Blackhawk Automotive™

Blackhawk Automotive is a Licensed Trade Mark — Made by SFA Companies, Kansas City, MO

# "Ratchet Style" Jack Stands

## Operating Instructions & Parts Manual

| Model | Capacity per pair |
|---|---|
| BH5030B | 3 Ton |
| BH5060B | 6 Ton |
| BH5120B | 12 Ton |

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

### ⚠ ADVERTENCIA

- Leer, comprender, y seguir las instrucciónes antes de utilizar el aparato.
- El manual de instrucciónes y la información de seguridad deben estar comunicado en lengua del operador antes del uso.
- No seguir estas indicaciónes puede causar daños personales o materiales.

### ⚠ WARNING

To avoid **crushing and related injuries**:

**NEVER** work on, under or around a load supported only by a hydraulic jack. **ALWAYS** use adequately rated jack stands.

⚠ **WARNING:** Cancer and Reproductive Harm.
⚠ **AVERTISSEMENT:** Cancer et dommages au système reproducteur.
⚠ **ADVERTENCIA:** Cáncer y daño reproductivo.
**www.P65Warnings.ca.gov**

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sales@blackhawk-automotive.com

**Read this manual and follow all the Safety Rules and Operating Instructions before using this product.**

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## SAFETY and GENERAL INFORMATION

**Save these instructions.** For your safety *read, understand, and follow* the information provided with and on this pair of jack stands before using. The owner and operator of this equipment shall have an understanding of the jack stands and safe operating procedures before attempting to use. The owner and operator shall be aware that use of this product may require special skills and knowledge. Instructions and safety information shall be conveyed in the operator's native language before use of these jack stands is authorized. If any doubt exists as to the safe and proper use of these jack stands, remove from service immediately.

**Inspect before each use.** Do not use if broken, bent, cracked, or damaged parts (including labels) are noted. Any jack stand that appears damaged in any way, operates abnormally or is missing parts, shall be removed from service immediately. If you suspect that the jack stand was subjected to a shock load (a load dropped suddenly, unexpectedly upon it), immediately discontinue use until the stand has been checked by a factory authorized service center (contact distributor or manufacturer for list of Authorized Service Centers). It is recommended that an annual inspection be done by qualified personnel. Labels and owner's manuals are available from manufacturer.

## PRODUCT DESCRIPTION

Blackhawk Automotive Jack Stands are designed to support rated capacity, partial vehicle loads consisting of one end of a vehicle. Use as a matched pair to support one end of a vehicle only.

***NEVER** use automotive jack stands to support **both ends or one side** of a vehicle!*
*Use only **one (1) pair** per vehicle. Rated capacity is **per pair** only!*

## SPECIFICATIONS

| Model | Capacity *(per pair)* | Base Size | Min. Height | Max. Height |
|---|---|---|---|---|
| BH5030B | 3 Ton | 7-3/4" x 6-3/4" | 11-1/2" | 17" |
| BH5060B | 6 Ton | 10-5/8" x 9-1/4" | 15-3/8" | 24-3/8" |
| BH5120B | 12 Ton | 12-1/8" x 10-3/4" | 17-1/2" | 27-1/2" |

