



EZ Hauler Series

PREOPERATIONAL INSPECTION AND MAINTENANCE



EZ Hauler Series

FILTERS

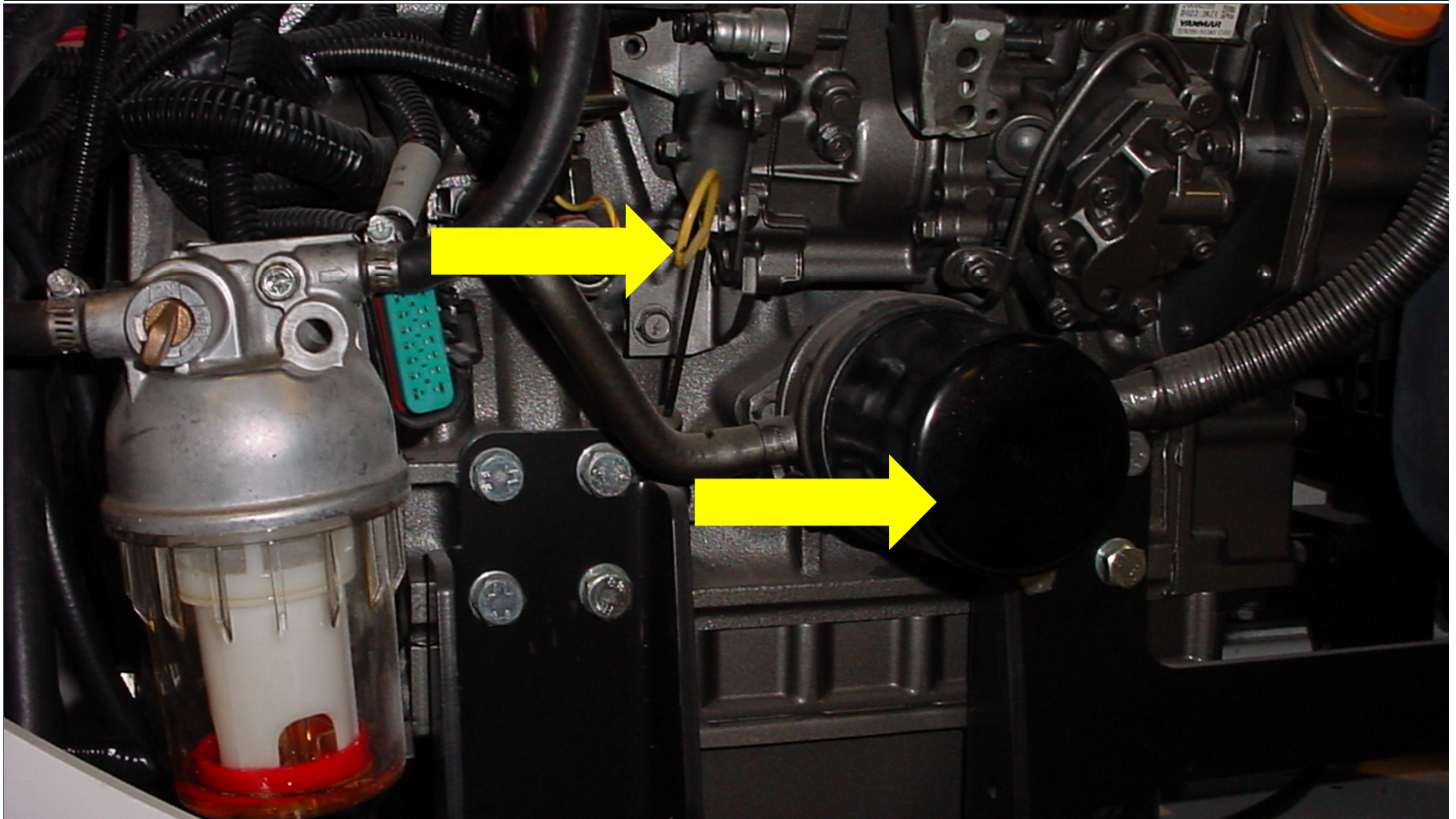
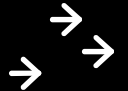




FILTERS

Locate the engine oil dipstick & filter, check oil level and note the filter change date.

NOTE: Engine oil filter must be changed after the first 50 hours and every 200 hours thereafter.

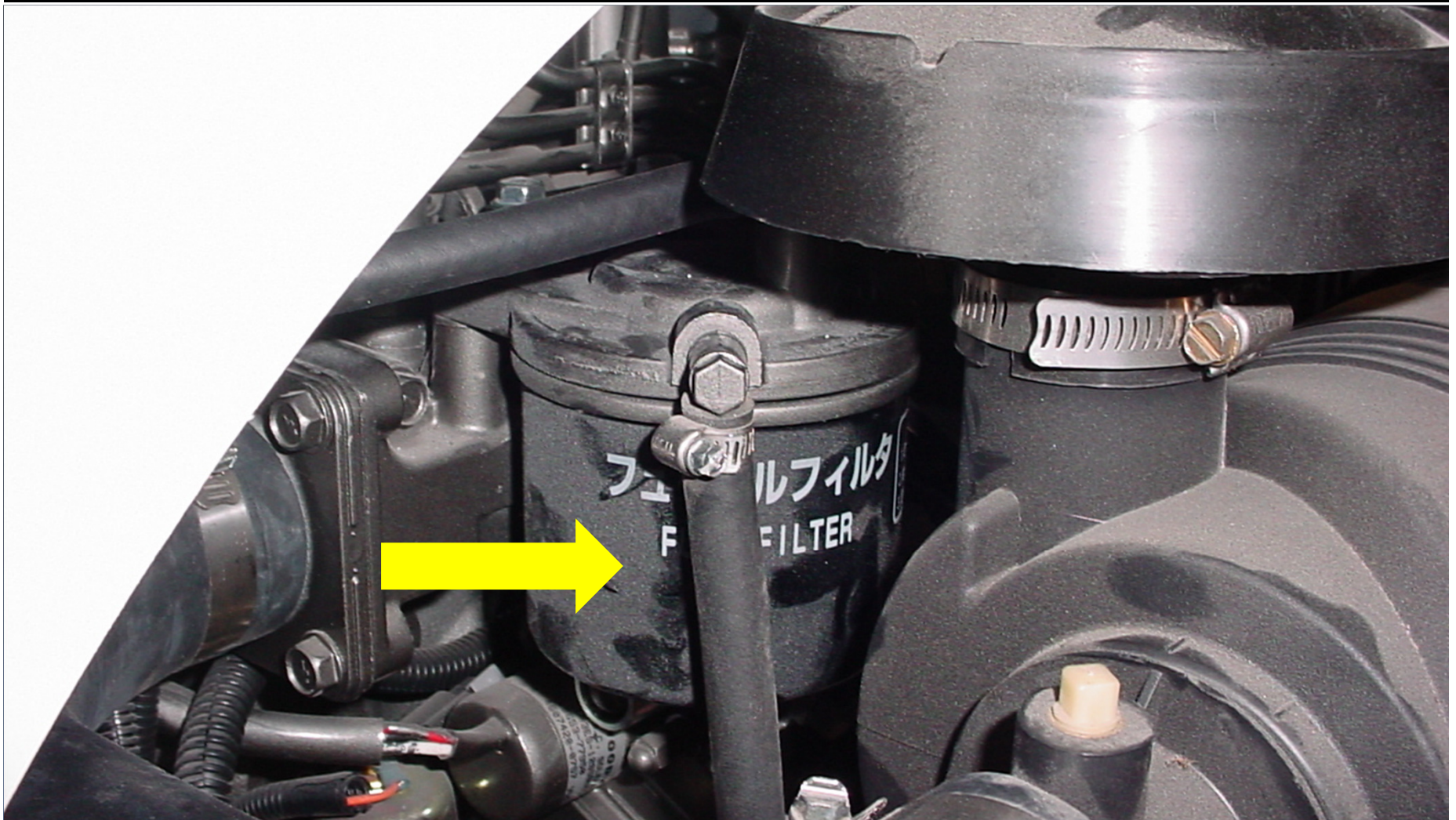
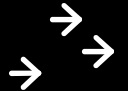




