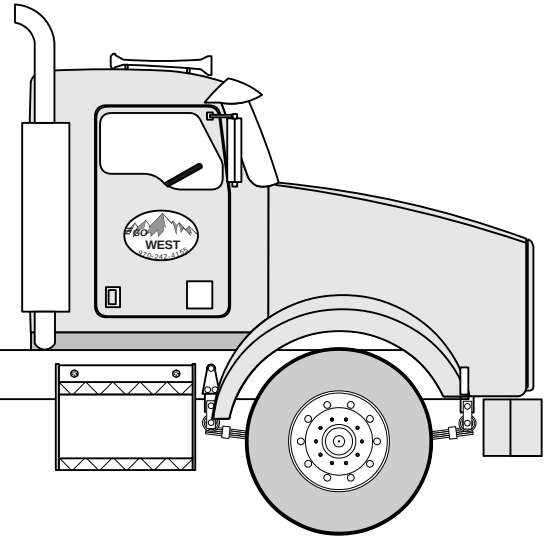


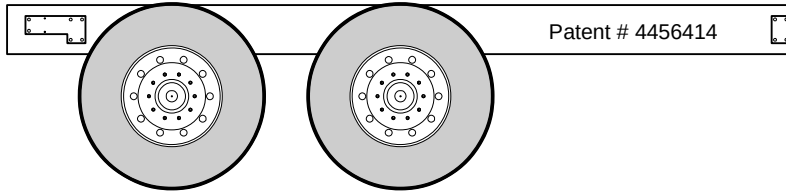
KYBATO Quick Change Kit[®]

Installation Instructions

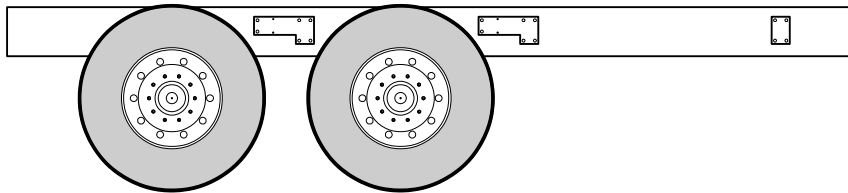
Simply set body on . . Slide forward
Insert wedge . . Secure rubber latch