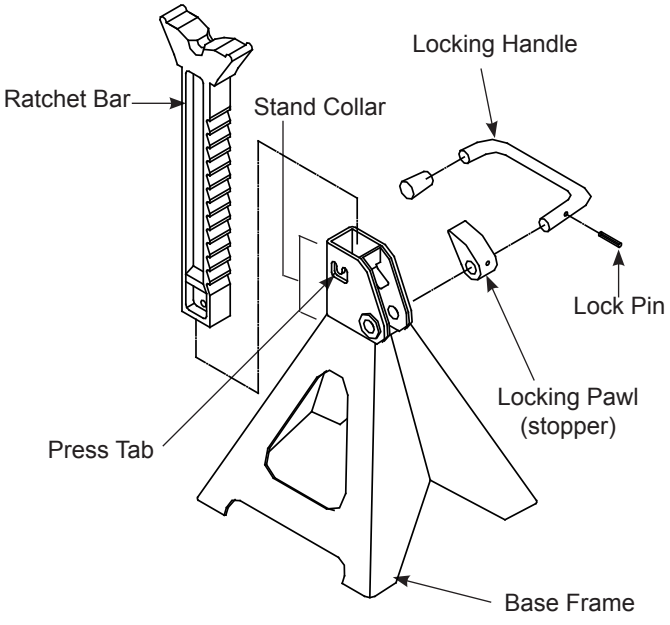


Figure 1 - BH5030B & BH5060B Components

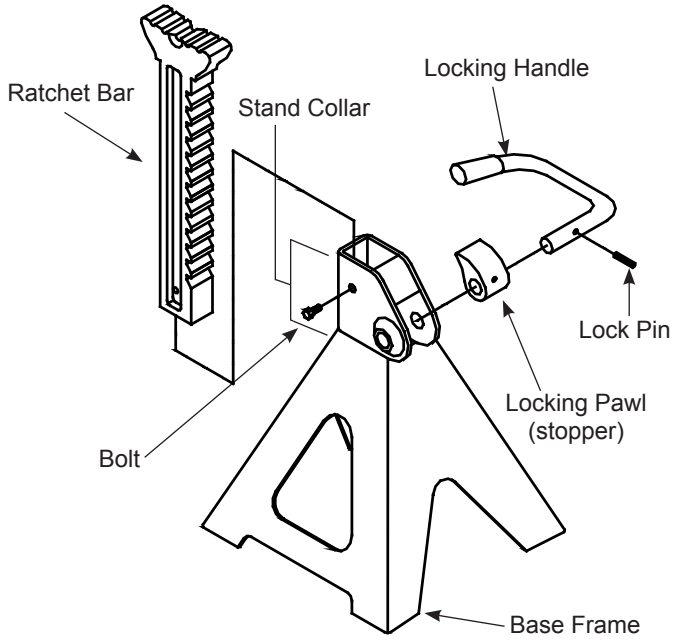


Figure 2 - BH50120B Components

## ⚠ WARNING

- Study, understand, and follow all instructions provided with and on this device **before use**.
- **Rated capacity is PER PAIR! DO NOT** exceed rated capacity.
- Use as a matched pair to support one end of a vehicle only. Use only **ONE (1) PAIR** per vehicle.
- Use only on hard, level surface.
- Center load on saddle.
- Jack stands are not to be used to simultaneously support both ends or one side of a vehicle.
- No alterations shall be made to this device.
- Failure to heed these markings may result in personal injury and/or property damage.

## PREPARATION

**Assembly** *(refer Fig. 1 & 2)*

1. Make sure all parts are present. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact Customer service.
2. Install ratchet bar into base frame with ratchet portion of bar aligned with locking pawl.
3. Move the ratchet bar to its lowest position by raising the locking handle, thereby releasing the stopper and guiding the bar downward.
4. To help prevent inadvertent loss of the ratchet bar:

   a) <u>For BH5030B & BH5060B:</u>
   *(Tools required: Hammer and Punch)*
   Press the press tab inward using a suitable hammer and punch.

   b) <u>For BH5120B:</u>
   *(Tools required: 12mm Wrench)*
   Tighten the M7.5x20 hex bolt found on the collar.

**Before Use**

1. Verify that the product and the application are compatible, if in doubt call Blackhawk Automotive Tech. Service (816)891-6390.
2. Inspect stands before each use. Do not use if there are bent, broken or cracked components noted (including labels). Ensure that all parts move freely.
3. Read the operator's manual completely and familiarize yourself thoroughly with the product and the hazards associated with its improper use ***before*** using this product.
4. Always refer to the vehicle owners or service manual for location of proper lift and support points.

## OPERATION

⚠ ***Use only*** *on areas of the vehicle as specified by the vehicle manufacturer.* ***Use ONLY*** *on vehicles whose support points are* ***compatible*** *with the saddle of the jack stand. Incompatibility may result in structural damage to the vehicle and/or jack stand. Structural damage to either may result in sudden and unexpected loss of load height!*

⚠ *Only attachments and/or adapters supplied by the manufacturer shall be used.*

1. Adjust height by pulling up on ratchet bar.
2. The weight of locking handle should secure the ratchet bar in desired position. To confirm this, simply push down on the locking handle. Ensure ratchet is secure before loading.
3. *Carefully* position jack stands so that load is centered on stand's saddle.
4. *Slowly* lower the vehicle onto the stands.
5. Check to ensure vehicle is secure before working on, around or under. Use wheel chocks on all unlifted wheels in both directions to prevent inadvertent movement.

**To lower load**

⚠ *Be sure that all tools and personnel are clear before lowering load.*

1. With suitable jack, raise vehicle clear of stands.
2. Carefully release stopper and allow ratchet to glide down to lowest position.
3. Carefully remove stands, then carefully lower vehicle with lift device.

## MAINTENANCE

Periodically inspect each stand. Ensure all parts move freely. Do not apply oil or grease to any portion of this product. If rust appears, sand affected area and cover with suitable utility paint.

**Storage**

Store stands in upright position and in a clean, dry area.

## REPLACEMENT PARTS

For product labels and owners manual, call or write: SFA Companies 10939 N. Pomona Ave. Kansas City, MO 64153, U.S.A.
E-Mail: sales@blackhawk-automotive.com
Tel: (816) 891-6390 Fax: (816) 891-6599
No other parts are available for this product. Jack stands **must** be replaced as a matched set and must never be used singly or with another make or model stand.

# ONE YEAR LIMITED WARRANTY

For a period of one (1) year from date of purchase, **SFA Companies** will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a consumer's exclusive remedy.

Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to **SFA Companies** Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

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