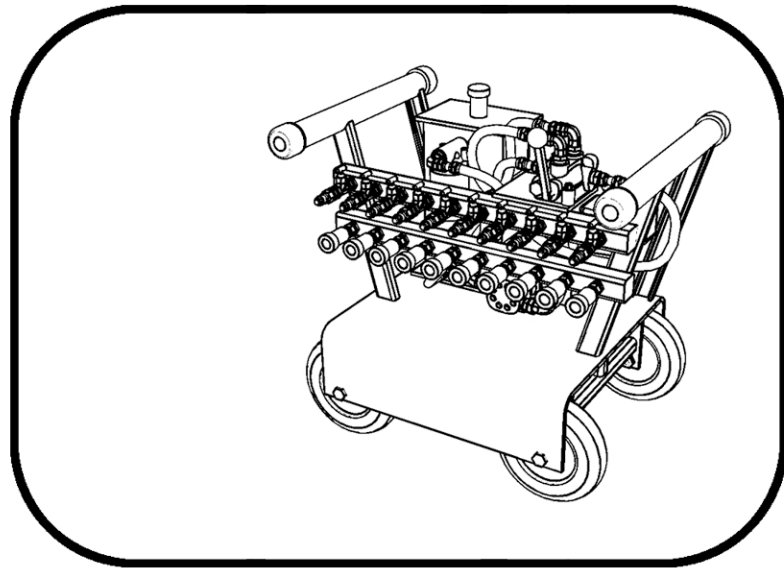


INSTALLING YOUR NEW MANIFOLDS

Thank you for your purchase of our flow equalization manifold conversion kit- The following pages will walk you through the process.

Some hand tools will be needed for this process

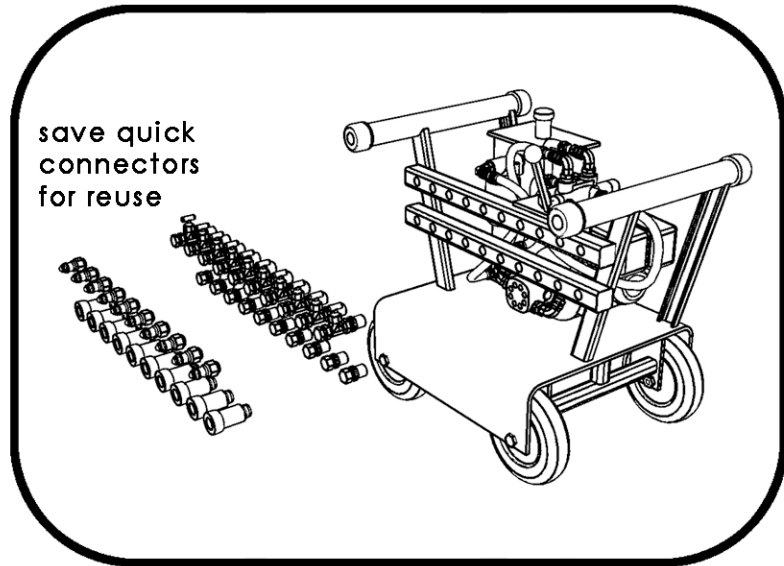
Start with your Bainter 6.5 or 5.5 hp power unit.



remove the quick connectors and all other fittings from the manifolds

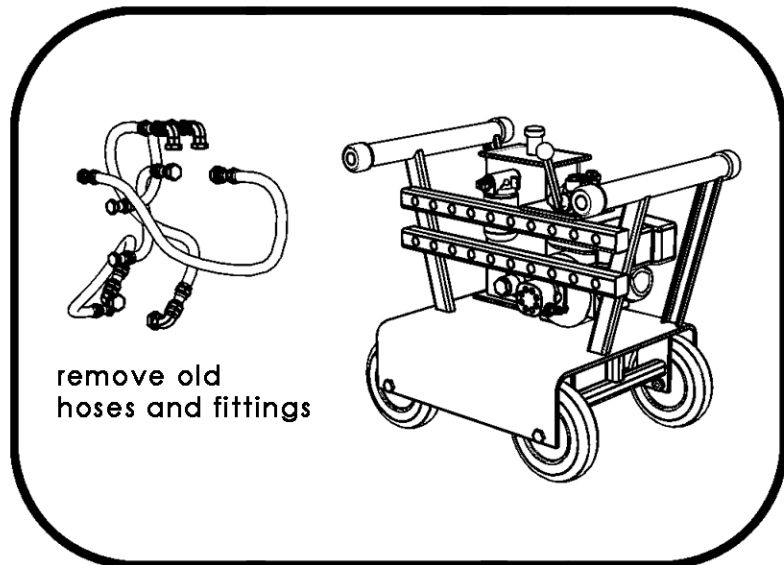
set aside the quick connectors, they will be reused on the new manifold.

