



HJ Cargo Hold Cleaning Boom

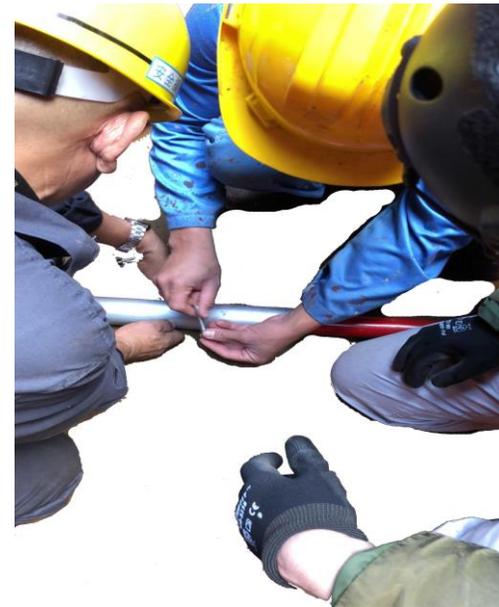
ASSEMBLY PROCESS



Expand the pipes to prepare the assembly.



As first part of Boom choose the red colored pipe.



Use Stainless steel Bolts M8*80 and butterfly nuts for connecting the pipes.



Attach the hand grip for maneuvering the Boom.



Part List :

- o Steel Pipe without Sleeve as first part of the boom (Red) 1 Pcs
- o Steel Pipe with one end Sleeve for connection (Silver) 4 Pcs
- o Stainless Steel Bolts M8x80 9 Pcs
- o Stainless Steel Butterfly Nut M8 9 Pcs
- o Stainless Steel Safety Washer 9 Pcs
- o Stainless Steel Washer 18 Pcs Boom Hand Holder Grip 1 Pcs



BOOM HEAD ASSEMBLY PROCESS



Start the assembly of Changeable High Pressure Lance Holder (Boom Head) with Rhomboid Steel Plate, SS U Profile Lance Holder.



Adjust the angle of HPWJ Lance with the Rotary Head according to your needs.



Attach Changeable High Pressure Lance Holder to the Boom

BOOM HEAD PART LIST



Part List :

- o Rotary Nozzle 500 Bar 1 Pcs
- o HPWJ Stainless Steel Lance 90cm Ø 18mm with connections 1 Set
- o Flexible Hose 50 Bar 40 meter 1 Coil
- o Rhomboid Shape Steel Plate 24x20cm 7mm 1 Pcs
- o Stainless Steel Bolts M8x20 3 Pcs
- o Stainless Steel Nut M8 3 Pcs
- o Stainless Steel Safety Washer 3 Pcs
- o Stainless Steel Washer 3 Pcs
- o Stainless Steel U Profile Lance Holder 600x36x48 1 Pcs
- o Plastic Lance Holder with Steel Bolts and Nuts Ø 15mm 4 Pcs
- o Fixed Couplers 2 Pcs



SWIVEL HEAD & CONNECTING ROD ASSEMBLY PROCESS

Start the assembly of Swivel Head and Connecting Rod.



Connect the rod to the boom by using the U Shape Fixed coupler. The Steel plate should be parallel to the length of the boom.

SWIVEL HEAD & CONNECTING ROD ASSEMBLY PROCESS

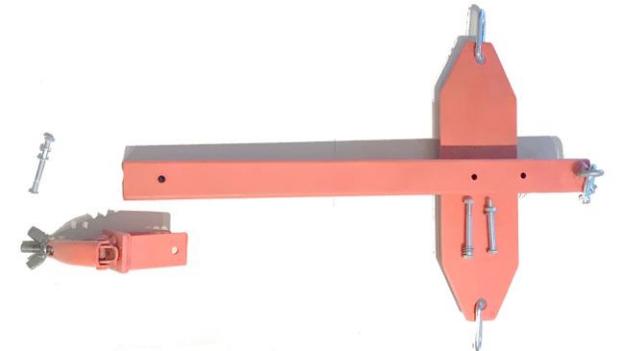


Complete the assembly with connecting the tension wire rope with fixed couplers, mini stainless steel pulley, clams, schakle and turnbuckle.

SWIVEL HEAD & CONNECTING ROD PARTS LIST

Parts List :

- o Rod Rectangular Steel Profile 40x40mm 1 Pcs
- o Steel Plate 500x150mm, 8mm 1 Pcs
- o Nuts M10 3 Pcs Bolts M10x90 3 Pcs
- o Steel Washer M10 3 Pcs
- o Connecting U Shape part with Fixed Coupler 1 Pcs
 - o Fixed Couplers 2 Pcs
- o Lifting Eye Bolt Round Ring Hook M12 2 Pcs
- o Turnbuckle 1 Pcs Wire Rope Clams 5 Pcs
- o Thimble 1 Pcs U shape Schakle 10mm 2 Pcs
 - o U shape Schakle 8mm 2 Pcs
- o Steel Carabiner Snap Hook 10mm 2 Pcs
- o Stainless steel mini pulley 2 Pcs



SWIVEL HEAD CONNECTION & PARTS LIST

Prepare Ropes and Pulleys and connect



Part List :

- o Polyester Braided Rope 100 Meter 2 Coils
- o Pulley Block One Sheave with Eye 4 Pcs
- o Steel Carabiner Snap Hook 10mm 2 Pcs
- o Lifting Slings 2m 4 Pcs

