SAFETY TIP OF THE WEEK

FOR THE CONSTRUCTION INDUSTRY

Company _____ **Date** _____

To encourage all of us to promote safety on a continuing basis, the Builders Exchange publishes a safety tip in each issue of the weekly Bulletin. The superintendent/foreman of each job should use this safety tip in a short safety meeting Monday morning. We suggest that this 5-to-10 minute meeting be just before lunch or perhaps right after the morning break. You can then emphasize the SAFETY TIP OF THE WEEK all week long.

Whipcheck Safety

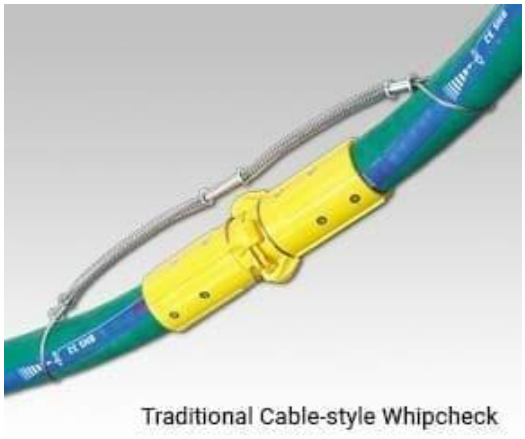
Week Ending M/D/2026

When working with high pressure and in low visibility situations, accidents can and do happen. Preventing injuries should be the top priority on every job site. Although it is encouraged to increase productivity, speed, and profit, in no way is it recommended that operator safety should ever be compromised.

ENSURE THAT ALL CONNECTION POINTS ARE WHIPCHECKED

If a blast, bull, or other hose connection point was to become disconnected accidentally, the high pressure in the hose would cause the 'live' end of the hose to whip or snap around and lash out at anything in its path. This can result in injury to blasting operators, including any bystanders. The out-of-control hose thrashes out indiscriminately in all directions, causing an extremely dangerous situation. This has happened in multiple blasting operations and has caused many very serious injuries, even death, to blasting personnel.

With Whipchecks fitted, especially the "Stocking" variety, the situation becomes much less volatile as the coupling's movement becomes more restricted, which gives much more time for the operator to shut down the air supply when a connection fails.



Traditional Cable-style Whipcheck

WHIPCHECK TYPES

The traditional whipcheck has a single cable which, when installed properly, would semi-restrict the hose in the event of coupling failure. Due to the fact the hose is not firmly secured, it could and will still whip around and potentially cause harm to personnel standing close to the point of failure.

The safer option is the Stocking whipcheck which holds the hose securely and checks the hose whip more completely.



Stocking or Webbing Style Whipcheck

Special Topics for this Job: _____

_____

MSDS # _____ **Reviewed – Title:** _____

Present at Meeting:

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Supervisor's Signature: _____

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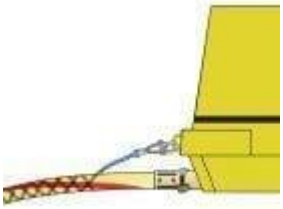
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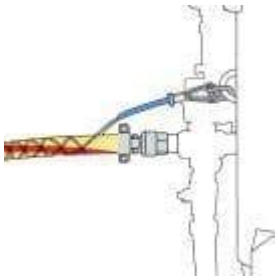
WHERE SHOULD WHIPCHECKS BE PLACED?

There are 4 minimum locations where whipchecks should be installed:

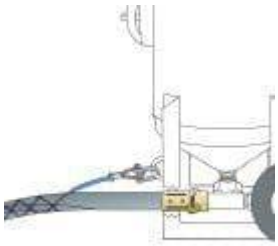
Air Compressor to Bull Hose



Inlet to Blast Machine



Inlet and Outlet Connections



Connection Points Along the Hose



It is critical, regardless of what style in use, that the Whipcheck is installed correctly:

Whipcheck must be fully extended and flat along the hose.



Not looped or loose as shown.