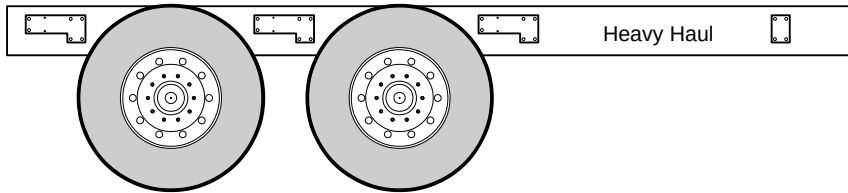
Standard Kit



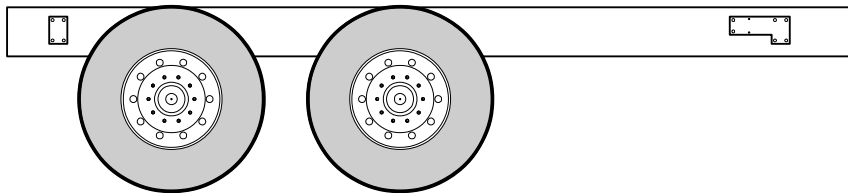
Fifth Wheel Kit



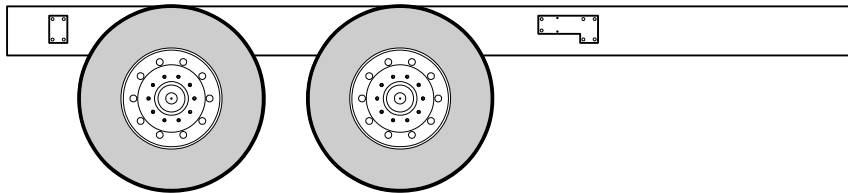
Fifth Wheel Kit



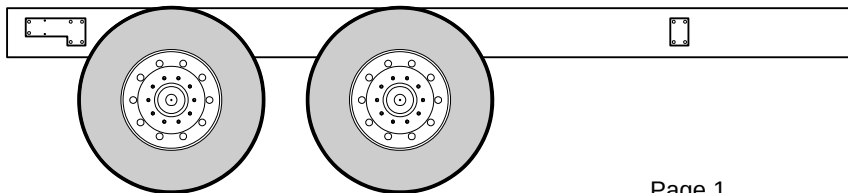
Standard Kit



Various arrangements in case of obstruction on frame or body

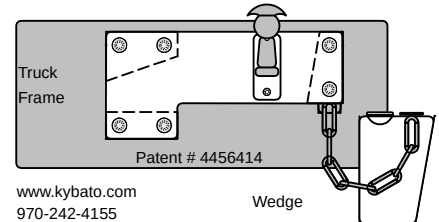
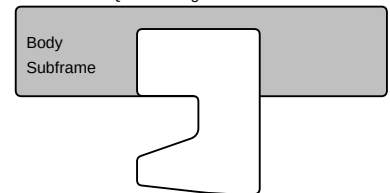


Various arrangements in case of obstruction on frame or body



KYBATO Quick Change[®]

The Quick Change for Truck Bodies



www.kybato.com
970-242-4155

Wedge

Simply set body on - slide forward
insert wedge and secure rubber latch

www.kybato.com

Possible Arrangements

There is no set placement of brackets as the Kit is a universal fastener and is interchangeable.

INSTALLATION INSTRUCTIONS

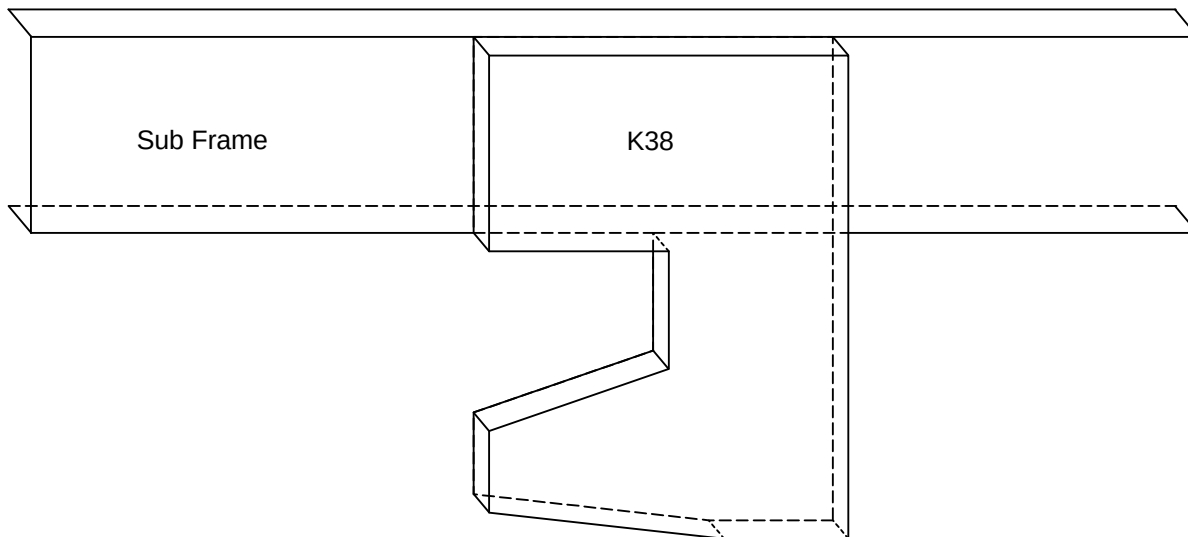
For the *Kybato Quick Change*®

Model K40 (Standard Kit) and **Model K50** (Fifth Wheel Kit)

Note:

The instructions are written with the understanding that the reader is familiar with industry guide lines and practices concerning what can or cannot be done to the frame of a truck. Never weld on the frame of a truck or cross member. The Kybato Quick Change is a relatively simple product and can be easily installed. **Read all instructions before installation.**

