



# OPERATING INSTRUCTIONS

-J01467

REV. 12-16-98

Kit Number: 94652-98

## MOTORCYCLE CLEANING STAND (1,100 Lbs. Capacity)

### STAND OPERATING INSTRUCTIONS

Before operating your new motorcycle stand, it is your responsibility to read and follow these operating and maintenance instructions on this sheet, and follow these basic rules for your personal safety.

#### WARNING

Operate this lift only after first reading and following the Instruction Sheet.

- \* Stand is designed for lifting only V-Twin Harley-Davidson models, except equipped those with sidecar.
- \* Stand is not intended for any other purpose, especially carrying, lifting, holding, or lowering people.
- \* Remove excess weight before lifting motorcycle to elevated position.
- \* Do not position stand crossbar to lift frame tubes less than 3" from frame tube bends.
- \* Motorcycle must be secured to stand base before any motorcycle cleaning.
- \* Keep hands and feet, tools, and equipment items away from stand pinch points.
- \* Failure to operate this stand as instructed could result in death or serious injury.

#### NOTE

Replacement Instruction Sheets are available from your Harley-Davidson Dealer.

### Preparations:

1. Frame protectors (P/N 94675-99) are recommended for all models.
2. Frame protectors (P/N 94675-99) are required for Softail models to prevent pressure on shock absorbers.
3. Twin Cam Dyna models require the stand to be used in front of footpeg mounts to raise front wheel or behind oil pan deflector to raise rear wheel.
4. Position motorcycle in accessible area, at rest with Jiffy Stand, on hard, flat, uniform, and horizontal surface. Keep hardware, hoses, etc., away from motorcycle and stand. Once on stand, do not attempt moving or relocating.
5. Determine if wanting to raise motorcycle front or rear wheel. Do not attempt to seek balance point under frame tubes and lift whole motorcycle from floor. This condition is extremely unstable for motorcycle and operator. If raising other wheel is desired, lower motorcycle to floor, relocate stand along frame tubes, and again raise as instructed.
6. Keep children away from area when lifting and stand is in use.

### Lifting Instructions:

1. Remove two-piece lift handle from stand base and put textured smaller tube into larger mating "L" shaped tube, noting to align crossholes. Install quick-pin through both, locking both tubes. Set stand base with square drive on opposite side of Jiffy Stand in approximate area with tube handle nearby.
2. Cleaning Stand requires two capable adults familiar with motorcycle. One adult grips motorcycles handlebars while at rest position on Jiffy Stand. Simultaneously, the other adult from the opposite side of Jiffy Stand positions stand under frame tubes. Stand crossbar should lift against flat frame tubes not less than 3" from frame tube ends. No other items, such as exhaust tubes, fluid lines, or wire harnesses, should contact stand crossbar than frame tubes or frame protectors.
3. While facing cleaning stand and handle pointing rearward at 10 o'clock position, introduce tube end onto stand square drive and fully engage. Correct position has handle U-notch mating with ball on square drive face. Check to make sure that rotating handle forward will not hit any appendages mounted to motorcycle. Firmly place feet, bend at knees, extend handle pulling arm(s), and firmly grip textured end. As first adult leans motorcycle to upright position, the second adult uniformly pulls the motorcycle forward. This causes the stand crossbar to engage frame to upright motorcycle. Once in motion, continue that motion in the same direction and note effort for future lowering load. As lifting progresses, load is easier. Stand will reach maximum height then slightly lower into lock position.
4. See Figure 1. Separate handle and re-install into respective stand base square holes to lock lift mechanism in position. First adult should attempt to slightly rock motorcycle on stand to check stability and recover it at handlebar grips if necessary. Install 4 Hog Ties, front and rear on both sides from stand base to secure structure on motorcycle. Go around motorcycle making each snug, then again to fully tension. Motorcycle must be fully secured to stand base before any cleaning work is performed. Jiffy Stand should remain down and locked.



Figure 1. Typical Stand Hole Connections

## Lowering Instructions:

1. Cleaning Stand requires two capable adults familiar with motorcycle. When ready to lower, check area to be free of any obstacles or floor conditions that would hinder or prevent lowering operation. Remove two-piece lift handle from stand base and put textured smaller tube into larger mating long-leg "L" shaped tube. Again, note crosshole alignment and secure with quick-pin through both tubes. With handle pointing forward at about 2 o'clock position, introduce tube end onto stand square drive and fully engage. Again, note handle U-notch mating with ball on square drive surface. Slacken and remove the 4 Hog Ties from the base, motorcycle, and general area. Check to make sure Jiffy Stand is down, locked, and ready for use.
2. One adult grips motorcycle handlebars while at raised position of stand. Simultaneously, the other adult from the opposite side stands erect and firmly grips textured handle. Push rearward while noting previous lifting effort as motorcycle passes maximum height. Understand that as motorcycle is at maximum height, continued handle action will increase loading against your efforts. Therefore, maintain firm grip and uniformly allow rearward movement. As handle becomes unloaded, motorcycle stability and control will transfer to the first adult. Second adult should observe motorcycle control and prepare for additional aid.
3. Remove stand from opposite Jiffy Stand side and allow motorcycle to rest on Jiffy Stand. Separate lift handle and replace into respective base square holes and remove to store. Remove frame protectors from motorcycle and store.

## Maintenance:

Cleaning Stand does not require any attention other than periodic general surface cleaning.