



FOLDING ENGINE STAND 900kg

MODEL NO: **ES900F.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear safety footwear

1. SAFETY

- WARNING!** Ensure all health and safety, local authority, and general workshop practice regulations are strictly adhered to when using this equipment.
- ✓ Before using the stand ensure it is in sound condition and good working order.
- ✓ Replace or repair damaged parts. *Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Keep the stand clean for best and safest performance.
- ✓ Locate the stand in an adequate working area for its function, keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Use on a firm, level surface capable of sustaining the stand and the load.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery. Contain and/or tie back long hair.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Ensure all non-essential persons keep a safe distance whilst the stand is in use.
- ✓ Lock mounting plate in position before fixing a load and ensure the load is centred and securely mounted on the locking plate.
- ✓ Ensure the stand and the load are stable.
- ✓ To move a loaded stand, push it from the load side. **DO NOT** move the stand from the handle end and never pull the stand towards yourself. Also ensure surface over which the stand is to travel is strong enough to take the stand and load and that it is not cracked, uneven or obstructed.
- ✓ Keep hands clear of moving parts when folding and unfolding the stand.
- ✓ Wear appropriate protective clothing.
- ✗ **DO NOT** operate unit if damaged.
- ✗ **DO NOT** allow untrained persons to operate the stand.
- ✗ **DO NOT** exceed the rated capacity of 900kg.
- ✗ **DO NOT** use the stand when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ▲ **DANGER: DO NOT work under an engine mounted on the stand.**
- ✗ **DO NOT** use the stand for purposes other than for which it is designed.
- WARNING!** Failure to comply with these instructions may result in damage to the stand, load and/or personal injury.
- ✓ When not in use store stand in a safe, dry, childproof area.

2. INTRODUCTION

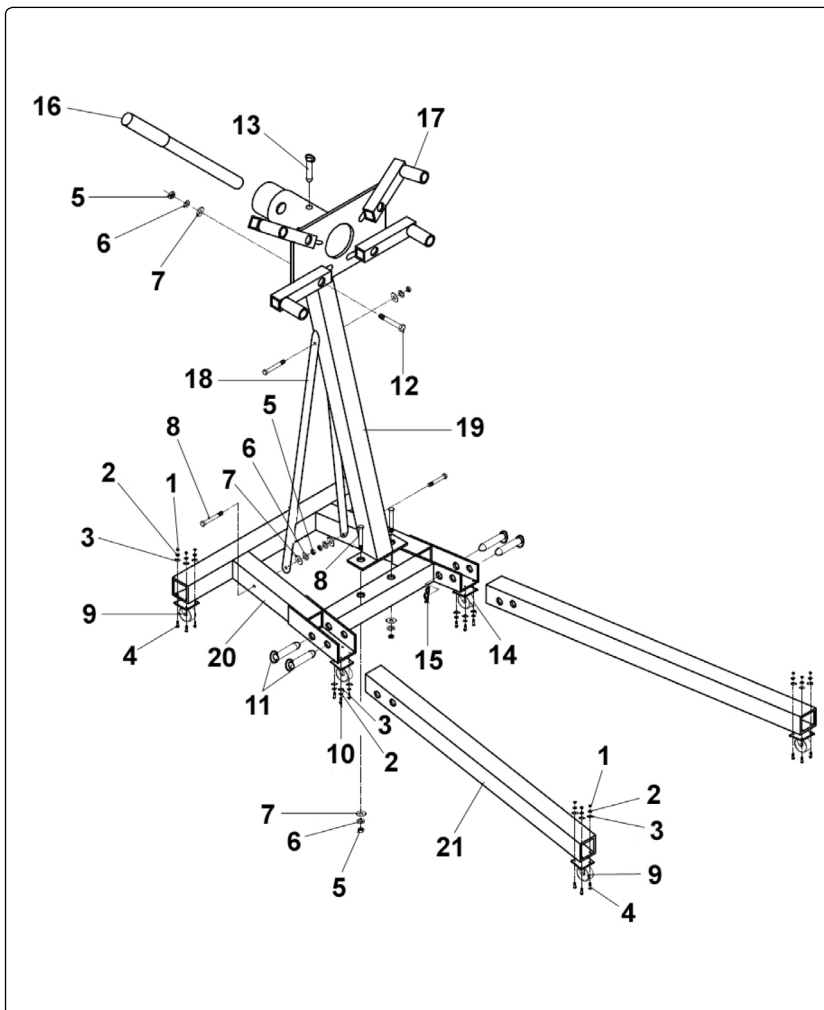
These stands accept a wide variety of engines and transmissions. The heads swivel 360° for accessibility to all parts of the engine. Fully adjustable mounting arms. Swivel castors provide excellent manoeuvrability. Additionally Model No. ES900F features folding legs for easier storage and transport.

