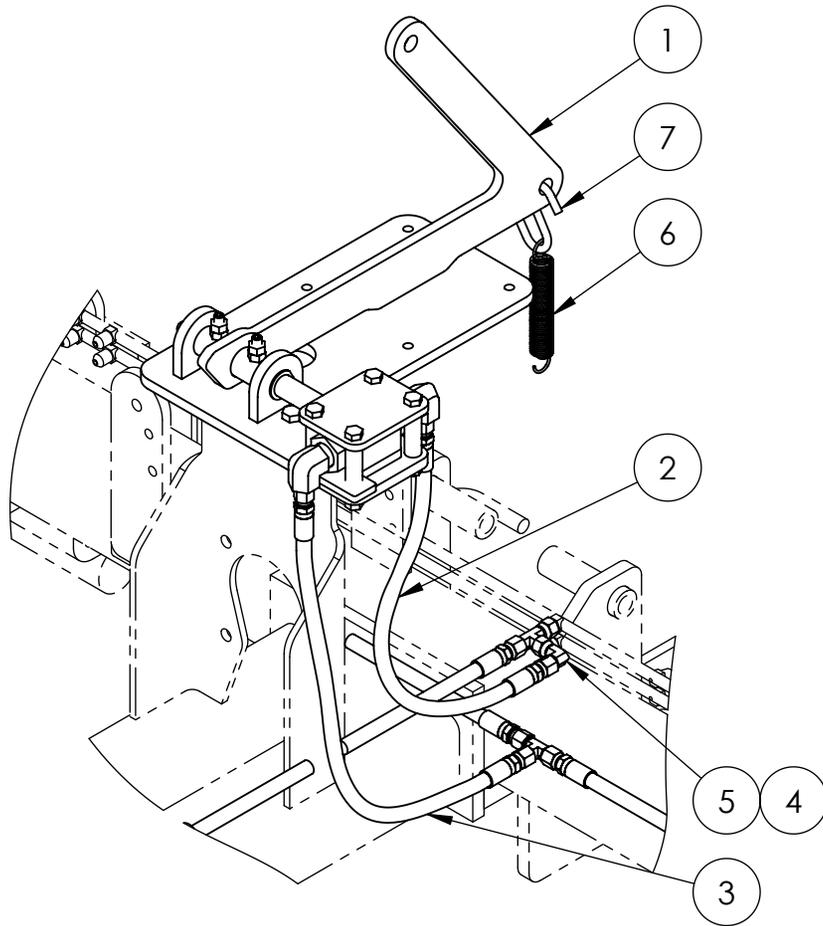


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	600608	VALVE ASSY. - WING LOCK	1
2	221002	HOSE ASSY - -4 JIC STR - 19"	1
3	221002	HOSE ASSY - -4 JIC STR - 19"	1
4	221111	TEE ADAPTER - 4 JIC SWVL RUN	1
5	221128	ELBOW - -4 JIC SWIVEL	1
6	605115	SPRING	1
7	521062	S HOOK	1



Handling Hydraulic Oil Precautions

! WARNING!

RISK OF BURNS! WEAR PROTECTIVE GLOVES

- Hot oil can cause painful burns. Use caution when changing the hydraulic oil.
- Oils can irritate and damage the eyes, throat, and sensitive skin. Avoid contact.
- Petroleum based oils are hazardous to the environment. Take special care not to spill or discharge these fluids. Use approved containers and methods to handle and dispose of them.
- Use an authorized disposal and recycling company.



TO AVOID SERIOUS INJURY OR DEATH FROM HIGH PRESSURE HYDRAULIC OIL LEAKS PENETRATING SKIN:

- DO NOT operate equipment with oil leaks
- KEEP all hydraulic hoses and connections in good condition and tight before applying system pressure.
- RELIEVE hydraulic pressure before disconnecting hoses or working on the system
- REMOVE and replace hose if you suspect it leaks. Have dealer test it for leaks



HIGH PRESSURE FLUID LEAKS CAN BE INVISIBLE, WHEN CHECKING FOR HYDRAULIC LEAKS AND WORKING AROUND HYDRAULIC SYSTEMS:

- DO NOT use hands to check for leaks
- ALWAYS WEAR safety glasses and impenetrable gloves
- KEEP hands and body AWAY from pin holes and nozzles ejecting hydraulic fluid