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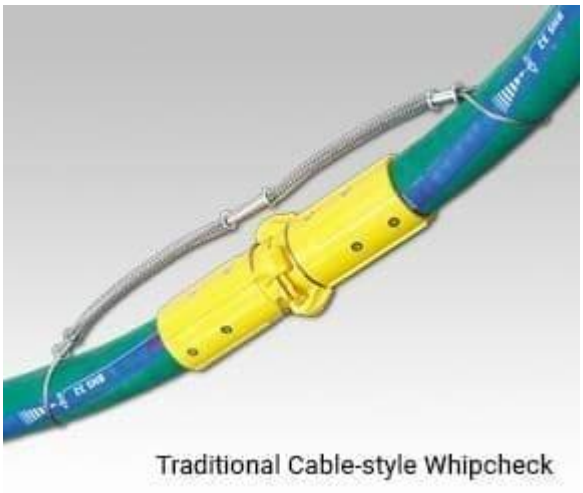
Seguridad del Whipcheck

Week Ending M/D/2026

Cuando se trabaja con alta presión y en situaciones de baja visibilidad, los accidentes pueden ocurrir y de hecho ocurren. Prevenir lesiones debe ser la máxima prioridad en cualquier obra. Aunque se fomenta aumentar la productividad, la rapidez y el beneficio, en ningún caso se recomienda comprometer la seguridad del operador.

ASEGÚRATE DE QUE TODOS LOS PUNTOS DE CONEXIÓN ESTÉN REVISADOS CON LÁTIGO

Si un punto de conexión de la explosión, toro u otro punto de conexión de la manguera se desconectara accidentalmente, la alta presión en la manguera haría que el extremo 'vivo' de la manguera girara o se moviera bruscamente y atacara cualquier cosa que se interpusiera en su camino. Esto puede causar lesiones a los operadores de voladuras, incluidos los espectadores. La manguera fuera de control se lanza indiscriminadamente en todas direcciones, causando una situación extremadamente peligrosa. Esto ha ocurrido en múltiples operaciones de voladura y ha causado muchas lesiones muy graves, incluso la muerte, al personal que vola.



Traditional Cable-style Whipcheck

Con los Whipchecks instalados, especialmente los de tipo "Stocking", la situación se vuelve mucho menos volátil a medida que el movimiento del acoplamiento se restringe, lo que da mucho más tiempo al operador para apagar el suministro de aire cuando falla una conexión.

TIPOS DE WHIP CHECK

El whipcheck tradicional tiene un solo cable que, al instalarse correctamente, restringiría parcialmente la manguera en caso de fallo del acoplamiento. Debido a que la manguera no está bien sujeta, podría y seguirá girando y potencialmente dañando a la persona que esté cerca del punto de fallo.

La opción más segura es el Stocking whipcheck, que sujeta la manguera con seguridad y revisa el látigo de la manguera de forma más completa.



Stocking or Webbing Style Whipcheck

Special Topics for this Job: _____

_____

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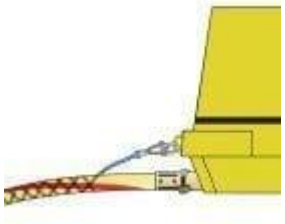
SAFETY TIP OF THE WEEK

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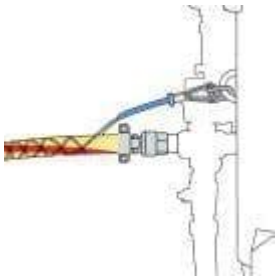
¿DÓNDE DEBERÍAN COLOCARSE LOS WHIPCHECKS?

Hay 4 lugares mínimos donde se deben instalar los whipchecks:

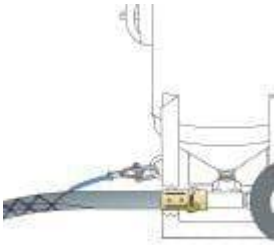
Compresor de aire a manguera bull



De entrada a máquina de voladura



Conexiones de entrada y salida



Puntos de conexión a lo largo de la manguera



Es fundamental, independientemente del estilo que se use, que el Whipcheck se instale correctamente:

El whip debe estar completamente extendido y plano a lo largo de la manguera.



No está en bucle ni suelto como se muestra.