FILTERS

Locate the engine fuel filter and note the change date.

NOTE: Engine fuel filter must be changed after every 200 hours of use.

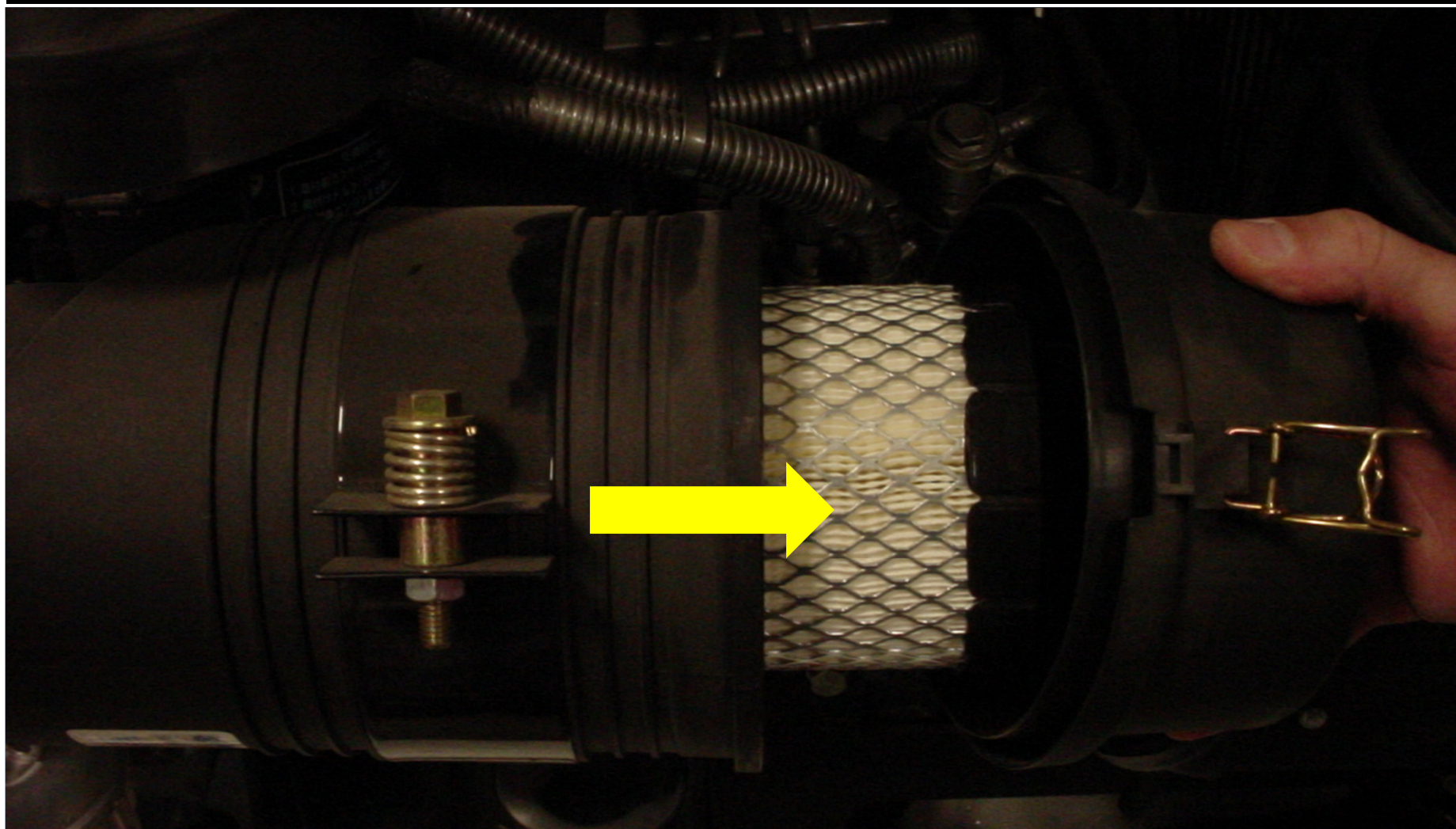




FILTERS

Locate the engine air filter and note the change date

NOTE: Engine air filter must be changed after every 200 hours of use.

