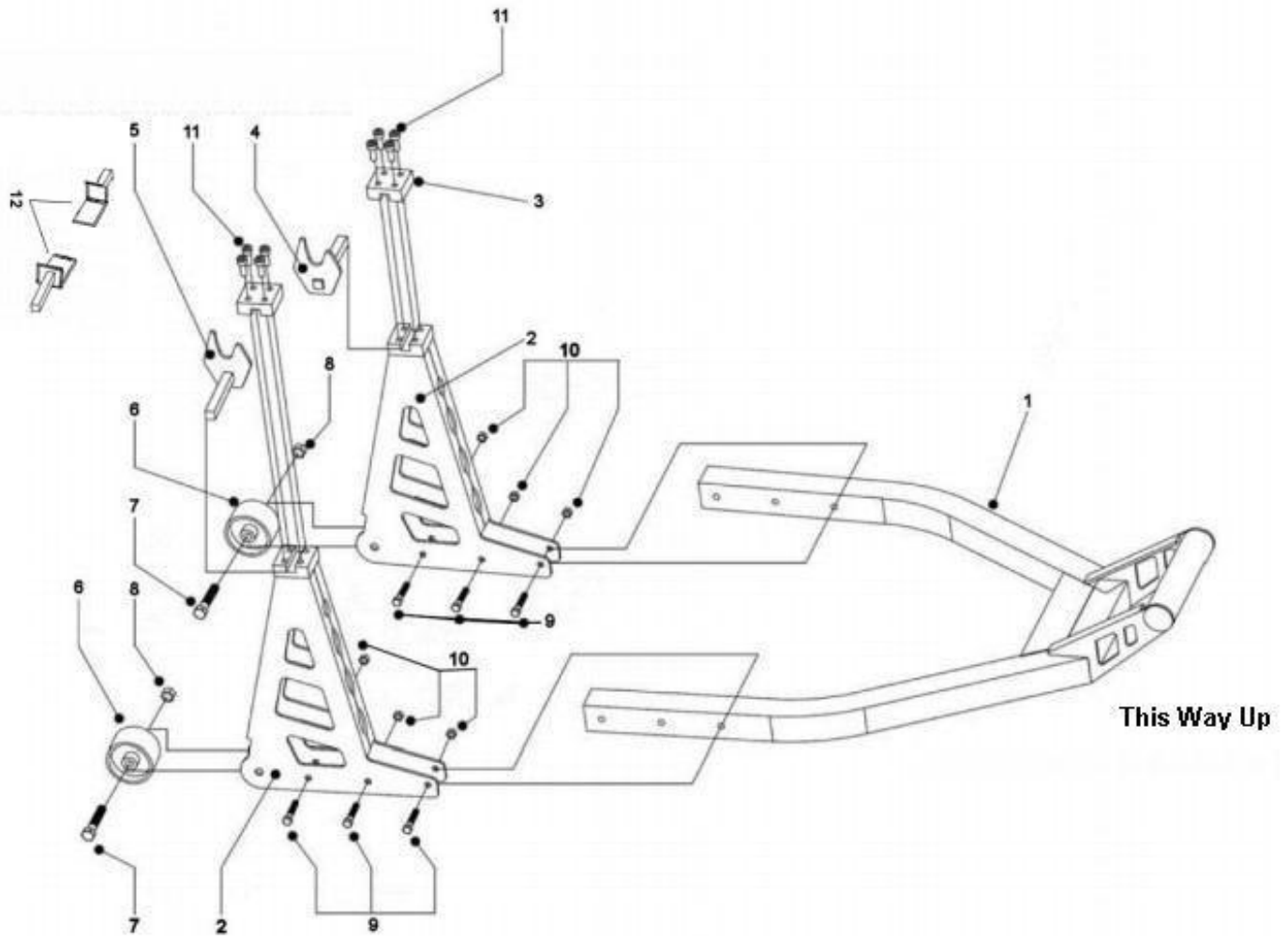


# BikeMaster®

“Factory” Aluminum REAR Motorcycle Stand Part Number 15-1891

## INSTRUCTION AND WARNINGS



PARTS LIST		
Item	Description	Qty.
1	Lift Handle	1
2	Vertical Support Arms	2
3	Saddle Clamp Brackets	2
4	RIGHT side V-Saddle	1
5	LEFT side V-Saddle	1
6	Wheels	2
7	Bolt M8 x 50	2
8	Nut M8	2
9	Bolt M6 x 50	6
10	Nut M6	6
11	Bolt M6 x 18	8
12	L-Saddles	2

# ***BikeMaster***<sup>®</sup>

## **ASSEMBLY AND USE INSTRUCTIONS:**

**Congratulations!** You have purchased the ***BikeMaster*** “Factory” Aluminum REAR Stand. As you know, this stand gives you the look of a Factory Race Team Custom Built Stand; without the Factory Race Team price! If you assemble and use this stand as instructed below, this stand will give you many, many years of safe service. And because of its adjustability, and the included “L” and “V” saddles, this stand will work on almost all motorcycles with standard double sided swing arms.

We have chosen the components of our stand carefully, and while there may be similar stands on the market, looks can be deceiving! When you buy the BikeMaster brand, you know you have our word that this product will be manufactured to a high quality standard, and using aircraft quality aluminum and high quality materials. That is why we can stand behind our products with a **5 YEAR GUARANTEE!** If this product fails to function as it should, due to workmanship or materials, we will replace it for FREE!

You must **READ AND FULLY UNDERSTAND** these instructions **BEFORE ASSEMBLY AND USE**. If you have ANY doubts, contact your Professional Motorcycle Dealer for assistance.