Do not remove the manifolds from the power unit, they will be used as a base for the new manifold.



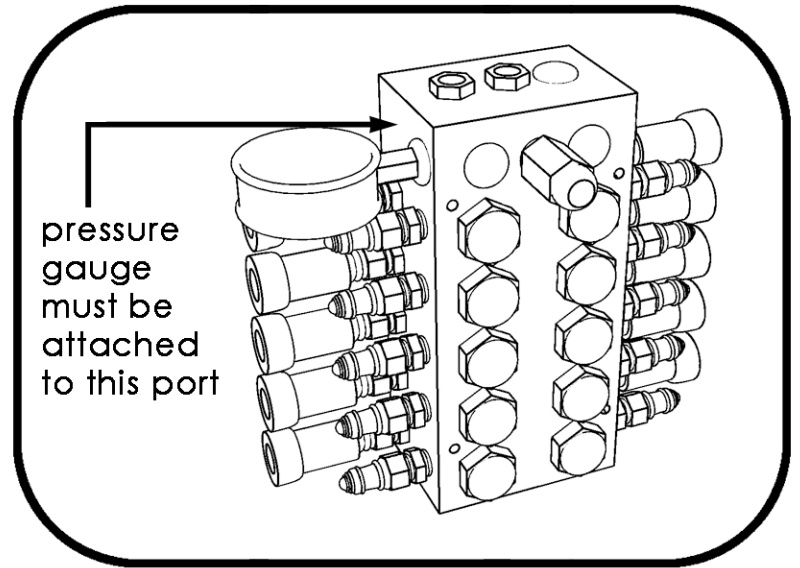
remove all hoses and attached fittings from the power unit

do not remove the hydraulic pump, filter assembly, or control valve.



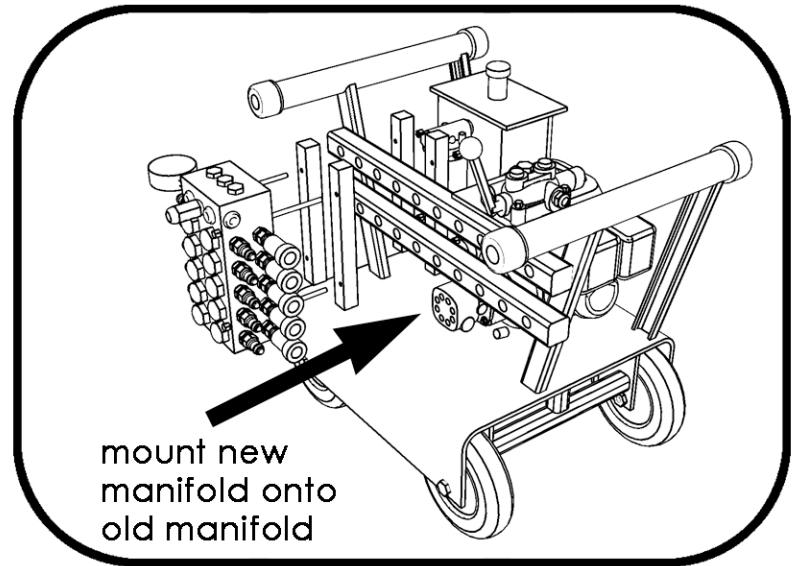
attach quick-connectors and pressure gauge onto manifold.

Quick Connectors must be attached as shown in drawing: male connectors on the front row, female connectors on the back row.

