

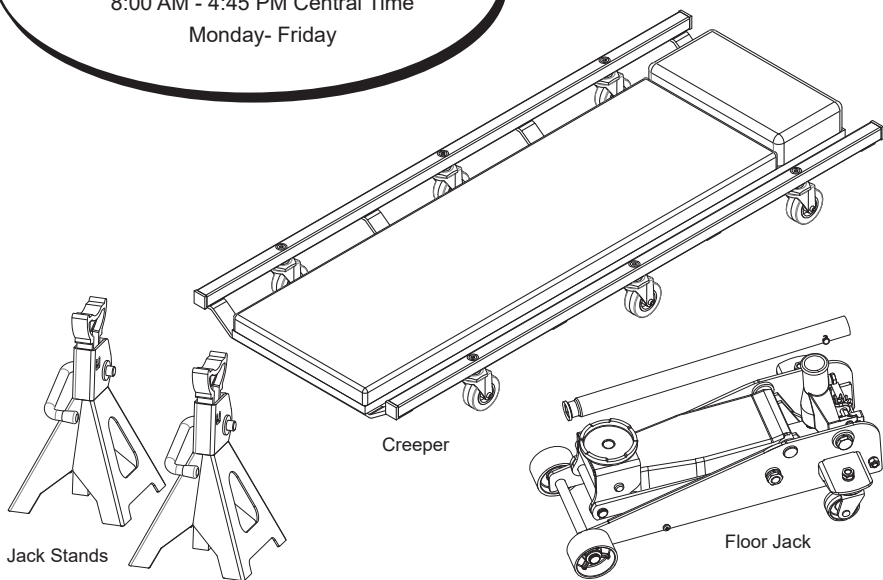
Operator's Manual



3 Piece Floor Jack Set

Model 48181

CUSTOMER HELP LINE
Parts and Questions
1-888-332-6419
8:00 AM - 4:45 PM Central Time
Monday- Friday



WARNING: Before using this product, read this Operator's Manual and follow all its Safety Rules and Operating Instructions.

- Safety
- Operation
- Maintenance

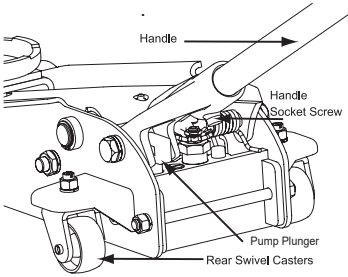
Sears Brands Management Corporation, Hoffman Estates, IL 60179 U.S.A.
www.craftsman.com

Jack

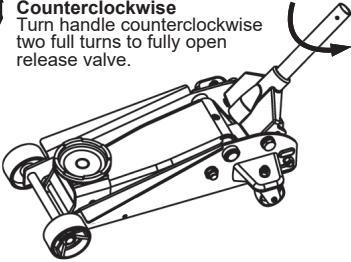
AIR PURGE PROCEDURE

IMPORTANT: BEFORE FIRST USE, perform the following Air Purge Procedure to remove any air that may have been introduced into the hydraulic system as a result of product shipment and handling.

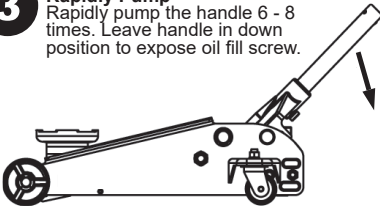
- 1 Insert Handle**
See "ASSEMBLY" on page 4 to assemble handle. Loosen handle socket screw. Insert end of handle into handle socket. Tighten screw.



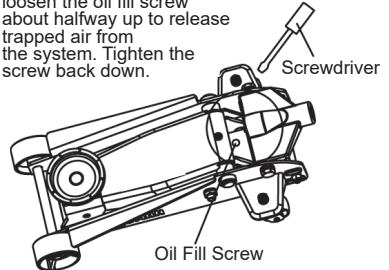
- 2 Turn Handle Counterclockwise**
Turn handle counterclockwise two full turns to fully open release valve.