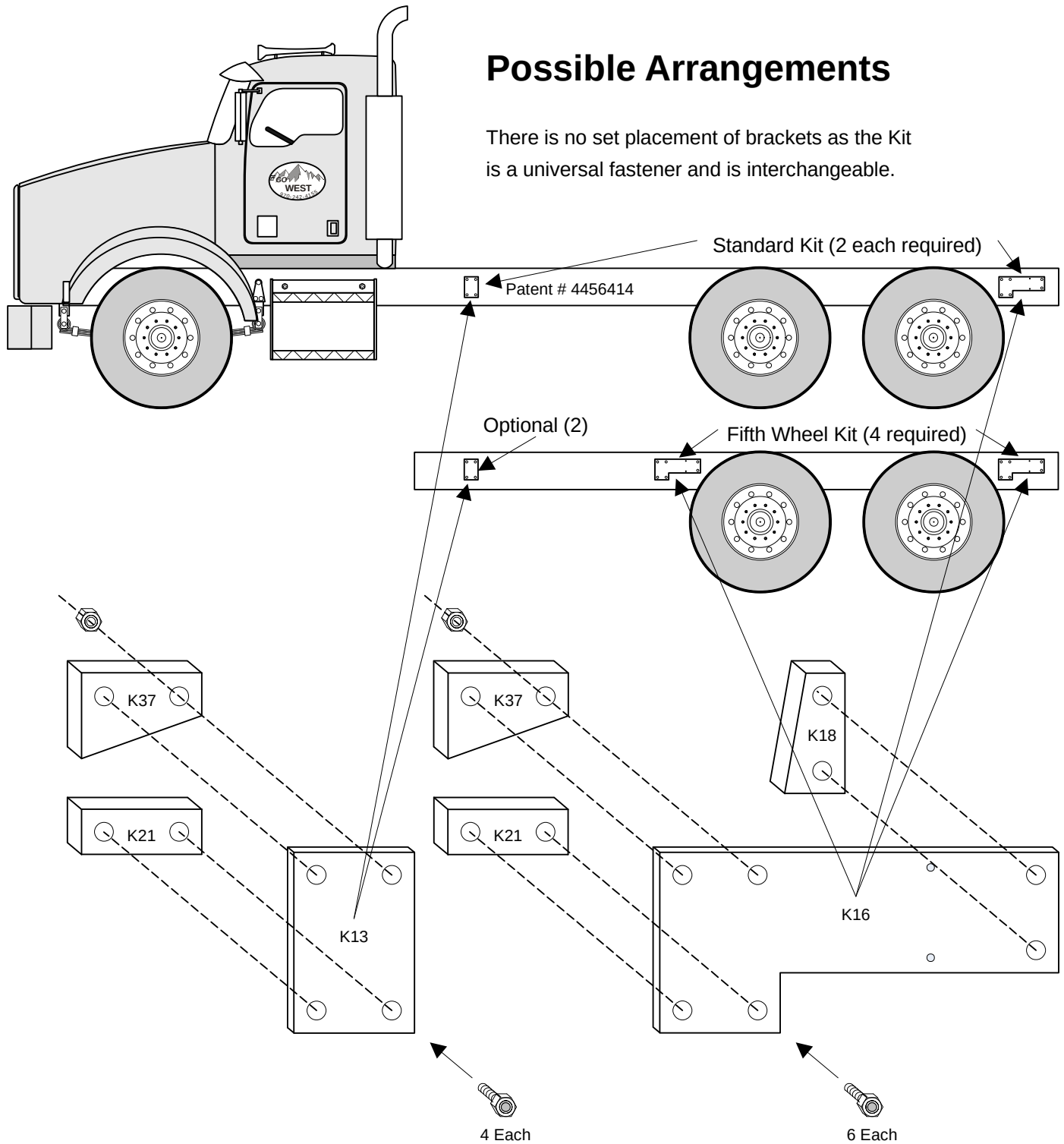
1. The first step is to identify all parts and familiarize yourself with their position on the frame. Both the Standard Kit and the Fifth Wheel Kit ship with (8) K38 body hooks that weld on each corner of the body sub frame. The **Standard Kit** ships with enough body hooks for two bodies while the **5th Wheel Kit** ships with enough body hooks for one fifth Wheel and one body. **Note:** additional K38s can be purchased for additional bodies (attachments) or Head Ache Racks.



2. The truck frame brackets are composed of spacer blocks (K37, K21, K18,) and a ¼" thick , high strength steel side plates (K16) that form a receptacle to accept the sub frame body hooks (K38). The (K13) side plate and spacer blocks (K21, & K37) are mounted behind the cab, and the (K16) side plate and spacer blocks (K21, K37, & K18) are mounted toward the rear (close to the axels).

