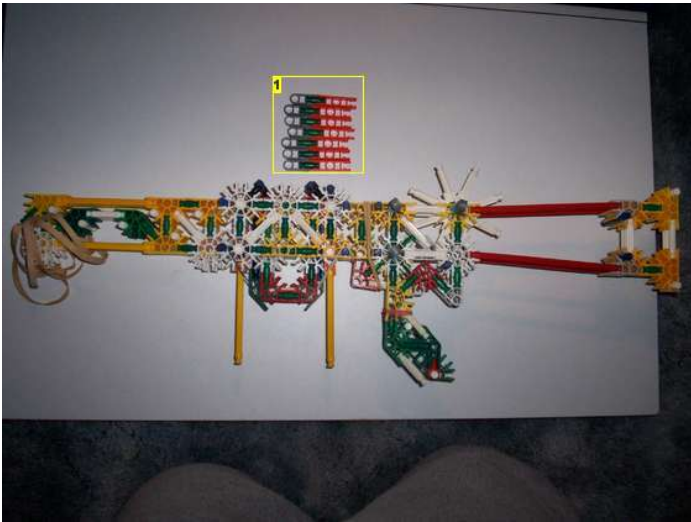


Image Notes

1. Make these sometime for bullets

step 7: Loading

- 1) Take these greens off
- 2) Take of these 3 rods
- 3) Got 7 heavy rubber bands and 2 weaker ones?
- 4) Take one of those heavy rubber bands and stretch it from the wheel to the front of the gun then rotate the wheel backwards until it clicks
- 4a) Repeat 6 more times then make sure the rubber bands are inside between the white connectors
- 5) Add the blue rods back
- 6) load the bullets so the orange is toward the back on the gun load between 2-3 bullets per time until you get 7 into the magazine.
- 7) Add the mag (spring) and yellow rods back
- 8-9) Add those 2 weaker rubber bands to the spring
- 10) It should look like this, but with 6 more rubber bands
- 11) You're ready to fire, have fun but don't shoot your eye out