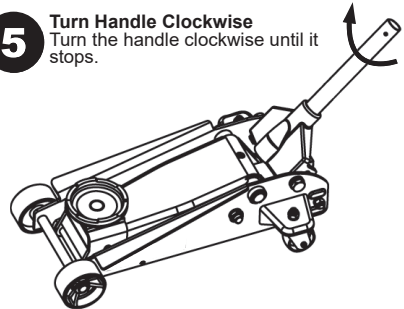
- 3 Rapidly Pump**
Rapidly pump the handle 6 - 8 times. Leave handle in down position to expose oil fill screw.



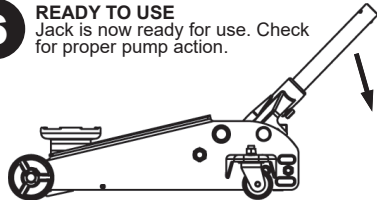
- 4 Purge Air**
With a flat blade screwdriver, loosen the oil fill screw about halfway up to release trapped air from the system. Tighten the screw back down.



- 5 Turn Handle Clockwise**
Turn the handle clockwise until it stops.



- 6 READY TO USE**
Jack is now ready for use. Check for proper pump action.



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NOTE: Repeat this Air Purge Procedure whenever the jack displays reduced lifting performance.

SAFETY INSTRUCTIONS

Read Operating Instructions

Study, understand and follow all instructions in this manual before operating the jack. Failure to heed these warnings may result in loss of load, damage to the jack and/or jack failure resulting in personal injury or property damage.

Position the Jack

This jack is designed only for lifting part of the total vehicle. Position the jack to only lift on the areas of the vehicle specified by the vehicle manufacturer.

Use Support Stands

After lifting the vehicle always support the load with appropriately rated vehicle support stands before working on the vehicle.

Do Not Overload Jack

Do not overload this jack beyond its rated capacity. Overloading this jack beyond its rated capacity can cause damage to or failure of the jack.

Use on Hard Level Surface

This jack is designed only for use on hard level surfaces capable of sustaining the load. Use on other than hard level surfaces can result in jack instability and possible loss of load.

Center Load on Jack Saddle

Center load on jack saddle before lifting vehicle. Off-center loads and loads lifted when the jack is not level can cause loss of load or damage to the jack. Only use on vehicles whose lift points fit well with saddle of this jack.

Do Not Use Jack as Dolly

Do not move or dolly the vehicle while it is on the jack. Do not use this jack to lift or move a building, mobile home or travel trailer of any type.

KEEP HANDS AND FEET CLEAR OF THE JACK HINGE MECHANISM AND GROUND CONTACT AREA WHEN LOWERING THE LOAD!

CRAFTSMAN LIMITED WARRANTY

CRAFTSMAN LIMITED WARRANTY

FOR ONE YEAR from the date of sale this product is warranty against defects in material or workmanship. WITH PROOF OF SALE a defective product will be replaced free of charge.

For warranty coverage details to obtain free replacement, visit the web page: www.craftsman.com/warranty

This warranty applies for only 90 days from the date of sale if this product is ever used while providing commercial services or if rented to another person.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

DESCRIPTION

This jack features a 6,000 lbs. maximum load capacity. Lifting range for this jack is 5-1/2 inches to 18-1/2 inches. Jack features an overload valve bypass system to prevent jack damage and user injury.