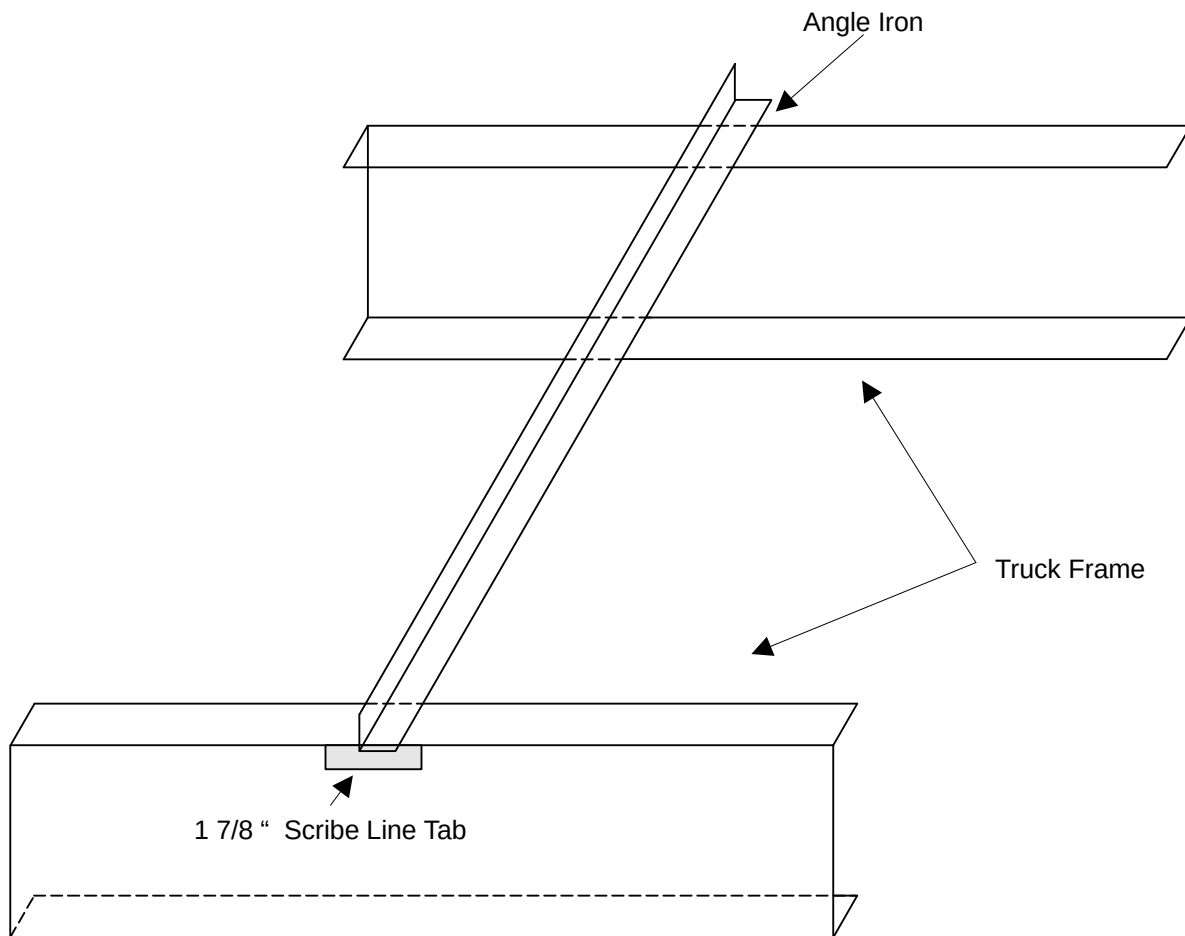
Possible Arrangements

There is no set placement of brackets as the Kit is a universal fastener and is interchangeable.



3. Decide where each bracket will be bolted to the truck frame. It is necessary to take into consideration existing bolts, cross members and existing holes not in use. Try to position the brackets straight across from each other on both front and rear truck frame. This is desirable for appearance and equal stress distribution among the four brackets.

4. The next step is to scribe the centerline for the top holes on the truck frame for brackets (k13, and K16). You can easily build a tool out of angle iron that will extend downward $1 \frac{7}{8}$ " (one and seven-eighths inches) from the top of the frame. Use a fine point metal scribe and mark a line below the angle iron tab.

