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ASBE Glovebags

How to Use the ASBE Glovebag system

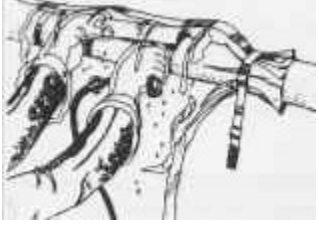
PLEASE READ THESE INSTRUCTIONS THROUGH CAREFULLY AND PRACTICE THESE PROCEDURES BEFORE COMMENCING WORK.

THE ASBE GLOVEBAG SYSTEM IN CONJUNCTION WITH PLANNING, COMMON SENSE AND PATIENCE WILL BE REDUCE TO THE LOWEST LEVELS REASONABLY PRACTICABLE THE EXPOSURE OF OPERATIVES TO ASBESTOS WHEN STRIPPING PIPE WORK AND ASSIST COMPLIANCE WITH THE CONTROL OF ASBESTOS AT WORK ACT 1988.

1. Before any work begins all necessary materials and supplies should be brought into the work area. The work area should be roped off and warning signs posted. (Barrier tape with a pre-printed asbestos warning sign works well for this purpose).
2. Before starting any removal work, inspect the insulation material along the entire length of the pipe to be stripped. If it is damaged, clean the pipe work and surrounding surfaces using a Type H vacuum cleaner and seal the damaged areas with tape or cover them with a 'cut and wrap skin'. (remember that when doing [ASBE Glovebag](#) work that loose pipe lagging several feet away may be disturbed, so the environment outside of the Glovebag should always be carefully monitored.)
3. [ASBE Glovebags](#) cannot be used on pipes over **50° C**. If possible, always isolate the heating and ventilation equipment in the working area.
4. Don respiratory protective equipment (RPE) and overalls in accordance with the employers assessment of exposure and check face fit.
5. Fill the water sprayer with water/PVA and obtain pressure.
6. The [ASBE Glovebag](#) has a zipper top and shoulders at each end. Place the [ASBE Glovebag](#) over the pipe work and close zipper. Then place one strip of duct tape along the top zipper of the ASBE Glovebag for reinforcement.
7. Pass the tools required (these will usually include a hammer, [Asbesaw](#), retractable utility knife, wire wool, rags and wire cutters) through the shoulder inlet and insert into the [ASBE Glovebag](#) tool pouch. Seal the shoulders using non-slip tie straps.
8. Lay a sheet of 1000 gauge polythene on the floor underneath the [ASBE Glovebag](#) and locate a bucket of water and sponge close by for final clear up operations.
9. Insert the nozzle from the water sprayer through the water spray inlet and fasten in position. Then direct the water spray at the insulation material and shoulders of the [ASBE Glovebag](#) to reduce the emission of fibres.
10. Use the Asbesaw to cut the insulation at each end of the section to be removed inside the [ASBE Glovebag](#). Throughout this process water should be sprayed onto



the cutting edge to keep dust release to a minimum.

11. Once the ends are cut, removal work can commence. Some sectional insulation may be slit from end to end using the utility knife along the bottom of the pipe. Some insulation may have wires to be clipped. Other sections may need to be chipped away using a hammer and this again should be done from the bottom of the pipe. The insulation can be lifted off the pipe and placed into the bottom of the bag.
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12. Spray the lagging with water at frequent intervals - on the pipe work and at the bottom of the [ASBE Glovebag](#) and wash down the walls of the [ASBE Glovebag](#) to maintain visibility.
 13. When the insulation material has been stripped from the pipe, spray clean the tools and place them back in the tool pouch. Then, using wire wool, rags and water, scrub and wipe down the exposed pipe inside the [ASBE Glovebag](#).
 14. Once the section of pipe is clean and asbestos-free thoroughly spray the side walls and contents of the [ASBE Glovebag](#) with amended water and dampen the exposed ends of the insulation remaining of the pipe work (which can be painted with an encapsulation membrane).
 15. If fitted, close the internal zip to seal the lower portion of the [ASBE Glovebag](#) and its asbestos waste materials, or cover with foam spray.
 16. If more than one adjacent sections of pipe work lagging is to be removed, loosen the [ASBE Glovebag](#) tie straps at each end and slide the [ASBE Glovebag](#) along the pipe to the next section. Then open the internal zip and repeat the stripping operations.
 17. Once the stripping operations have been fully completed and the bag and tools thoroughly washed down, remove the water spray nozzle from the water hose inlet and seal with duct tape.
 18. Put all tools in one gloved hand and pull hand and glove out inverting the glove which will now contain the tools inside. Twist the glove to create a separate pouch and double tape or wire tie the glove to seal. Cut between the two separate pieces of tape or wire ties and place the new glove pouch into the next [ASBE Glovebag](#) or into the bucket of water. Open glove tool pouch under water, clean tools and then allow to dry.
 19. Slip a 500 gauge asbestos waste disposal sack onto the [ASBE Glovebag](#) (still attached to the pipe). Then remove the tie straps from the shoulders and the duct tape covering the zipper. Unfasten the zip enabling the [ASBE Glovebag](#) to fall gently into the waste disposal sack.
 20. Remove overalls and place these into the asbestos waste disposal sack and then twist the top of the sack and seal with wire ties.
 21. Tidy up the work area. Then, using a damp rag, wipe the exterior of the respirator and leave the work area. Remove the respirator.
 22. Asbestos containing material must be disposed of at an approved landfill site in accordance with the waste regulations.
 23. Once the area has met the criteria for re-entry by unprotected personnel, the barriers may be removed and re-insulation completed.

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