Specifications

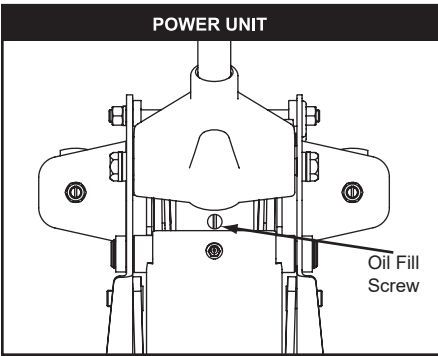
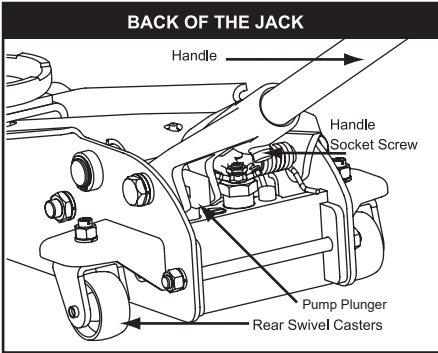
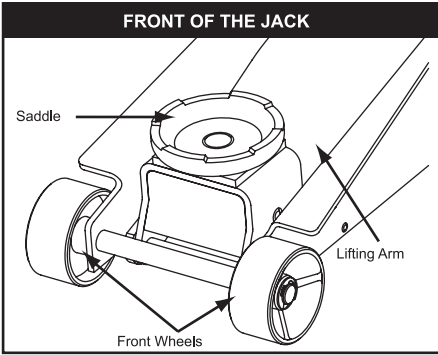
Compact design allows use in confined spaces
Maximum load capacity.....3 tons (6,000 lbs.)
Service jack lift range.....5-1/2 to 18-1/2 inches
Weight.....75 lbs.

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov

THIS IS A LIFTING DEVICE ONLY!



DO NOT work on vehicle supported by jack. Immediately after lifting, support load with appropriately rated vehicle support stands before working on vehicle.



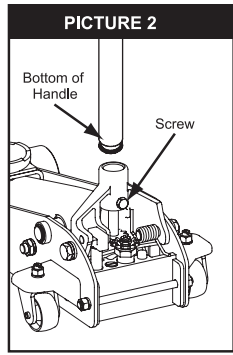
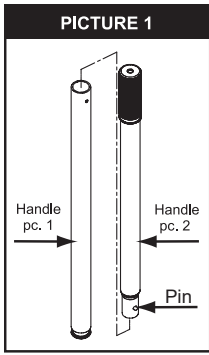
PREPARATION

Preparation

After first removing from shipping box

- Carefully remove the retaining clip from the back of the service jack.

CAUTION: The socket will tend to spring upward when the clip is removed. To prevent possible injury, place one hand on top of socket to control its upward motion when removing clip with other hand.



ASSEMBLY

Assembly

Handle Assembly

- Refer to Picture 1 when performing this step. Align Quick Disconnect pushpin in upper handle piece with attachment hole in lower handle piece. Push upper piece into lower piece until pushpin pops through hole.
- Sufficiently loosen the Handle Socket Screw to insert the assembled handle (Picture 2).
- Line up the square shaped hole located at the bottom of the handle over the square bolt inside the Handle Socket.
- Lower the handle onto the bolt. Secure the handle in place by tightening the Handle Socket Screw until the handle stops rotating.

NOTICE: ONLY use the handle provided with this jack. Handle is specially designed to properly fit into handle socket and engage release valve.

FEATURES & OPERATION

Operation

Raising the Jack

- Place vehicle in park, with emergency brake on and wheels securely chocked to ensure lifting stability.
- Refer to the vehicle manufacturer owner's manual to locate the approved vehicle lifting points.
- Position the jack so that the saddle will firmly contact the vehicle lifting point.
- Close the release valve by turning the handle clockwise until it stops.
- Pump jack handle until saddle nears contact with vehicle lifting point. Check to see that the saddle is centered and will contact lifting point firmly.

- Continue to pump jack handle to lift vehicle to desired height.
- After lifting, support the load with appropriately rated vehicle support stands before working on vehicle.

WARNING: Never work on, under, or around a load supported only by a hydraulic jack.

Lowering the Jack

- Raise load high enough to clear jack stands; then carefully remove the stands.
- Carefully open the release valve by slowly turning the handle counterclockwise.
- After removing jack from under vehicle, if saddle has not fully descended, push it all the way down. This will reduce ram exposure to rust and contamination.

MAINTENANCE

Maintenance

To Add Oil:

- Position jack on the level ground and lower the saddle.
- Remove the oil fill screw.
- Fill the oil reservoir until oil level is just over the top surface of the inner cylinder. Replace oil plug.
- Perform Air Purge Procedure described on page 2.

To Replace Oil:

- Fully open release valve by turning handle counterclockwise as far as it will go.
- Remove the oil fill screw. Turn the jack over so that old oil will drain from the oil fill hole.
- Turn the jack back over after the oil has drained. Refill through oil fill hole. Keep dirt and other material clear when pouring. Fill to just beneath lower rim of hole. Replace oil fill screw.
- Perform Air Purge Procedure described on page 2.