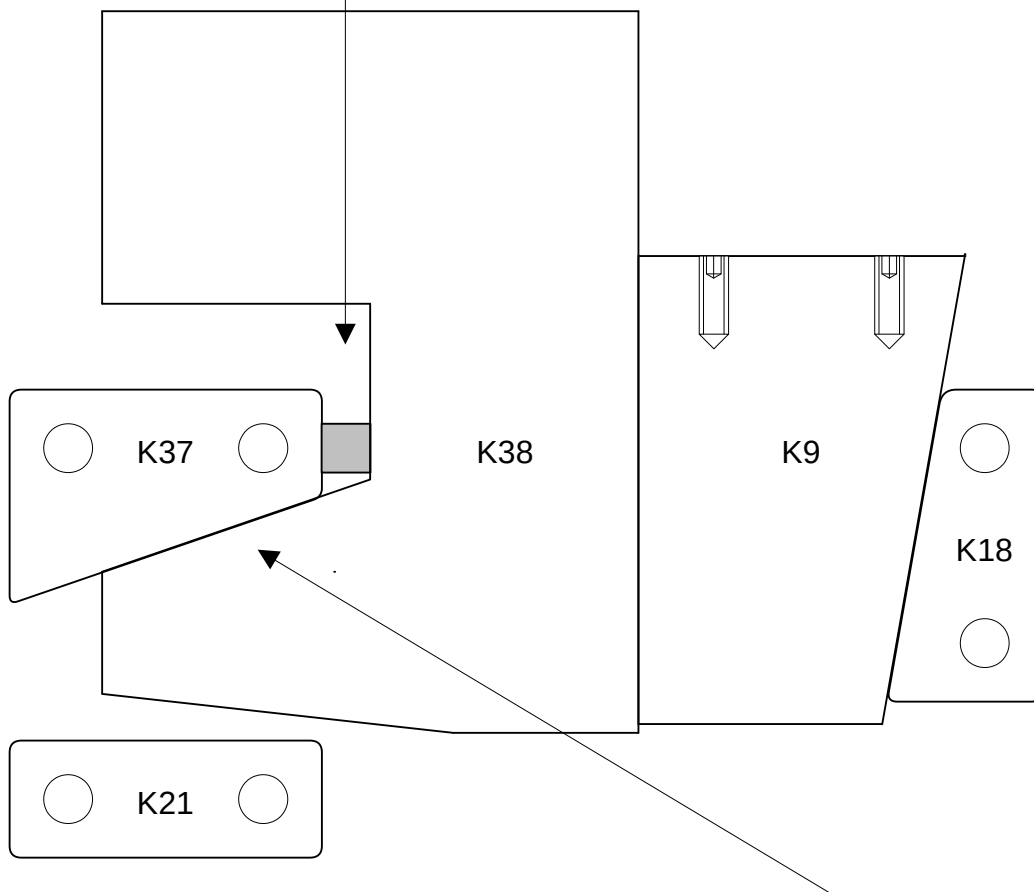


5. Next fasten the side plate to the truck frame using a "C" clamp, making certain that the scribed centerline is exactly in the center of the top holes. Use a $\frac{5}{8}$ " follower punch and center punch all holes. Repeat this procedure for each frame bracket assembly. Leave the side plate clamped while drilling holes in the frame.

6. Bolt on side plates and spacer blocks as indicated on page 3. Install the nuts

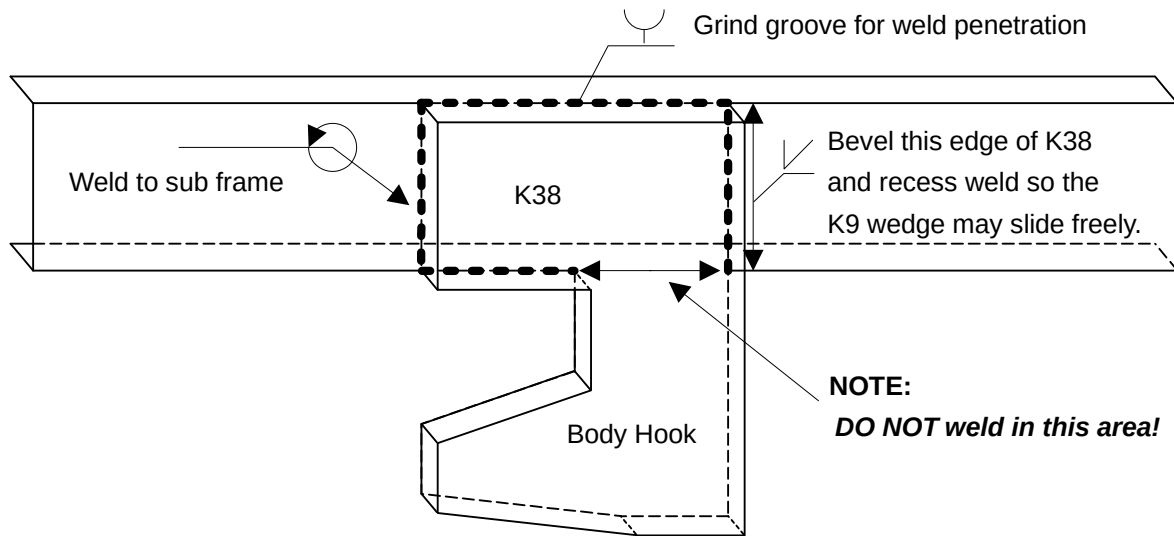
6. Cont. on the inside of the frame to maintain a clean appearance on the outside of the frame. Also, many times there is room between the fuel and hydraulic tanks and the frame for the brackets, if the nuts are not on the outside of the frame rails.