3. SPECIFICATION

Model No: **ES900F**
Capacity: 900kg
Size (W x D x H): 1105 x 820 x 910mm

4. ASSEMBLY

- 4.1. Bolt the large castor wheels (9) to the rear-most mountings on the main frame and to the legs using M8x20 bolts (4), M8 washers (3), M8 lock washers (2) and M8 nuts (1). Bolt the small castor wheels (14) to the forward mountings on the main frame using M8x14 bolts (10), M8 washers (3), M8 lock washers (2) and M8 nuts (1).
- 4.2. Assemble the legs to the frame using the Ø16x110 pins (11). Lay each leg into the open channel and insert the first pin into the hole nearest the rear of the frame. This will be the folding leg pivot. Retain the pin with a 'R' clip (15). Lock the leg in the down position by inserting a second Ø16x110 pin (11) into the hole nearest the open end of the channel and retain with a 'R' clip (15).
- 4.3. Bolt the main post (19) to the cross member between the open channels using two M14x100mm bolts (8), M14 washers (7), M14 lock washers (6) and M14 nuts (5). **DO NOT** fully tighten the nuts at this stage.
- 4.4. Take the two support struts (18) and loosely bolt them to the top of the main post (19) using a M14x100 bolt (8). Insert two M14x100 bolts (8) through the angled parts of the main base in the holes adjacent to the rear square section ensuring that the bolt heads are on the outside of the frame. Slide the bottom of each support strut over the end of each bolt in turn and secure with the nut (5) and washers (6) and (7). Fully tighten all the nuts and bolts holding the main post and struts.
- 4.5. Take the engine mounting arm (17) and insert it through the tube at the top of the main post (19). Rotate the plate until one of the holes in the inner tube is aligned with a hole in the outer tube and insert the locking pin (13).
- 4.6. Take the handle (16) and insert it into the hole in the part of the turning plate tube protruding through the top of the main post (19).
- 4.7. Attach the adjustable mountings to the turning plate using M14x60 bolts (12), M14 washers (7), M14 lock washers (6) and M14 nuts (5).
- 4.8. To fold up the legs (21) remove the 'R' clips (15) from the Ø16x110 pins (11) furthest from the rear of the frame and pull out the pins. Fold the legs up. Always retain the legs in the upright position by re-inserting the pins (11) through the holes in the frame directly in front of the folded legs. Retain the pins (11) with the 'R' clips (15).



Item	Part No.	Description
1	SN8.S	Steel Nut M8 Zinc
2	ES900FV2-02	Lock Washer (M8)
3	ES900FV2-03	Washer (M8)
4	ES900FV2-04	Bolt (M8 x 20mm)
5	SN14.S	Steel Nut M14 Zinc
6	SWM14.S	Spring Washer M14 Zinc
7	FWM14.S	Flat Washer M14 Zinc
8	HHB14100.S	Hex Head Bolt M14x100mm Single
9	ES900V2-04	Wheel, Swivel Castor, 4 Bolt (D:87 W:30 B:10 H:115)
10	SS814.S	Hex Head Set Screw M8 x 14 Zinc
11	ES900FV2-11	Pin (16 x 110)

Item	Part No.	Description
12	ES900FV2-12	Bolt (M14 x 60mm)
13	ES900FV2-13	Pin
14	ES350V2-15	Wheel, Swivel Castor, 4 Bolt (D:75 W:28 B:10 H:105)
15	ES900FV2-15	R-Clip 5.3 x 2mm
16	ES900FV2-16	Handle
17	ES900FV2-17	Mounting Arm
18	ES900FV2-18	Support
19	ES900FV2-19	Main Post
20	ES900FV2-20	Base Frame
21	ES900FV2-21	Leg

ENVIRONMENT PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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