Lubrication

- Add lubricating oil (WD-40) to all moving parts when needed.
- For light duty use, lubricate every six months.
- For heavy and constant use, lubrication is recommended every month.

Rust Prevention:

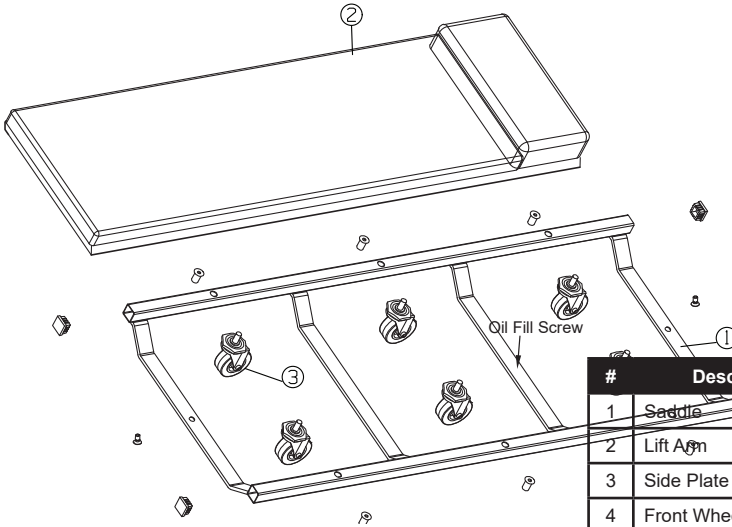
- Check ram and pump plunger on the Power Unit Assembly every two months (or sooner, based on usage) for any signs of rust or corrosion. Lift the jack as high as it goes and look under and behind the lifting arm. If signs of rust are visible clean as needed and wipe down with with an oily cloth or cloth sprayed with WD-40.
- When storing the jack, always have the saddle and pump plunger in the down position.

ALWAYS USE A GOOD GRADE HYDRAULIC JACK OIL. DO NOT USE HYDRAULIC BRAKE FLUID, ALCOHOL, GLYCERINE, DETERGENT, MOTOR OIL OR DIRTY OIL. USE OF AN UNRECOMMENDED FLUID CAN CAUSE DAMAGE TO YOUR JACK.

Air Purge Procedure

During shipment, air may get into the hydraulic system causing reduced lifting performance. Perform Air Purge Procedure described on page 2.

EXPLODED VIEW AND PARTS LIST



| # | Description | Qty. |
|---|----------------------|------|
| 1 | Saddle | 1 |
| 2 | Lift Arm | 1 |
| 3 | Side Plate Assembly | 1 |
| 4 | Front Wheel | 2 |
| 5 | Rear Caster Assembly | 2 |
| 6 | Handle | 1 |
| 7 | Handle Socket | 1 |
| 8 | Power Unit Assembly | 1 |

TROUBLESHOOTING

| Symptom | | | | | | | Probable Cause and Solution |
|-------------------------|-------------------------|-----------------------------------|--------------------------------|--------------------------------------|--|--|-----------------------------|
| Jack will not lift load | Jack will not hold load | Jack will not lift to full height | Jack will not lower completely | Poor jack lifting, pump feels spongy | Handle raises by itself while under load | | |
| X | X | X | | X | | Oil level is low in jack. Add oil as required. | |
| X | | X | X | X | X | Power unit may have trapped air. Release air from system. | |
| X | X | X | | | | Release valve may not be closing properly. Turn the release valve clockwise tightly. | |
| | | | X | | | Oil reservoir is over-filled. Drain out some oil. | |
| | | | X | | | Lubrication of moving parts is necessary. | |
| X | X | | | X | | Power unit is malfunctioning. Replace the power unit. | |

Jack Stands

SAFETY INSTRUCTIONS

Read Operating Instructions

Study, understand and follow all instructions in this manual before operating the jack stands. Failure to heed these warnings may result in loss of load, damage to the jack stands and/or jack stands failure resulting in personal injury or property damage.