7. Set the desired body or fifth wheel in place on the truck and position properly. Clamp all corners of the sub frame to truck frame (*in case there is some slight twist or warping of the body sub frame or truck frame*). Place the sub frame body hooks into the truck frame bracket assemblies. Thin flat shims may be necessary to achieve proper clearance. The last critical measurement is **now**: The throat of sub frame body hook (K38) must be $1/2$ " back from the spacer block (K37). This is the key to the body staying secure. The tapered angle of the body hook (K38) is engineered so that the body is pulled downward and the rear wedge (K9) will take up the slack if the sub-structure flexes due to unloading or loading or after years of use. You have been provided with a square $1/2$ " spacer block to insure all brackets are the same distance. During installation, put the **spacer** between the throat of the body hook (K38) and the rear of block (K37).



7. Cont. It is imperative that the bottom surface of spacer block (K37) and the corresponding surface of the body hook (K38) **mate**. To achieve this, you might like to apply light pressure with a screwdriver on top of spacer block (K21) before clamping the body hook (K38) to the body sub frame.

7. **Cont.** Once the body hook (K38) is securely clamped to the sub frame, weld the body hooks (K38) as directed below.



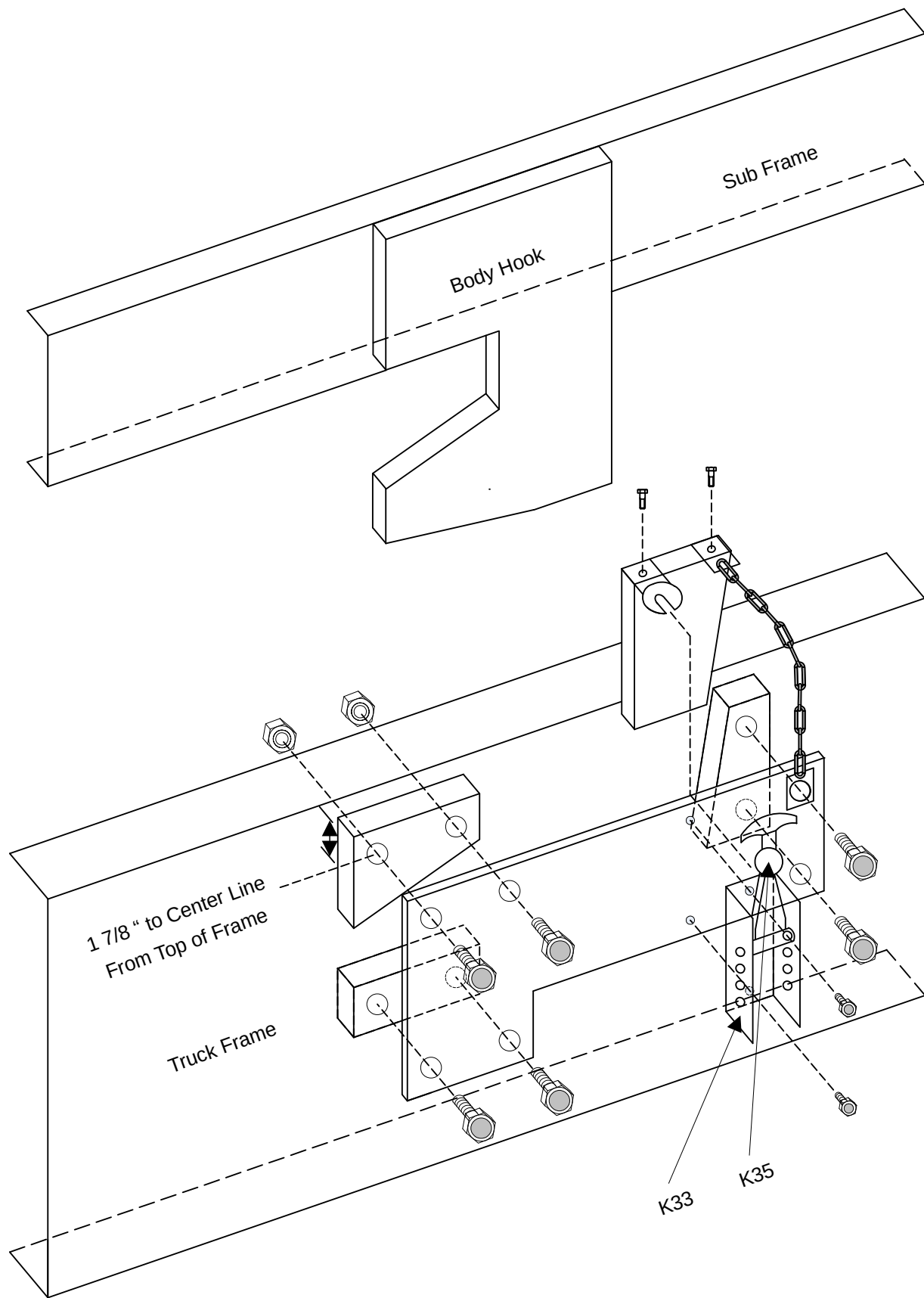
8. Remove the piece of 5/8" stock from the throat of the body hook and repeat steps 6 and 7 for each body bracket (K38).