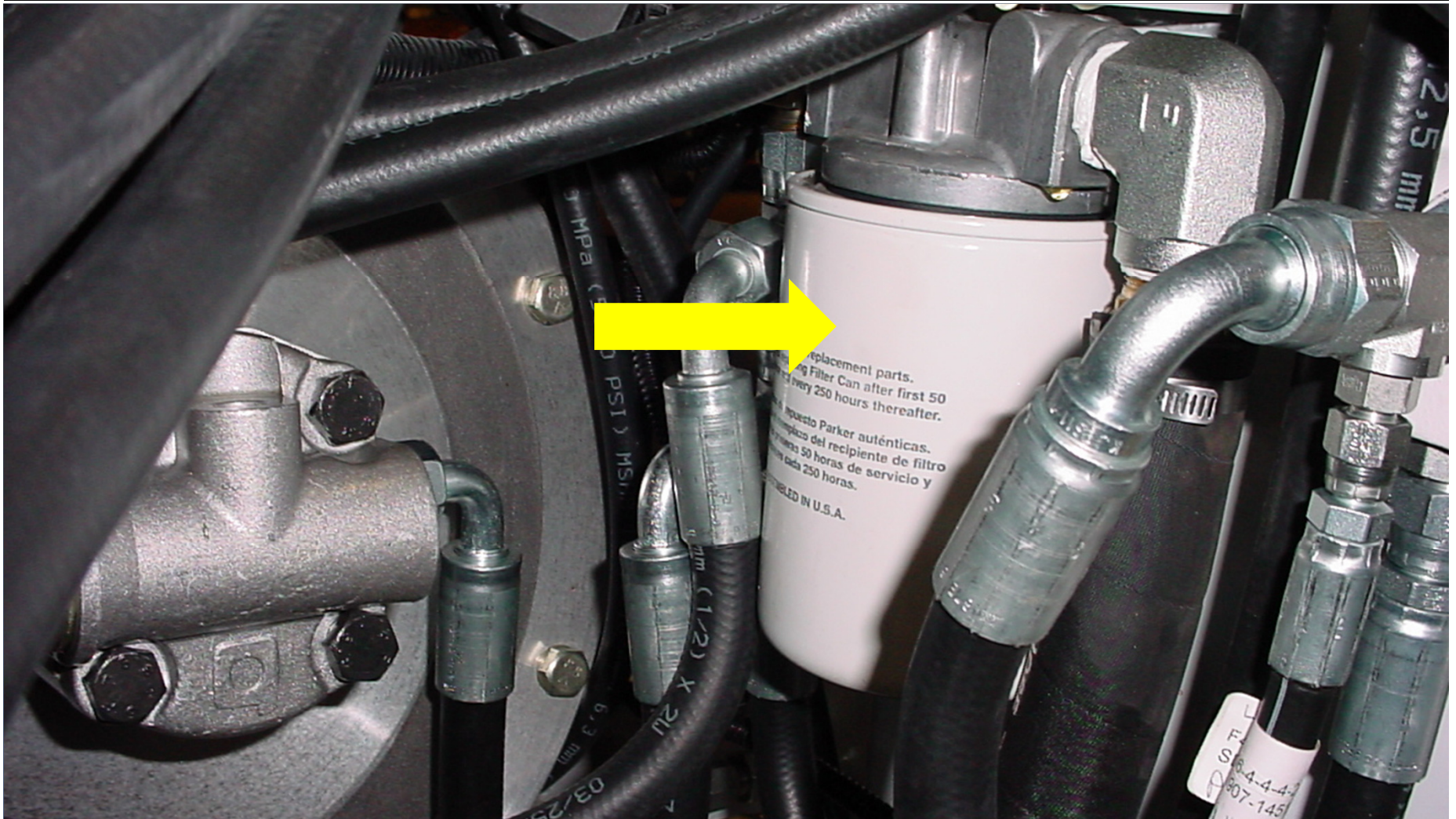
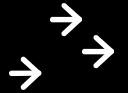




FILTERS

Locate the hydraulic fluid filter behind the rear dash panel, note the change date.

NOTE: The hydraulic fluid filter must be changed after the first 50 hours and every 200 hours thereafter.





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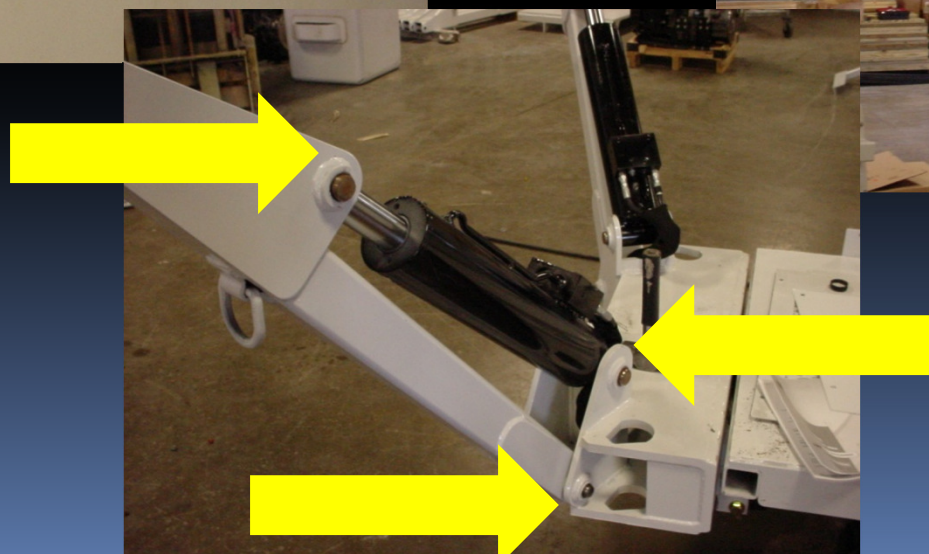
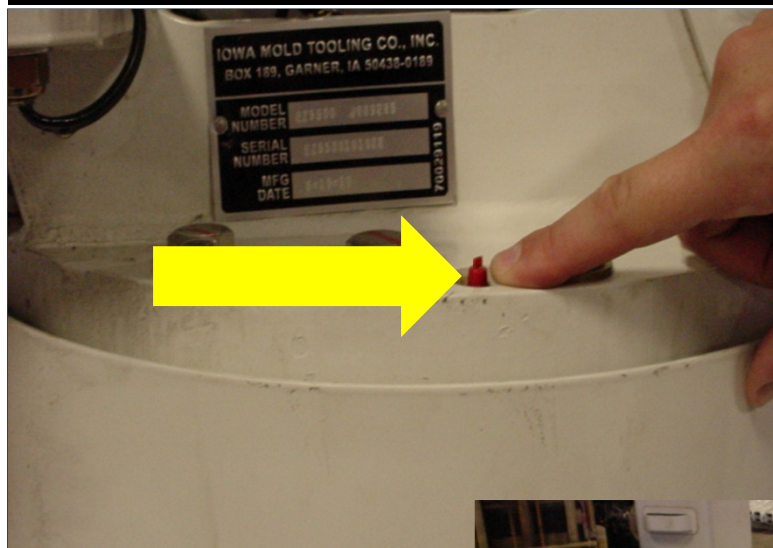
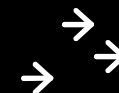
GREASE POINTS



GREASE POINTS

Locate all grease points on the crane and on the chassis.

NOTE: All grease points must be checked and greased weekly with high pressure lithium grease.