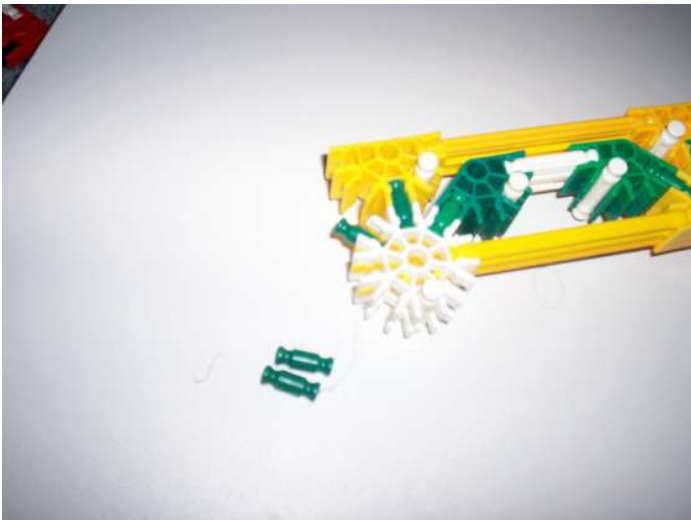


Image Notes

1. 1
2. 2
3. 3
4. 3
5. 2
6. 1

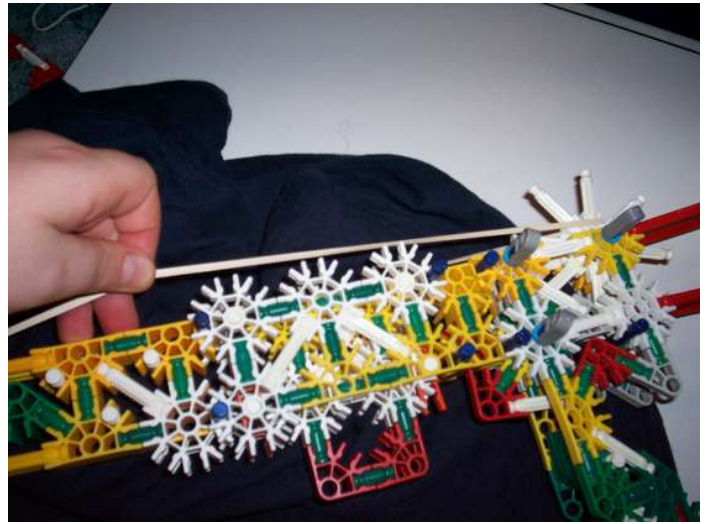
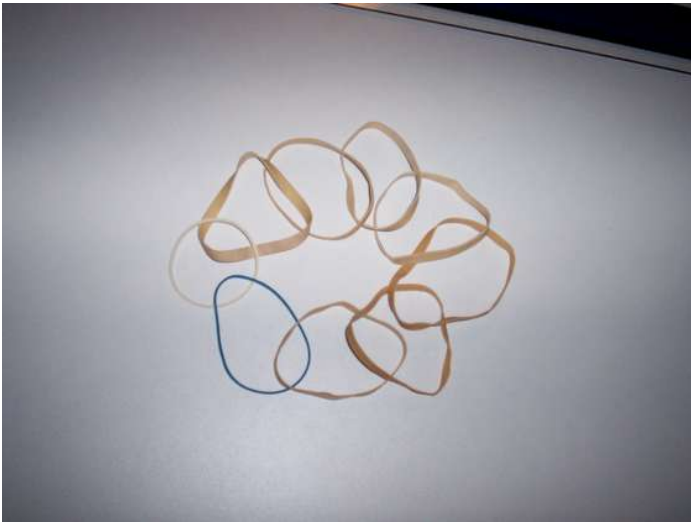
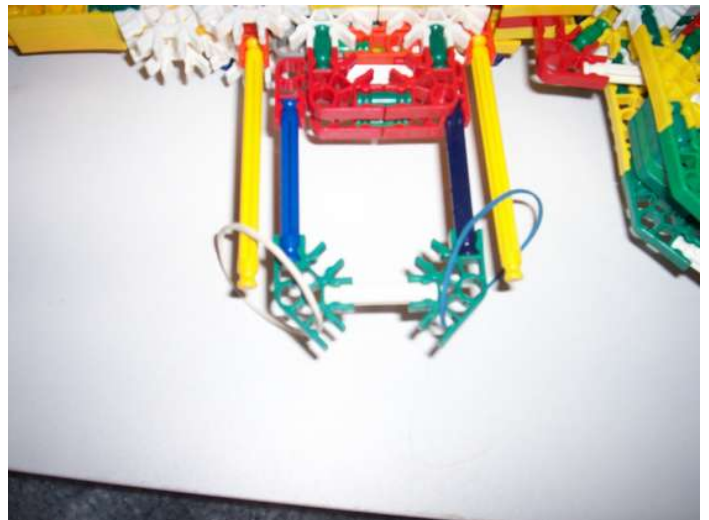


Image Notes

- 1. 1
- 2. 2
- 3. 3
- 4. 3
- 5. 2
- 6. 1



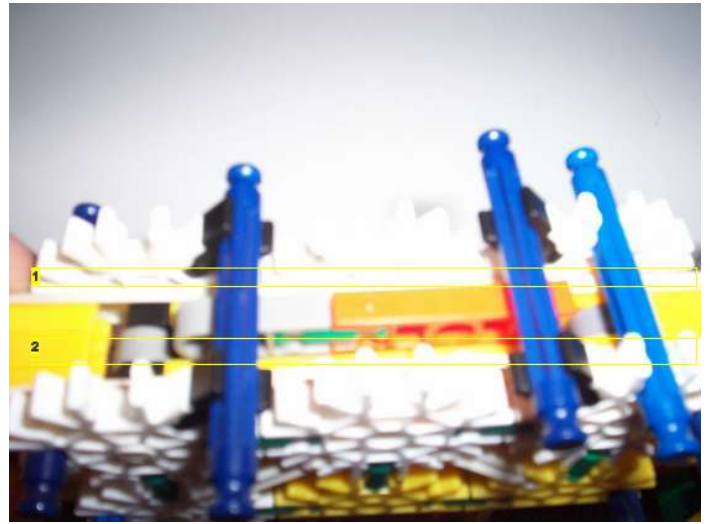


Image Notes
 1. rubber bands
 2. rubber bands

step 8: Credits

Thanks Beddbug2 for the first rbg that shoot bullets
<http://www.instructables.com/id/semi-automatic-knex-pistol/>

Related Instructables



fully automatic knex gun (UPDATED) by extreme builder



Project P.A.W.S. (slideshow) by agent harmsy



TRUELY semi-auto knex gun by extreme builder



semi automatic luger rubber band gun by RBG RifleMan



Knex Storm 220 v1.7 (slideshow) by The Jamalam



The storm 221 (slideshow) by The Jamalam



Knex gun duck shoot resetting target (video) by unt103



The storm 222 V1.1 knex pseudo semi auto rifle by The Jamalam

Make a Custom Shirt at the Instructables Store

Comments

50 comments

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Oblivitus says:

Jul 16, 2008. 2:16 PM [REPLY](#)

I modified this gun to stop the burst fire glitch, I added more power, a scope, made it easier to relaod, changed the stock, lengthened the clip, changed and lengthened the barrel, added the dessert buzzard handle as a foregrip, added a grenade launcher, and I think that it goes without saying that it now weighs a ton, lol. I will be posting some pictures in a week or 2, but I am still working on and will be posting other guns first, so my instructable should be coming out sometime before the end of this year.