OTHER POINTS OF INTEREST:

At times, a bolt may be in the way. In some installations it is possible to use one of the truck frame bracket assembly bolts to replaced a cross member bolt. If an existing bolt, is in the way, you might be able to countersink it with a large drill bit and install a tapered head high strength bolt that is tightened with an Allen wrench. **Do not** leave any bolts out, and double check to insure that all nuts are tight. We suggest a hard flat washer be used on aluminum frames and sub frames. **Do not try to hurry!** This involves a well thought out plan, to install. Because of variations in truck lengths and differences in body lengths, we have no set distance that the frame bracket assemblies should be apart. The Fifth Wheel Kit uses four of the (K16) brackets and is bolted closer together over the driving axles.

CHANGING BODIES:

Use **safety** procedures and quality cables or chains when changing bodies. Remove the wedges (K9), pull the body back and lift off. Before installing the next body or Fifth Wheel, clean debris and dirt from the frame and all mating surfaces.



Note: Attach Safety Latch Assembly (K33, K35) allowing tension on rubber hold down.

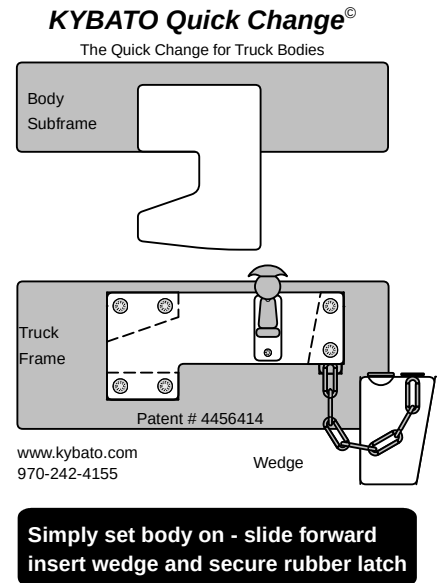
Warranty

All new **Kybato Quick Change**® Kits are warranted to be free from all defects in material and workmanship, which may cause failure under normal usage and service when used for the purpose intended. Kybato Incorporated neither assumes nor authorizes any person to assume for it any liability in connection with the sale of such products. Any reproduction, manufacturing or distribution of this product, or any of its parts, without written consent of Kybato Incorporated is prohibited by law.

Reward: Up to **\$25,000** paid to any person with information, which leads to a conviction for the illegal reproduction of any part or parts of **U.S. Patent # 445614**. *All information received will be kept confidential. Please report all patent infringements to 970-242-4155.*

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