1. Lay the Lifting Handle (Item 1) on the floor, so that the actual handle is on the top, and not in contact with the floor (as shown in the diagram). Then slip the two Vertical Support Arms (Items 2) over the Lifting Handle as show in the diagram (Hint: the Vertical Support Arms are symmetrical and therefore interchangeable, so don't worry about which one goes on which side), aligning all the holes, then insert the six bolts and lock nuts supplied (Items 9 and 10) . Make sure they are tightened correctly, with sufficient force to insure that the handle and uprights are firmly attached with no movement, BUT insuring that the brackets and tubing are not crushed by the bolts. This is important as crushing the brackets or tubing can damage the stand, and reduce its weight carrying capacity!
2. Next, attach the two "Saddle Clamp Brackets" (Items 3) to the top of the Vertical Support Arms (Items 2) as shown in the diagram, using the eight bolts supplied (Items 11). **FINGER TIGHTEN AT THIS POINT OF THE ASSEMBLY, DO NOT FULLY TIGHTEN AT THIS TIME.** Make sure that the channels in the Saddle Clamp Brackets align with the channels in the top of the Vertical Support Arms.
3. Insert either the V-Saddles, or the L-Saddles (which saddles you choose to install, depends on whether or not your machine is fitted with "Spools"; also available from *BikeMaster*) into the channels Saddle Clamp Brackets, so that the saddles are on the inside of the Vertical Support Arms (as shown in the diagram). When installing the V-Saddles, MAKE SURE that the longer tips of the V-Saddles are to the front, as show in the diagram. You still DO NOT tighten the Saddle Clamp Bracket Bolts at this point, as this is done after final adjustments are made to the Saddle locations.
4. Now attach the wheels (Items 6). This is accomplished by inserting the wheels into the lower front part of the Vertical Support Arms, and aligning the holes in the wheels with the holes in the brackets. Then insert the bolts (Items 7) in the holes and screw on the lock nuts (Items 8). **IMPORTANT, DO NOT over tighten the bolts and nuts.** Tighten them only sufficiently to secure the wheels in place, with no side play. DO NOT tighten them to the point at which it locks the wheels in place. The wheels MUST be free to move.

### **ADJUSTMENT:**

Now that you have finished the assembly, you will need to fit the stand to your machine. With your machine **FULLY SECURED** in the vertical position by an assistant, on a smooth, clean, flat, level surface, roll the stand from the rear of the machine, and engage the V-Saddles into the Spools in their channels until , or engaging the L-Saddles under the swing arm as close to the rear axle as possible. You must insure that the V-Saddles or the L-Saddles are sticking out equally on each side of the Vertical Support Arms. This is to insure that the weight of the motorcycle is equally supported by each Arm. Failure to adjust the stand correctly could lead to an imbalance of the machine's weight, and the machine could fall over, with the result of damage to the machine, and anything it hits, including potential serious injury to anyone in the vicinity. Therefore it is essential that this stage be carefully completed, and why we say **DON'T DO THIS ALONE!**

Once you determined that the motorcycle is centered in the stand, and that the Saddles are adjusted correctly, and evenly from side to side, you may now tighten the Saddle Clamp Bolts (all four of them). They should be tightened **ONLY** sufficiently to maintain the saddles in position, **DO NOT** over tighten. Now, with the machine held vertical by your assistant, try out the stand, slowly and smoothly, making sure that the machine has sufficient clearance, and that the stand will not damage **ANY** part of the motorcycle, push the lifting handle down. Special care **MUST** be taken with the L-Saddles, as they can slip or slide on the swing arms of the motorcycle if they are not correctly positioned; and could cause the motorcycle to fall over. It is recommended that "Spools" be fitted to your machine, as these are safer.

## WARNINGS:

**This stand MUST be used ONLY on CLEAN, SMOOTH, FLAT, LEVEL SURFACES.** It should **ONLY** be used if your assistant has sufficient strength to support the weight of your motorcycle in the upright vertical position.

This stand should **NOT** be used alone, **ALWAYS** have an assistant maintain the motorcycle in the vertical position for you as you mount the motorcycle on the stand.

This stand is designed for used on Motorcycles with Double Sided Swing Arms. Single sided swing arms require a different rear stand, also available from *BikeMaster*.

**YOU** are responsible for the correct use of this stand, and for the safety of yourself and those around you. A motorcycle is a heavy object, and once off it's "balance point" from vertical, can quickly become too heavy to support. It is therefore essential that your assistant have sufficient strength to maintain the motorcycle in its vertical position at the balance point. **MAKE SURE** that the motorcycle is secured in the vertical position when engaging the stand. The motorcycle **MUST NOT BE ANGLED OR ON ITS SIDE STAND!!!** This stand is **NOT** designed to secure the motorcycle during any kind of transportation. It is **ONLY** designed to support a stationary motorcycle with the engine **NOT** running. This stand is **ONLY** to be used for the purpose for which it was designed. Any other use of the stand is not authorized and could lead to damage to property or persons.

We recommend the use of BikeMaster Spools on bikes that have the threaded adaptors fitted from the factory. These spools allow you to use the V-Saddles, which provide a more secure lift for your machine.



Our BikeMaster Rear Spool Kits are designed to work with all rear bike stands with "V" style saddle lifts. They even come with the bolts to attach them to the standard OEM threaded holes on Sport Bikes. BikeMaster stocks three different types, Plastic over Steel, Plastic over Aluminum, All Aluminum Construction (Light weight race).

Also, to complete your stand needs, take a look at our matching "Factory" Aluminum **FRONT** Stand. With the same quality and design as our rear stands, the addition of a front stand to your shop will allow you to perform many more maintenance and cleaning tasks, **AND** store your machine correctly with both tires off the floor!



Shop for other stands & lifts on our website.