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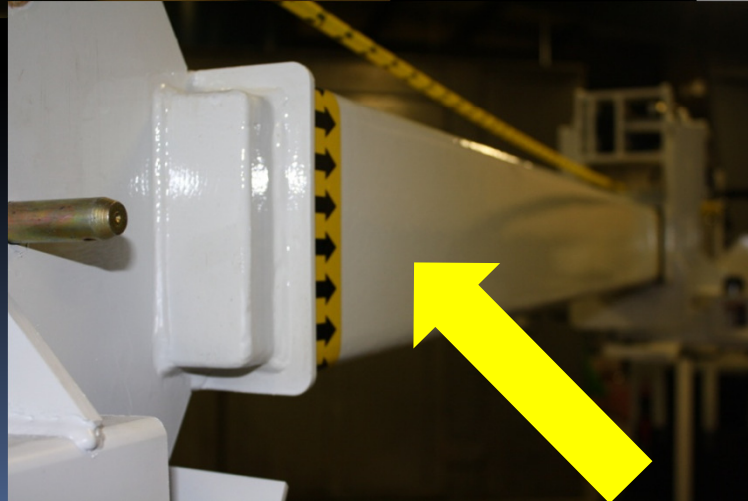
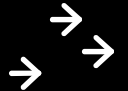
FIBERGLASS BOOM & ACCESSORIES



FIBERGLASS

Check for stress cracks and chips on final fiberglass extension.

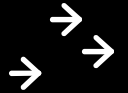
NOTE: Keep surface of fiberglass boom clean to assure dielectric stability.





FIBERGLASS

Check for stress and cracks in all fiberglass accessories.





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ROPE & LIFTING STRAPS

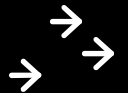


ROPE

Check for fraying, dirt and wear on the rope

NOTE: Never attach rope directly to object being lifted.

NOTE: Contaminants on rope can compromise the dielectric stability.

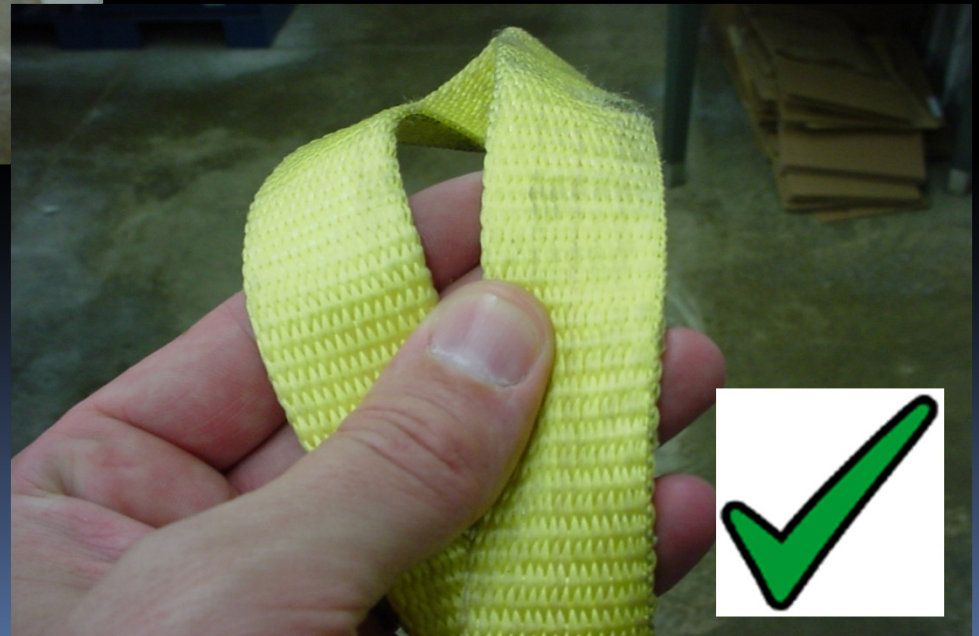
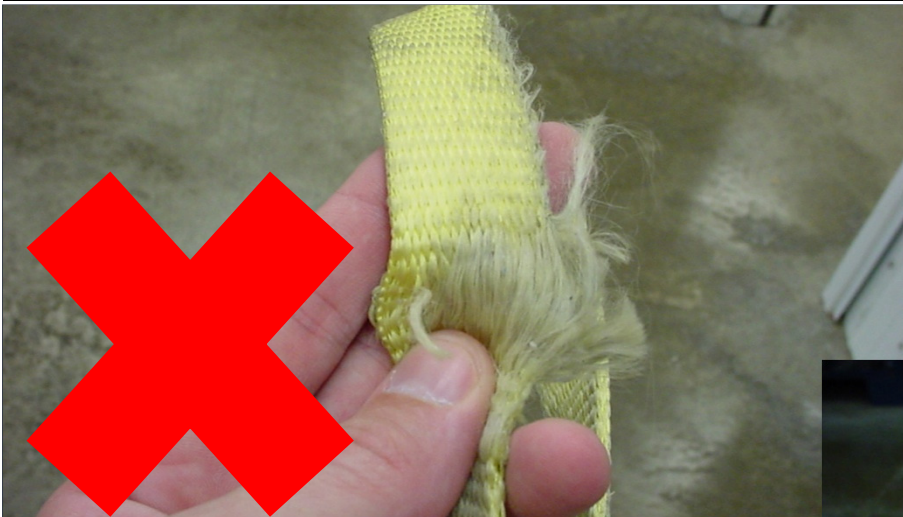
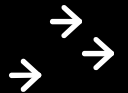




ROPE

Check wear on all lifting straps

NOTE: Always use a lifting strap when setting poles!