Position the Jack stand

Position the jack stands to only lift on the areas of the vehicle specified by the vehicle manufacturer.

Do Not Overload Jack stand

Do not overload these jack stands beyond their rated capacity. Overloading these jack stands beyond their rated capacity can cause damage to or failure of the jack stands.

Use on Hard Level Surface

These jack stands are designed only for use on hard level surfaces capable of sustaining the load. Never use stands on sloped, inclined, angled or soft surfaces.

Rated capacity is per pair! Do not exceed rated capacity. Use as an identical pair to support one end of a vehicle only. Only use 1 pair per vehicle! Jack stands are not meant to be used to simultaneously support both ends or one side of a vehicle. Never use any other additional support that is not appropriately rated for the vehicle. Some vehicles require an adapter to properly engage the frame for lifting. Only attachments and/or adapters supplied by the manufacturer shall be used.

CRAFTSMAN LIMITED WARRANTY

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This warranty applies for only 90 days from the date of sale if this product is ever used while providing commercial services or if rented to another person.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

DESCRIPTION

These jack stands feature a 6,000 lbs. per pair maximum capacity. Support range for these jack stands is 11-3/8 to 16-3/4 inches. Jack stands feature a rugged ratchet column design for fast, easy and secure adjustment. Wide stance for added stability. Baked enamel finish help resists rust and corrosion.

Specifications

Compact design allows use in confined spaces
Maximum load capacity

(Per pair).....3 tons (6,000 lbs.)
Jack stand support range..11-3/8 to 16-3/4 inches
Weight.....12.76 lbs

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov

ASSEMBLY

Assembly

INSPECT STANDS BEFORE EACH USE. DO NOT USE IF BENT, BROKEN OR CRACKED COMPONENTS ARE NOTED. ENSURE THAT ALL PARTS MOVE FREELY.

- Align the ratchet side of the ratchet column with front of jack stand. See Picture 1.
- Raise locking lever and insert ratchet column into jack stand frame to the lowest position. Lower the locking lever.
- Press metal tab in to prevent ratchet column from ever lifting out of stand. See Picture 2.
- Always check the vehicle owners or service manual for location of proper lift and support points.

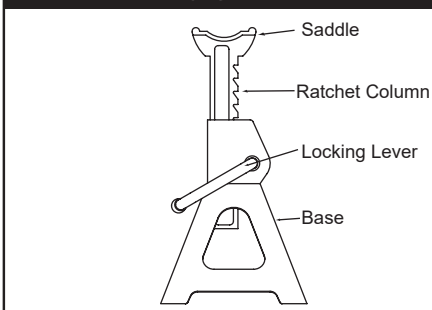
Maintenance

Periodically inspect both stands. 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. Please note that there are no replacement parts applicable to this equipment. Replacement stands must be purchased as a matched pair. Store stands in upright position and in a clean, dry area.

FEATURES & OPERATION

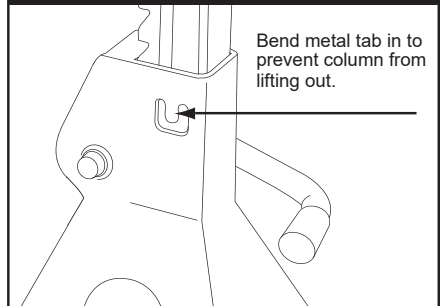
- Put the jack stands on hard level ground.
- Adjust height by pulling up on ratchet column to raise the height. To lower height, lift locking lever, lower ratchet column to desired height, then lower lever. Be sure the ratchet column locks securely in place.
- Place load on the center of jack stand saddle. For safety the lifting jack should not be removed while jack stands are supporting the vehicle.

PICTURE 1



Inspect jack stand before each use. DO NOT use if bent, broken or cracked components are noted. To prevent corrosion, clean as needed and wipe with an oily cloth. Keep in a dry area when not in use.

