

Folding Drop Trap Parts List

PVC Pipe Supplies:

PVC pipe 1" - 10' qty = 3

PVC pipe 3/4" - 10' qty = 2

PVC 90 degree 1" x 1" qty = 8

PVC 90 degree 1" x 3/4" qty = 4

PVC 90 degree 3/4" x 3/4" qty = 6

PVC T's 3/4" x 3/4" qty = 4

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### Hardware:

**Quantities are approximate!! There is no way to give definitive numbers for this project. There are too many variables involved.**

Hinges - heavy duty 4" qty = 6

8-32 machine screws -

1/2" qty = ~14 (for the side panel hasps) If you are using 1/8" hardboard, you will need shorter screws or else you can use longer ones and cut them off.

1 1/4" qty = 6.....if the wood that you use for the door frame accommodates this length of screw

1 5/8" qty = ~20

1 3/4" qty = ~12

2" qty = ~14

8-32 nuts (I prefer the nylon locking nuts) qty = ~ 66

Washers - small (4mm) qty = ~14

These are used for the screws attaching the side hasps. I need these when I use the Coroplast but if you are using hardboard, you can probably skip the washers.

Washers - large (1-1 1/2") qty = 4

These are used for the eyebolts on the back panel

Eyebolts qty = 4

I use 1/4" or, preferably, smaller if I can find them because they are easier to cut off. The length does not matter since you will be cutting them off.

Eyescrews size 8 (or close to that size) qty = 2

Be careful not to get ones that are too thick (large diameter) since what you are screwing them into (the door frame) is not very wide/thick and you don't want to stress/crack the wood.

Large hasps (1" wide) qty = 2

Small hasps (3/4" wide) qty = 2

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Wood:

Hardboard or MDF board. 1/4" 2' x 4' qty = 1

Hardboard or MDF board 1/8" 2'x4' qty = 2

I prefer whatever material I use to be smooth on both sides but you may only be able to find board that is corrugated on one side. That is fine also. I have not made a sliding door out of the corrugated panel and I would be afraid that unless it was sanded down on the edge, it may not glide as easily as I would like it too but I am probably being too picky.

(If you decide to source Coroplast, then you will only need 1 - 2' x 4' 1/4" hardboard for the front panel.)

Door stop - 1/2" x 3/4" (is actually 3/8 x 5/8)...qty = 3'

Molding ~1 1/2" wide qty = 4'

Dowels 5/16" - or larger if you prefer and your netting can accommodate it...qty = 16' (They come in 4' sections so get 4 of them.)

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**Miscellaneous:**

Net - no larger than 3/4" holes qty 5' x 5' See [www.gourock.com](http://www.gourock.com) and look at their Golf *Impact* (not barrier) Netting. Get the square, not diamond shaped netting.

Cable ties 7" (Black/UV protected - *not* white) qty = ~110 (Don't try it with just a bag of 100. You will be frustrated if you do not have extras.)

Cable ties 4" qty = ~10

Cable ties 11" qty = 4 (Or you can just hook 2 - 7" ones together and not buy the 11" ones.)

Bungee cords 18" qty = 2

Rope qty = 50' Some people use cheap string but I prefer a nice, soft/pliable 3/16" rope. Make sure that it is NOT STIFF. You want it to lay nice and flat and straight. Also, make sure that there is no 'stretch' to it. Otherwise, there will be a slight delay in getting the trap down.

Carpet qty = 1 1/4" - 1 1/2" wide strip. Total length needed ~90"

Velcro (3/4" wide) qty = 7"

Chain for the handles qty = 2'

Duct tape to wrap the chain handles and also the end of the bungee cord where it attaches to the trap

Wood glue

Superglue

Loctite for any nuts that are non-locking

Cut off wheels (for a Dremel tool) to cut off the excess machine screw length

Label with your name and phone number on the trap