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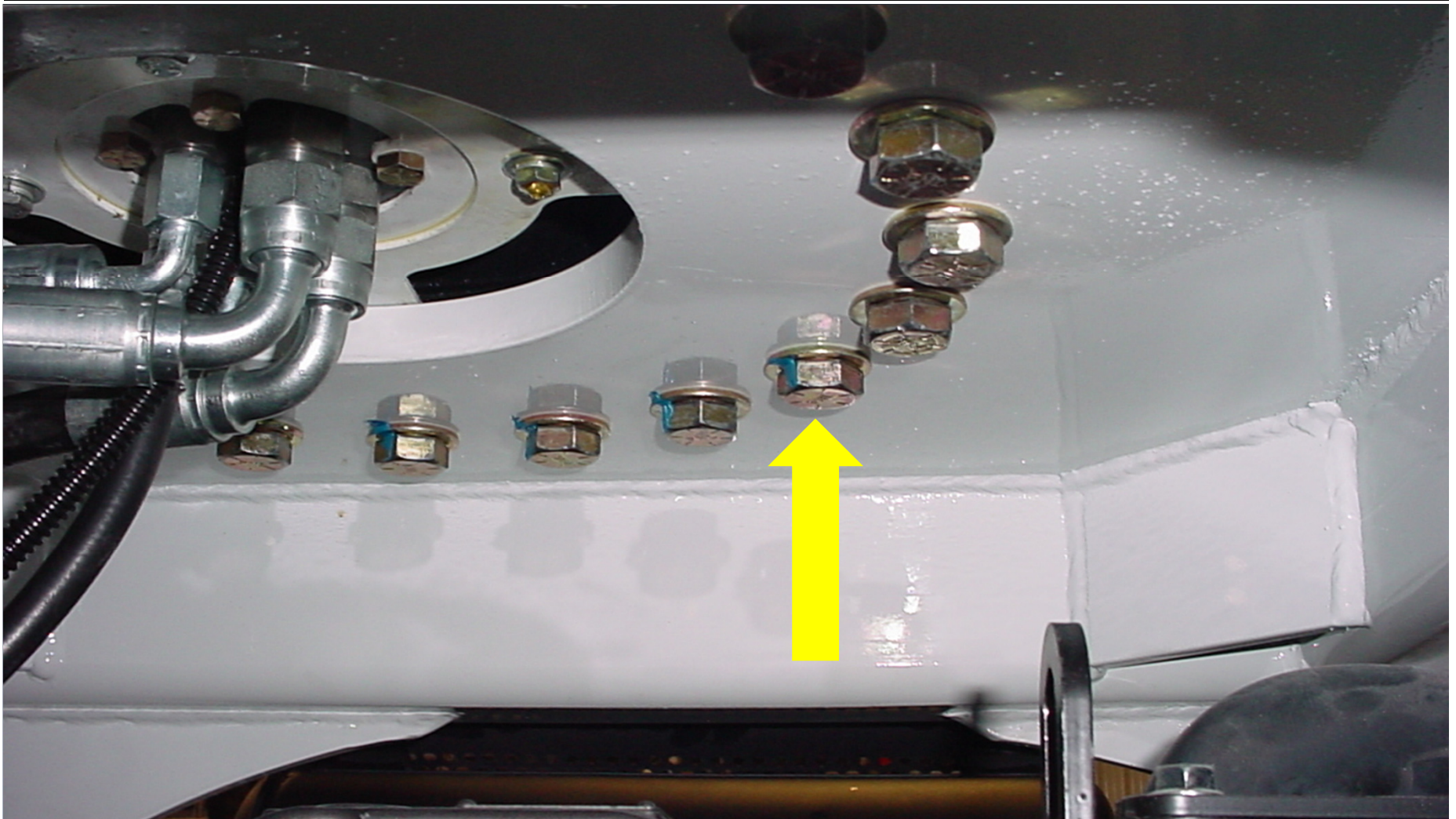
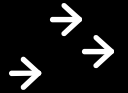
CRANE & OUTRIGGER ATTACHMENT BOLTS



BOLTS

Check all crane attachment bolts for stress, wear, and torque.

NOTE: Torque specifications for the crane attachment bolts is 160 foot pounds.

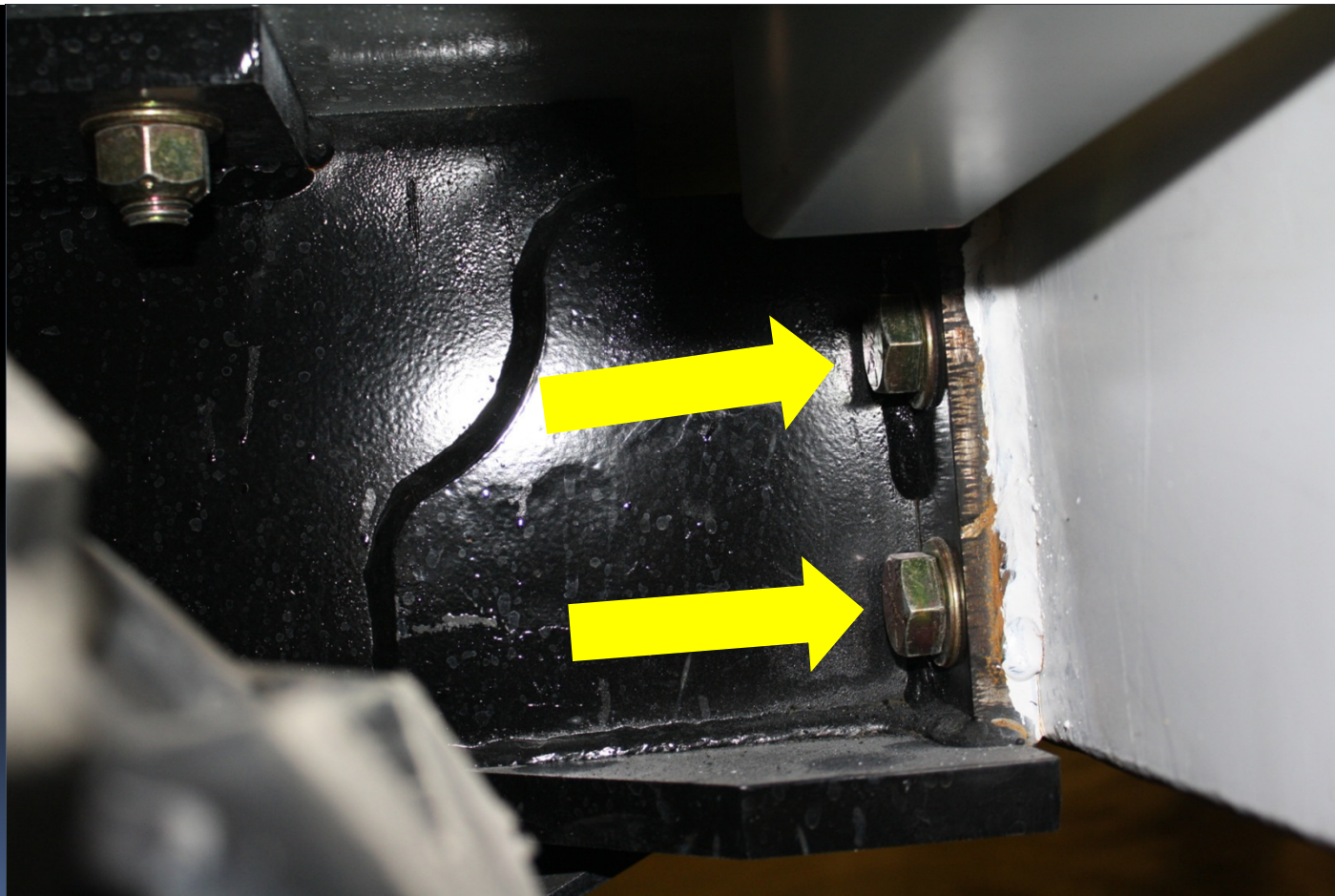
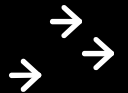




BOLTS

Check outrigger bolts for stress and wear.

Recommend 280lbs of torque





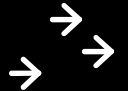
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OUTRIGGERS



OUTRIGGERS

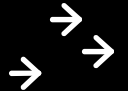
Check for wear and stress on all outrigger pins and hubs.