PICTURE 2



CAUTION: Equipment that appears damaged or worn or operates abnormally shall be removed from service until repair. Repair should be made by qualified repair facility. Annual inspection of the stand is recommended by a Craftsman repair facility to ensure that the stand is in optimum condition and has all correct decals and safety labels specified by the manufacture

Creeper

SAFETY INSTRUCTIONS

Read Operating Instructions

Study, understand and follow all instructions in this manual before operating the creeper. Failure to heed these warnings may result in loss of load, damage to the creeper and/or creeper failure resulting in personal injury or property damage.

Do not exceed rated capacity. Do not stand on this steel creeper or use as a cart. This creeper was designed for use on hard level surfaces capable of sustaining the load.

CRAFTSMAN LIMITED WARRANTY

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Sears Brands Management Corporation,
Hoffman Estates, IL 60179

DESCRIPTION

This creeper features a 300 lbs. maximum load capacity.

Specifications

Maximum load capacity.....300 lbs
Weight.....11.66 lbs

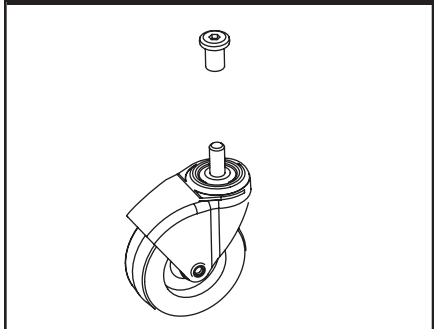
WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov

ASSEMBLY

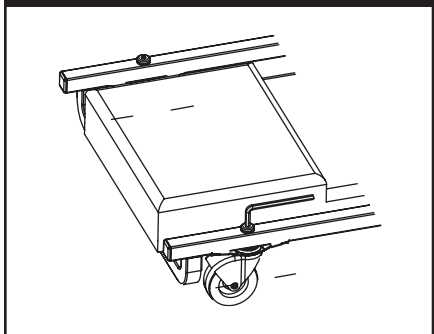
Assembly

- For each caster, unscrew the cap and washer from the caster pin (see first picture below).
- Insert the pin through the hole on the creeper frame. Place the washer and cap onto pin.
- Use the provided hex wrench to screw cap securely onto pin (see second picture below).

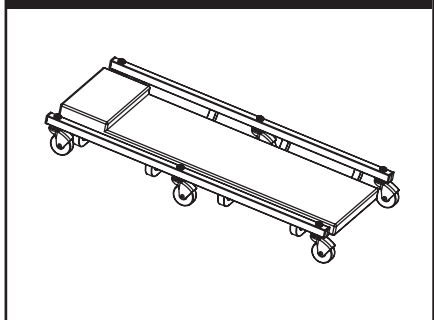
PICTURE 1



PICTURE 2



ASSEMBLY

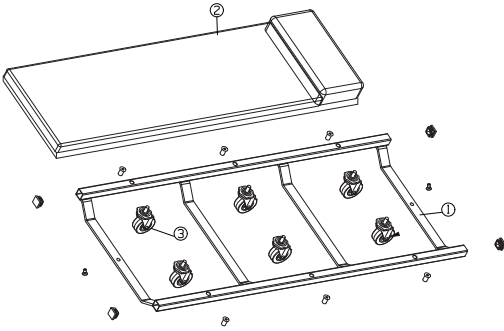


MAINTENANCE

Maintenance

- Periodically inspect for corrosion, damage, cracking, bent or missing parts. Stop using the creeper immediately if any of these conditions are found. Rectify before using.
- Do not expose to prolonged wet or corrosive conditions.
- Clean all surfaces after each use with a dry clean cloth only. Store in a dry, protected environment.
- Keep work area clean. Cluttered work area invite injury.
- Failure to heed this warning may result in personal injury and/or property damage.

EXPLODED VIEW AND PARTS LIST



| # | Description | Qty. |
|---|-------------|------|
| 1 | Frame | 1 |
| 2 | Cushion | 1 |
| 3 | Caster Assy | 6 |



For Help Line, Parts and Service:
Call 8:00 am - 4:45 pm, CT, Monday - Friday
1-888-332-6419

Para la línea de ayuda, partes y servicio:
Llame de 8:00 am - 4:45 pm, CT, Lunes-Viernes
1-888-332-6419