

## New High Rise Packs

Congratulations on the purchase of your new High rise packs. While developing these, we tried many different methods of loading them and have come up with the following as an effective way. I am sure as these get used, new ideas will be tried and tested. If you find a better way to implement or use the packs please let us know at [obiwan@starstream.net](mailto:obiwan@starstream.net). *Our* High Rise Pack configuration includes two packs that differ only in that one of them has a pre-connected, gated wye and a nozzle while the second has only a nozzle. I will show the gated wye load first.

1. Lay the pack out on the ground and unbuckle all of the straps.



2. Connect a nozzle to the male end of a 100' section of hose (a single 100' section is best but two 50' sections work fine) and the gated wye to the female end.



3. Place the gated wye, on its side, into the channel section of the pack with the end of the 2 1/2" coupling even with the end of the red material. Both of the valve handles should be in the open position.



4. Make your first fold at the opposite end of the pack, even with the end.



5. Make the second fold right up next to the wye. Continue making flakes in this manner, filling up the pack. It is important that the flakes on the front end (close to the wye) have the folds stacked directly on top of each other.



6. The folds at the opposite end, however, should alternate long, short, long, etc..



7. After making the fourth consecutive fold on the front end, use the nozzle to measure where to begin the short folds that go under the nozzle. Place the nozzle on top of the hose with the *closed* bail down. Move the nozzle until the strap clamp will pass just in front of the upward pointing pistol grip (if you use nozzles without the pistol grip, position the nozzle so that the strap clamp is in line with the pivot point of the valve handle). Then place your finger on the hose just behind the bail handle. This is the spot to make the next fold on the front end. Note: the strap clamp can't be seen in this picture but can be easily seen on the other side of the pack when doing this load.



8. Continue to make flakes, stacking short folds in the front,





9. and alternating folds in the back.



10. When you have used all of the hose, place the nozzle so that the closed bail sits just forward of the short folds of hose.



11. The last fold in the hose may fall anywhere along its length with no ill effect.



12. Now connect all of the buckles together and pull the front two straps **very** tight (the ones without rollers). We have found that the best way to get these straps tight without placing undue stress on the buckles is to press down on the hose with your knee right next to the strap clamps and then tighten the straps. This will keep the nozzle and wye secure. The back two straps are left slightly loose so the pack can easily bend into the horseshoe shape over your shoulder or air pack. Make them just tight enough to slip two fingers under them easily.



13. Finally, velcro the tails of the straps to the opposite side from the buckles to keep them out of the way.



The only difference in the second pack is that the *female coupling*, instead of the gated wye will be initially placed at the front of the pack to begin the load and then flakes will be stacked up behind it.



After the fourth fold, use the same method to determine the nozzle placement so that the strap passes just forward of the pistol grip.



Then finish up the same way as with the first pack completing steps 7 through 13.

When loading the packs onto the apparatus, place the non-wye pack in first and preferably to the outside. The wye pack will go in the compartment second and will sit just forward of the first pack.





If your hose compartment has no cover, use a small strap to secure the hose packs in the compartment.