OUTRIGGERS

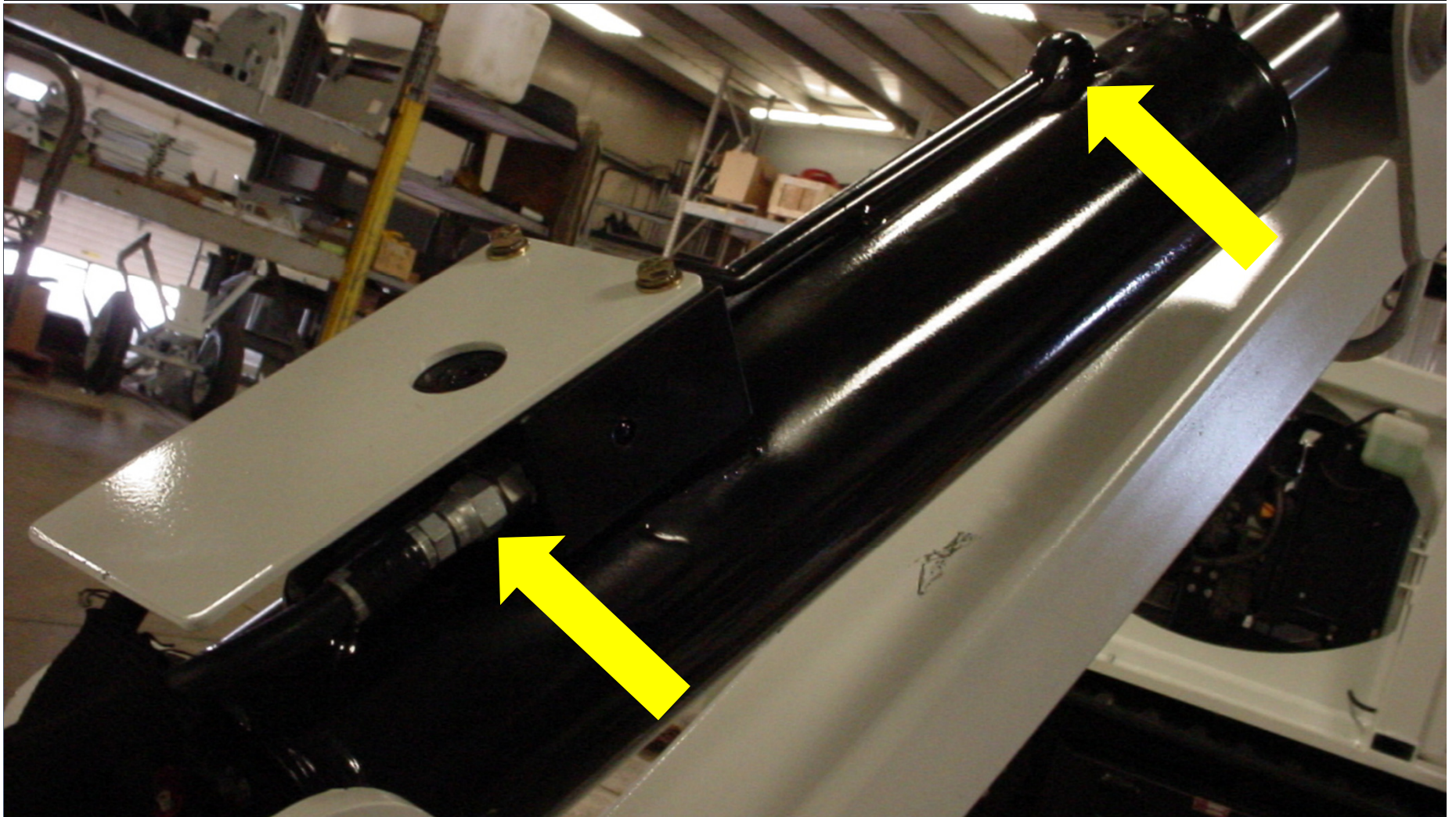
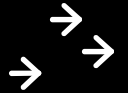
Check for stress wear on outrigger body, arms and feet.





OUTRIGGERS

Check for leaks on outrigger hydraulic cylinder.





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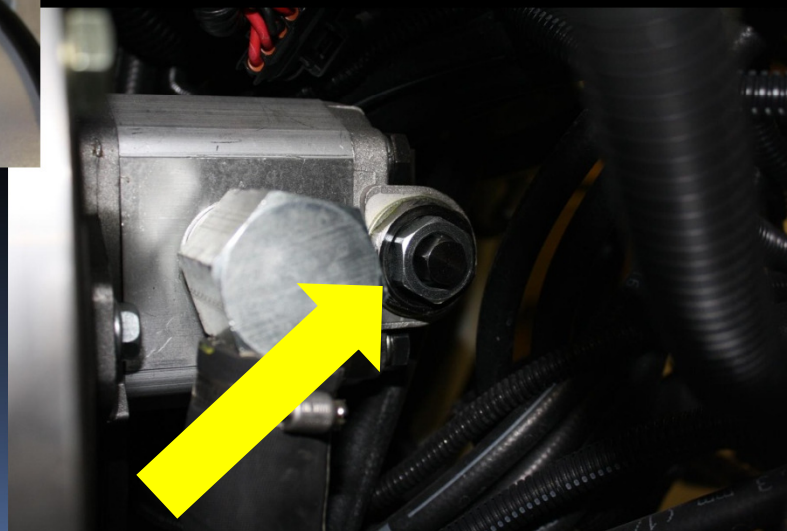
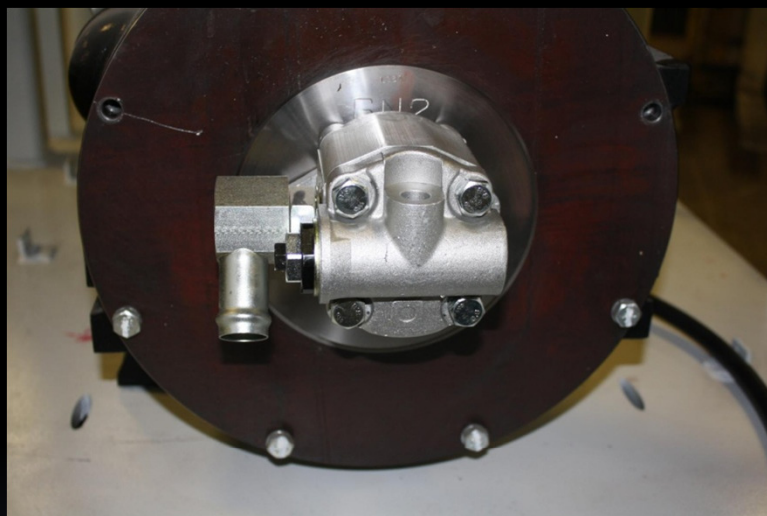
HYD. PUMP & PRESSURE



HYD. PUMP & PRESSURE

The hydraulic pump should be set at 3000psi.

The hydraulic pump is located at the rear of the engine.