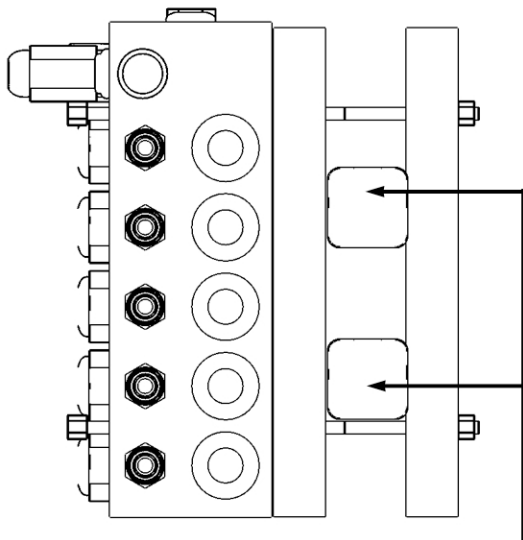


Attach flow regulation manifold to the old manifolds on the cart.

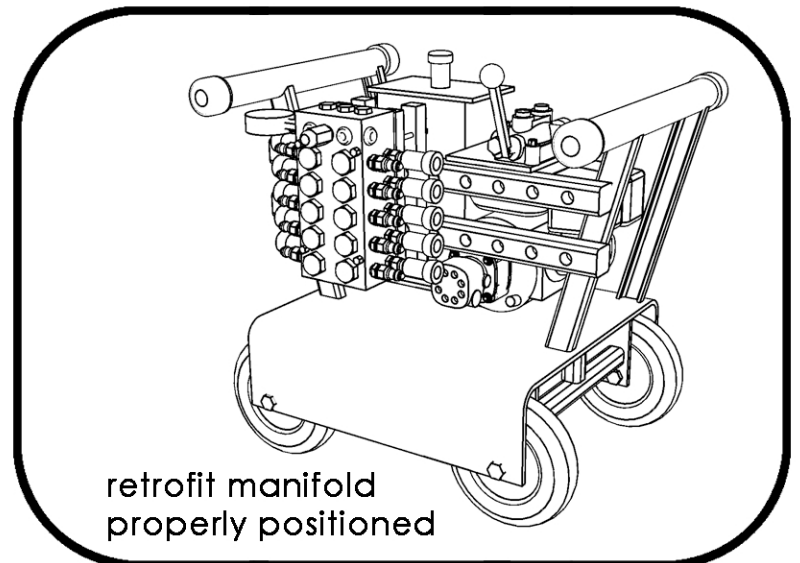
Thread the bolts through the four bolt holes in the manifold, then through a spacer block, around the old manifold and through the second spacer block. Tighten nuts onto the bolts.



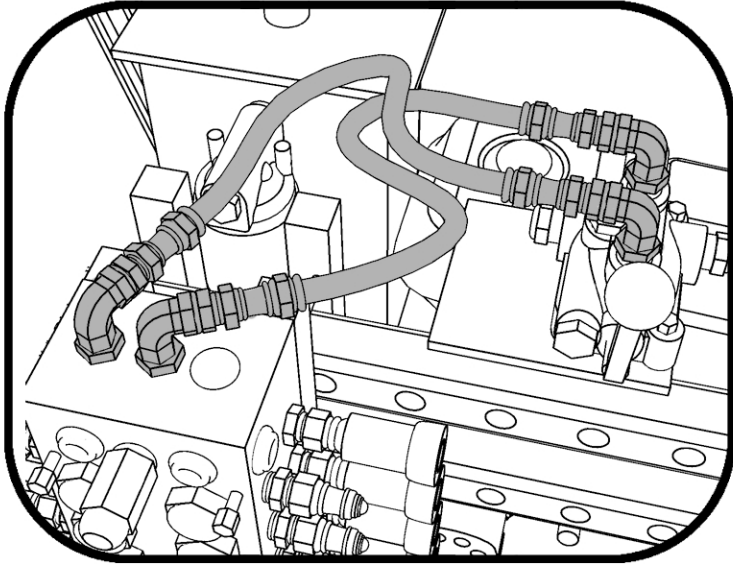
side view showing spacers clamped around old manifolds