Stavroz says:
 how did u stop the fire glitch?
 plz react

Oct 28, 2008. 2:56 AM [REPLY](#)



Oblivitus says:
 I added scotch tape and anchored the rod that holds the snowflake mech to increase friction and reduce the spin speed.

Oct 28, 2008. 8:43 AM [REPLY](#)



Stavroz says:
 Wich of the two rods

Oct 29, 2008. 1:32 AM [REPLY](#)



Oblivitus says:
 The rod that the snowflake connector with the 8 white rods on it spins on.

Oct 29, 2008. 8:09 AM [REPLY](#)



22222222539 says:
 Great instructable but would it be possible to take some better pics or atleast describe the steps more. Thank you. 5*

Oct 27, 2008. 3:54 PM [REPLY](#)



not-killerk says:
 yo i just ffinished it and all i can say is..... HOLY CRAP THIS IS THE BEST GUN ON INSTRUCTABLES!!!!!! LOL nd i mean it. its reliable, it shoots every time, it may take a while 2 reload, but still fairly powerfull. the sling shot technique is the best part cuz theres no worry about having to accelerate the ram. although not as ACCURATE as ram rifles, i would perfer this gun in any battles. after one shot my freind thinks im reloading ...think again beotch!!!!!! Imfao

Mar 28, 2008. 8:14 PM [REPLY](#)



The Jamalam says:
 he didn't invent it, bedbugg did

Jun 14, 2008. 7:49 AM [REPLY](#)



yerjoking says:
 I thought he only used bedbuggs system?

Oct 22, 2008. 7:17 AM [REPLY](#)



Darth Gecko Man says:
 who's bedbugg?

Oct 21, 2008. 7:01 PM [REPLY](#)



The Jamalam says:
 he's a guy, type in semi auto pistol and look for one which has a clip.

Oct 22, 2008. 9:21 AM [REPLY](#)



apples!!!! says:
 true dat

Jul 5, 2008. 10:49 PM [REPLY](#)



Reiben says:
 confuseing here, u lost should look on youtube for his rifle its alot easyer.. im making this and gona mod it into a m1grand,.. might be the frst knex M1 grand

May 30, 2008. 3:57 AM [REPLY](#)



benfoxg says:
 I beat you. owned

Aug 23, 2008. 9:57 PM [REPLY](#)



Reiben says:
 and when u posted that? i posted the mod 3 days after i said that on youtube...

Aug 24, 2008. 2:14 AM [REPLY](#)



benfoxg says:
 post me a link

Aug 24, 2008. 9:06 AM [REPLY](#)



Reiben says:
look for it ur self its on youtube --

Aug 24, 2008. 9:32 AM [REPLY](#)



Bitterberry9 says:
Nice gun. I unloaded 7 rounds in approx 3.5 seconds (2 per second). Unfortunately, it took me 7 minutes to reload it. I'm going to be making a mod with a larger magazine to compensate, maybe 14 or 21 rounds. Still my favourite gun though.

Jul 12, 2008. 5:47 PM [REPLY](#)



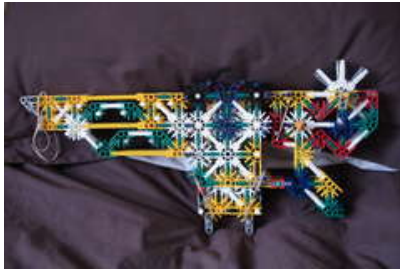
Ikedog1995 says:
my fastest reload time was 3 min and 11 sec. although that was after about half a week of practice reloading the gun

Aug 20, 2008. 9:26 AM [REPLY](#)



I_am_Canadian says:
I made one with 21 rounds.

Jul 24, 2008. 2:02 PM [REPLY](#)



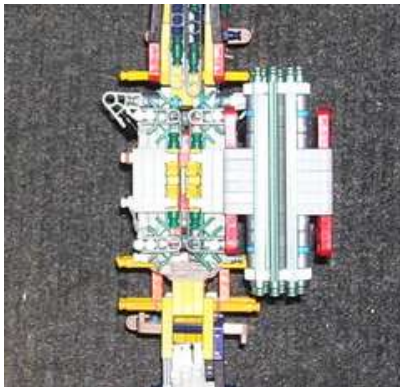
Oblivitus says:
Here is my version. I have been slowly adding to it and modifying for about 6 months now.