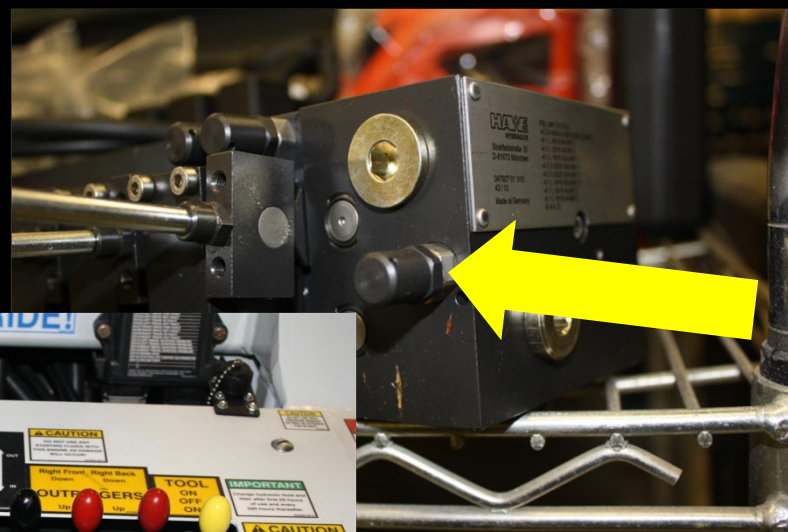




HYD. PUMP & PRESSURE

The drive pressure should be set at 2850psi.

The drive valve pressure relief is located on the right hand side of the drive valve.

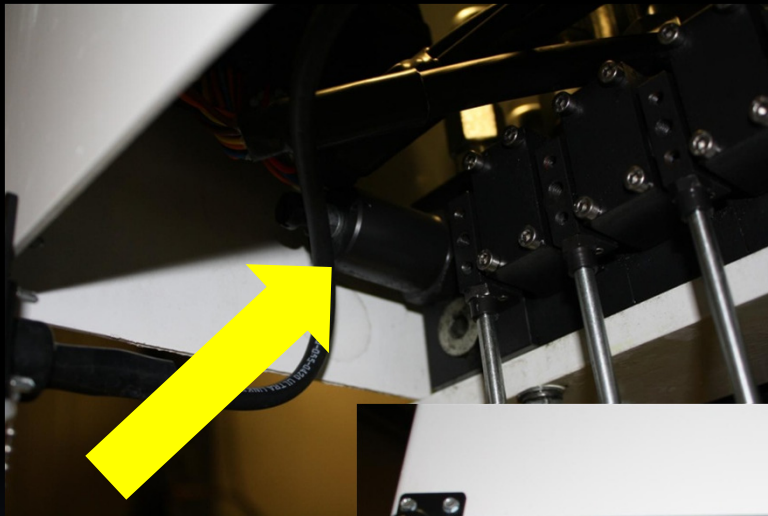
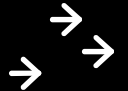




HYD. PUMP & PRESSURE

The crane pressure should be set at 2650psi.

The crane valve pressure relief is located on the left hand side of the crane valve.





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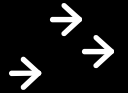
TRACK BASE



TRACK BASE

Check hydraulic fluid level with sight gauge.

NOTE: Use MIL SPEC 5606 or equivalent grade hydraulic oil.

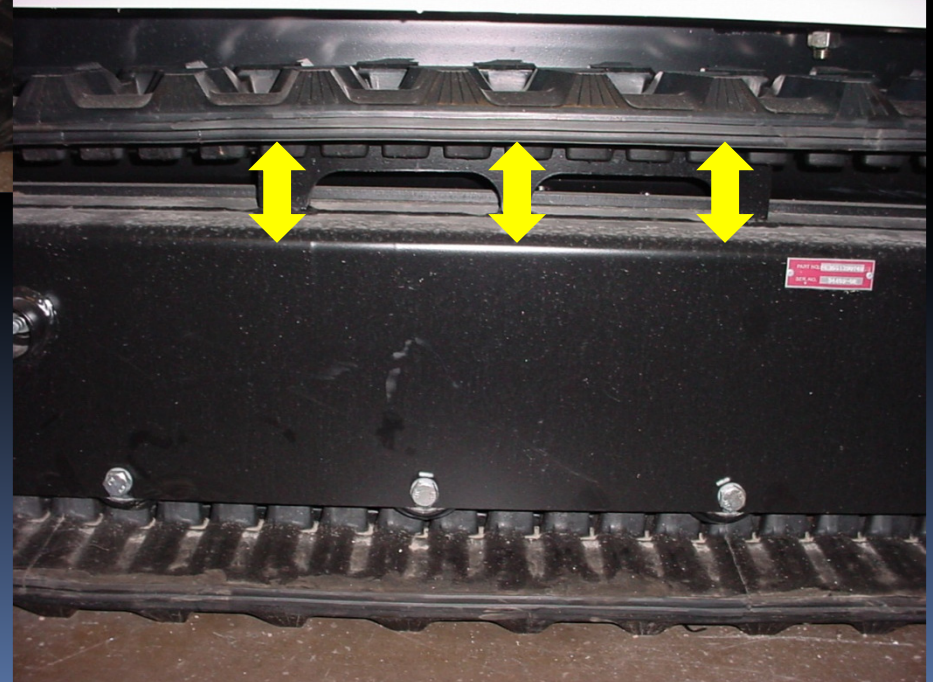
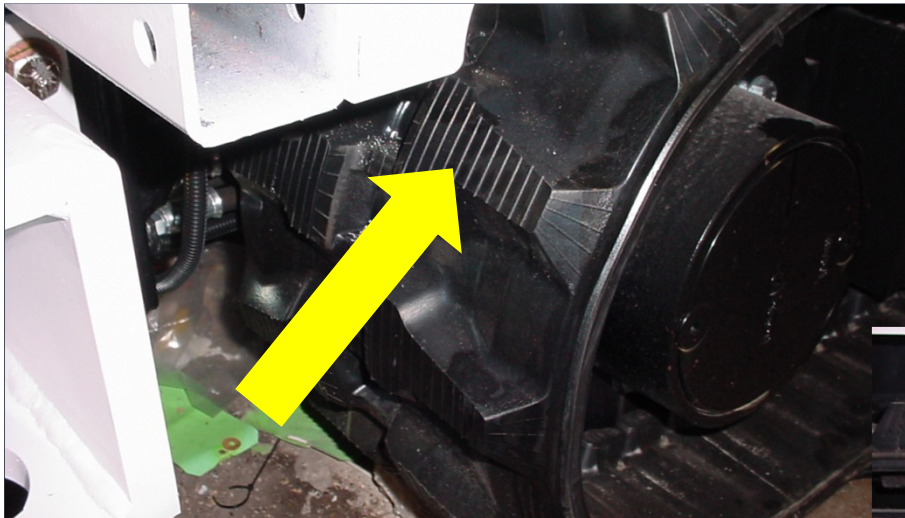
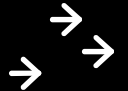




TRACK BASE

Check for track tension & wear.