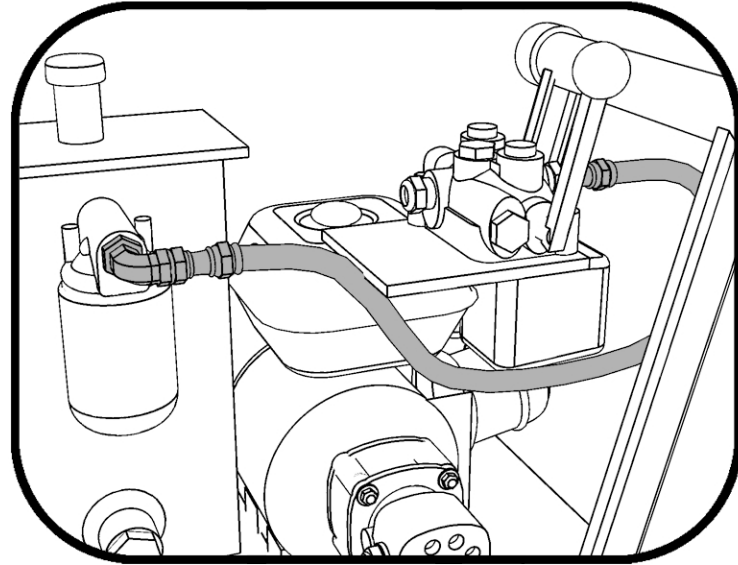
old manifolds



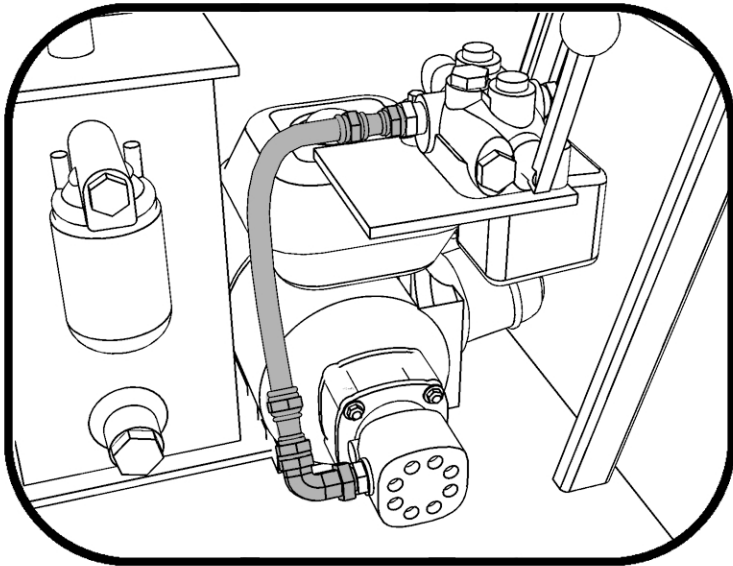
The Drawings below indicate how the replacement hoses should be attached.
(Some parts removed for clarity)



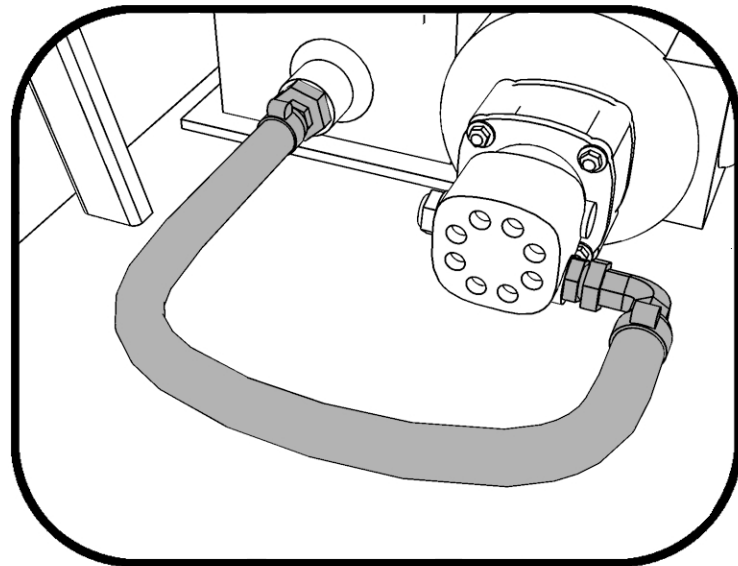
Connect Hoses 1 and 2 as shown in the above picture. The two hoses are identical Hoses must be connected as shown or flow direction will be reversed.