Jul 30, 2008. 6:23 AM [REPLY](#)



Oblivitus says:
Here is a picture of my new chamber design, it eliminates the need for a loading rod.

Jul 30, 2008. 6:25 AM [REPLY](#)




benboy207 says:
i built and i dont get how it fires

Jul 29, 2008. 8:30 PM [REPLY](#)





yerjoking says:
just made a smaller version that fired grey single slot connectors, still shoots 7, just smaller and more compact

Jul 17, 2008. 2:55 PM [REPLY](#)


 **j-chode!** says: Jul 12, 2008. 6:32 AM [REPLY](#)
This gun looks the part and I can see why its like, the 5th best on this site. However when I tried to build it, it just cried out destruction. It broke 2 white connectors when I tried to fire it.


On the other hand, that is all probably because of the elastic bands I used. So good job.

 **mrbox** says: Jun 3, 2008. 7:58 PM [REPLY](#)
By far this is my second favorite gun only to the three barreled knex gun... I like the feel of this knex gun but it is a pain to reload.... (When I say favorite i mean favorite to shoot not most powerful)

 **yerjoking** says: May 20, 2008. 12:47 PM [REPLY](#)
Uhh...How MAny Y-clips/connectors are there? I think theres 10, but i'm not sure, someone please help, thanks.

 **masterchrisx3** says: May 28, 2008. 7:35 PM [REPLY](#)
i counted 4

 **yerjoking** says: May 29, 2008. 5:46 AM [REPLY](#)
The 2 blue rods at the top need 2 each, and the handle needs a few, i think, they may just be used as spacer, but now i'm confused =S


 **masterchrisx3** says: May 29, 2008. 11:13 AM [REPLY](#)
srry 6 the handel needs 2 i modded the gun

 **masterchrisx3** says: May 29, 2008. 12:13 PM [REPLY](#)
1st pic gun
2nd pic i rule




 **yerjoking** says: May 29, 2008. 11:34 AM [REPLY](#)
show me a pic? plz

 **yerjoking** says: May 30, 2008. 5:47 AM [REPLY](#)
awesome, would you post it?

 **masterchrisx3** says: Jun 1, 2008. 4:31 PM [REPLY](#)
ill post this later on mayby tomaro if im bord enough and i modded it sence the pic

 **yerjoking** says: Jun 14, 2008. 2:40 PM [REPLY](#)
dude when you posting it, i can't wait much longer =|

 **masterchrisx3** says: Jun 14, 2008. 10:06 PM [REPLY](#)
sry il tr this week but my grandma just passed away and i was depressed



yerjoking says:
aww, sorry bout that =[

Jun 15, 2008. 10:14 AM [REPLY](#)



masterchrisx3 says:
i got the pics but need the time

Jun 15, 2008. 10:34 AM [REPLY](#)



yerjoking says:
meh, given the circumstances take as long as you need

Jun 15, 2008. 12:24 PM [REPLY](#)



masterchrisx3 says:
i dont have a good cara only a camra phone so ill make a detaled video of all the canges

Jun 15, 2008. 12:29 PM [REPLY](#)



dragonslayer says:
8 yellows and bowt 50 60 greens

Apr 4, 2008. 10:09 AM [REPLY](#)



mrbox says:
Are you sure eight yellow connectors?? It looks like fifteenish~

Apr 4, 2008. 5:00 PM [REPLY](#)



masterchrisx3 says:
not evan close 39 yellows

May 28, 2008. 7:38 PM [REPLY](#)



I_am_Canadian says:
I Made this have a lot more power and 24 shots. should i post?

Apr 17, 2008. 10:20 AM [REPLY](#)



Storm950 says:
Please post! I also can't get the mechanism working properly!

Apr 23, 2008. 2:20 PM [REPLY](#)



masterchrisx3 says:
i moded this gun too bigger clip barrel is longer and I used a whole new firing mechanism should I post it
good
powerful
smother firing
bad
jams :(

May 28, 2008. 7:33 PM [REPLY](#)



I_am_Canadian says:
Finally! sorry for the long wait. basically all i did was make the mag larger, and added three cogs to the back and made the trigger 3 thick so it can hold more pressure. I also lengthened the barrel so its more powerful.

May 12, 2008. 2:46 PM [REPLY](#)



knex sniper master says:
post how to make it i_am_canadian

Oct 11, 2008. 6:50 AM [REPLY](#)



I_am_Canadian says:
Sorry, I took it apart a long time ago.

Oct 11, 2008. 8:25 AM [REPLY](#)



Storm950 says:
How do you get three of the snowflakes with white rods on them down to only one trigger piece if you get me?

Jul 11, 2008. 8:58 AM [REPLY](#)

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