NOTE: There should be only 1" of flex in track tension.





EZ Hauler Series

REMOTE



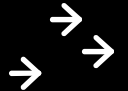


REMOTE

Make certain the remote is fully charged.

NOTE: A complete charge can be achieved in about 1 hour and charge status will be displayed by the green LED indicator on transmitter.

NOTE: Charge will last approximately 6 hours.

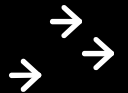




REMOTE

Familiarize the transmitter controls.

NOTE: The E-Stop button on the transmitter acts as the on / off switch as well.



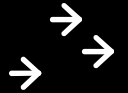


REMOTE

Error codes will be displayed on the receiver face if failure should occur.

NOTE: The remote will shut off when an error is received to prevent any possible accidents.

NOTE: Remote transmitter will need to be turned off and then back on, to reset error.





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FUSE PANEL

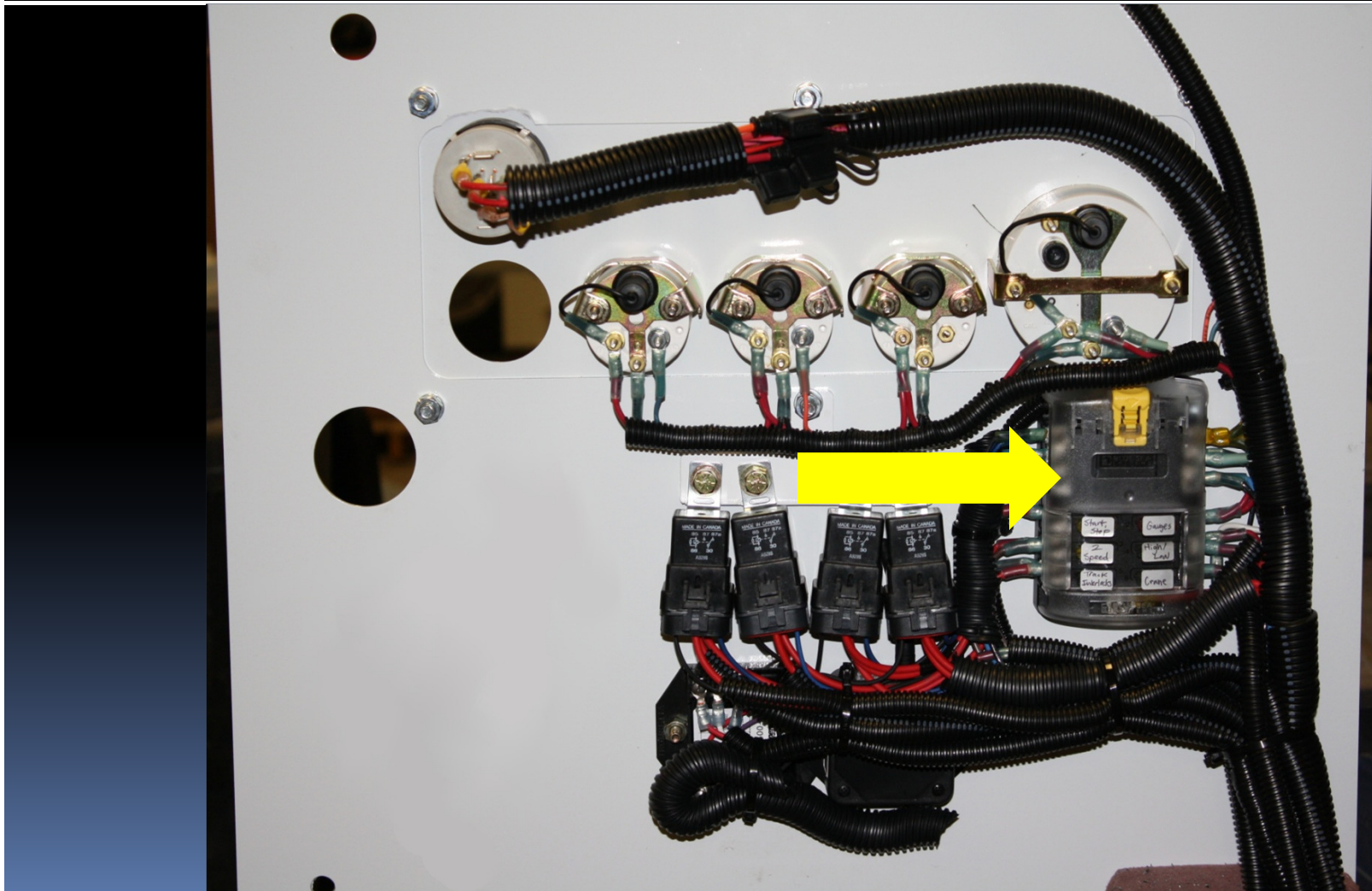
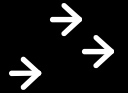




FUSE PANEL

Fuse block is located on the inside of the rear dash panel.

S.D.P.
MANUFACTURING, INC.





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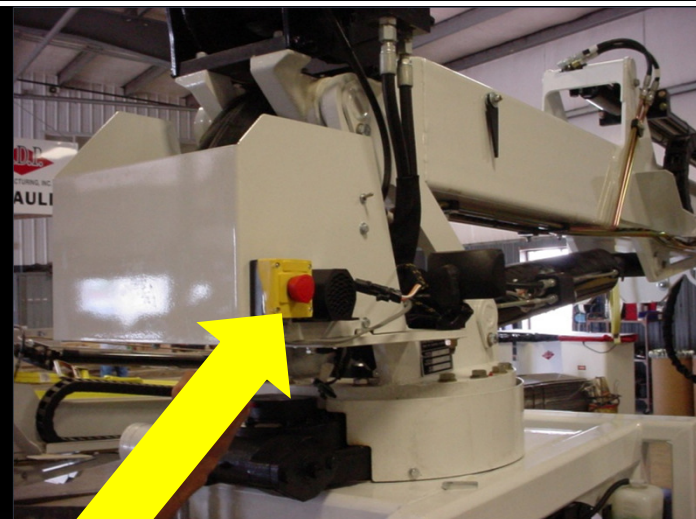
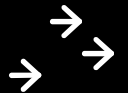
EMERGENCY STOP LOCATIONS



E-STOPs

Familiarize the locations of the emergency stops.

NOTE: All EZ Haulers have three emergency stop buttons. Two are electric and one is hydraulic.





EZ Hauler Series

CHANGING THE BATTERY



BATTERY CHANGE

To change the battery in the unit, you must first remove the valve attachment plate screws and set the valve forward. This will allow the room necessary to replace the battery.

