

Directions for Breeding Chute and Phantom Combination

3 - 8" X 8" X 8', 1 - 2" X 10" X 12', 20 - 1" X 6" X 12' - (Can be old fence boards if you are on a real tight budget), 1 - Double size mattress, 6 - 10" 5/16 Lag Screws with washers

1. Mark a line 36" off the back of the barn 12' long and offset your line about 18" longer on each end.
2. Make sure the area where your line is marked is centered in the middle of the barn yet away from windows and doors.
3. Using the line as your inside edge guide, dig three holes 36" deep
4. Set an 8 X 8 on each end and one centered in the middle of the 12' at 6'
5. Tamp with stone and clay (I normally use concrete for added strength, although, if you are removing make sure you use plenty of stone and clay)
6. At ground level tack up your first board on each side, make sure both boards are level as well perpendicular.
7. Depending on the height of your stallion and/or mares for which you breed, continue to nail the 1' X 6', up until average height of your mares. Do not make the overall height too tall, because your stallion will then be reaching to breed and then you will teach him bad habits that become very hard to break as time passes.
8. Once you have arrived at the height best suited for your stallion, screw on the top plate, that being the 2" X 10" X 12'. Take an old hoof rasp and aggressively round off the edges on both sides and ends.
9. Once you have finished that, when facing the barn, lay the mattress, centered long ways on the right end of the chute with the end of the mattress sticking off the end, about 6" to 8"
10. You should still have at least 2 - 1" X 6" X 12' left.
11. Starting from the inside of the chute, at about about 8" off the ground, pre-drill both of the boards if possible and lag into the center of each 8' X 8", make sure the washer is on the lag. Be careful not to tighten one end all the way, tighten the lags together so the mattress is pulled evenly to the wood. Do the same to the other side, pulling the mattress as tight as possible against the chute this will take out any extra slop and make for a neater finished job.
12. With either waxed string or even bailer twine, "Mattress Stitch the butt ends together finishing off your Next Generation 2 in 1 Chute & Phantom combo!
13. Sew up a cover out of a waterproof material or make real sure that before it rains, you cover so it does not become saturated with water.
14. Bore 2 1/2" hole for a tail bar through the boards and match the hole into the side of the barn, find a 2" piece of pipe about 44" to slide in and out as your butt stop. You can even rig up a slip board out of two 2" X 2" if you don't want to go through the pipe and hole process, have the board slide down just below her pin bones, either way works real well.
15. Using the same 2" pipe, purchase a 2 1/2" pipe clamp and mount it to the end of the chute and bore a hole into the wall of the barn, this will now prevent the mare from moving either back or forward when teasing down your stallion, yet it protects her as well as a handler from getting struck.
16. Install an eye screw about 6 1/2' off the ground, which will tie the mares head in place.