Connect hose 3 as shown above

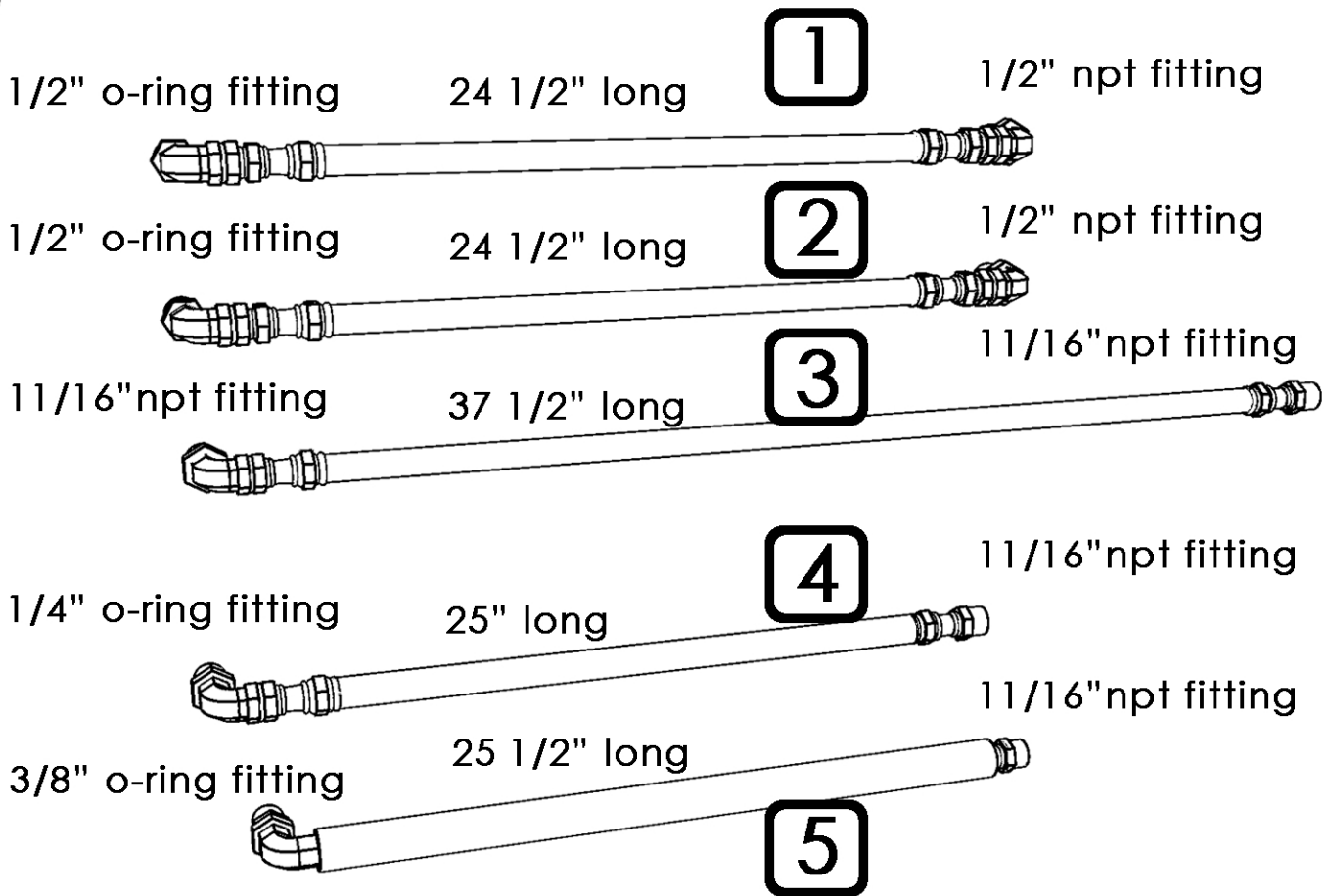


Connect Hose 4 as shown above



Connect Hose 5 as shown above
be sure to tighten hose clamps fully

new hoses included with conversion kit



Hoses 1-4 are 1/2" I.D. Hose 5 is 3/4" I.D.

install new hoses on your power unit
all needed fittings are attached to
their respective hoses. Hoses should
be connected as follows-
(see following page for diagrams)

Hose 1 and 2 are identical and
connect the flow equalizer manifold
to the control valve

Hose 3 connects the oil filter to the
control valve

Hose 4 connects the hydraulic pump
to the control valve.

Hose 5 connects the supply tank to
the hydraulic pump