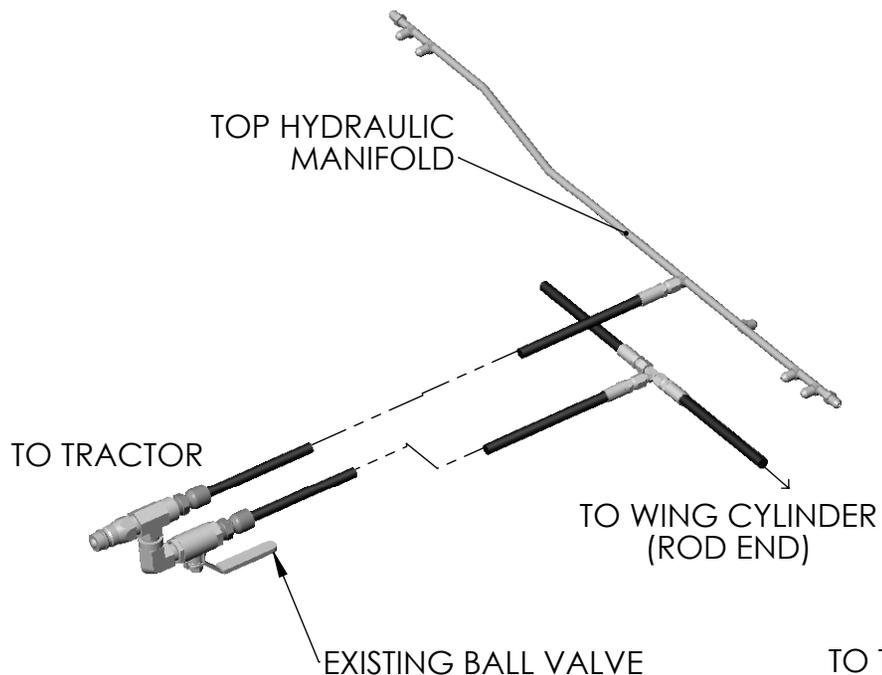
General Precautions

Always observe proper lock-out procedures when performing any maintenance work. **Always remove and retain the ignition key, block and or support machine using equipment designed for the task. Be aware of hot areas and ensure the hood strut lock is functioning properly and can adequately hold open the hood.**

PROGRESSIVE TURF EQUIPMENT INC.		
INSTALLATION - AUTO VALVE		
SIZE	DWG. NO.	REV
A	600600	A
		SHEET 1 OF 4

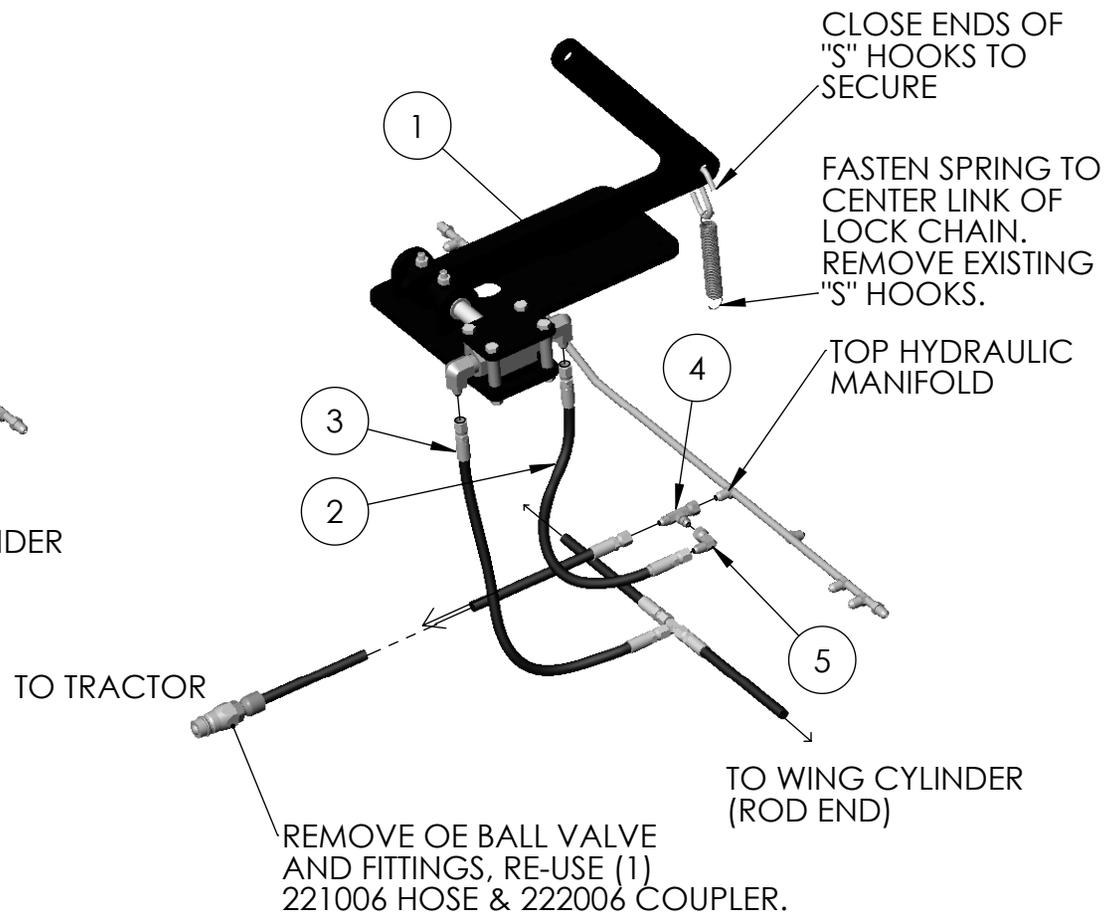
OE BALL VALVE INSTALLATION

SN 13271777 & UP



AUTO VALVE INSTALLATION

SN 13271777 & UP



NOTES:

1. NO MODIFICATION REQUIRED ON HOSE(S) / CONNECTION TO TRACTOR THAT DOES NOT CONTAIN THE BALL VALVE
2. AFTER INSTALLATION, CYCLE HYDRAULIC SYSTEM SEVERAL TIMES TO PURGE ENTRAINED AIR FROM BOTH WING AND DECK CYLINDERS.
3. INSPECT ALL CONNECTIONS FOR LEAKS AND ENSURE HOSES ARE ROUTED & SECURED TO PREVENT ENTANGLEMENT AND CHAFING.

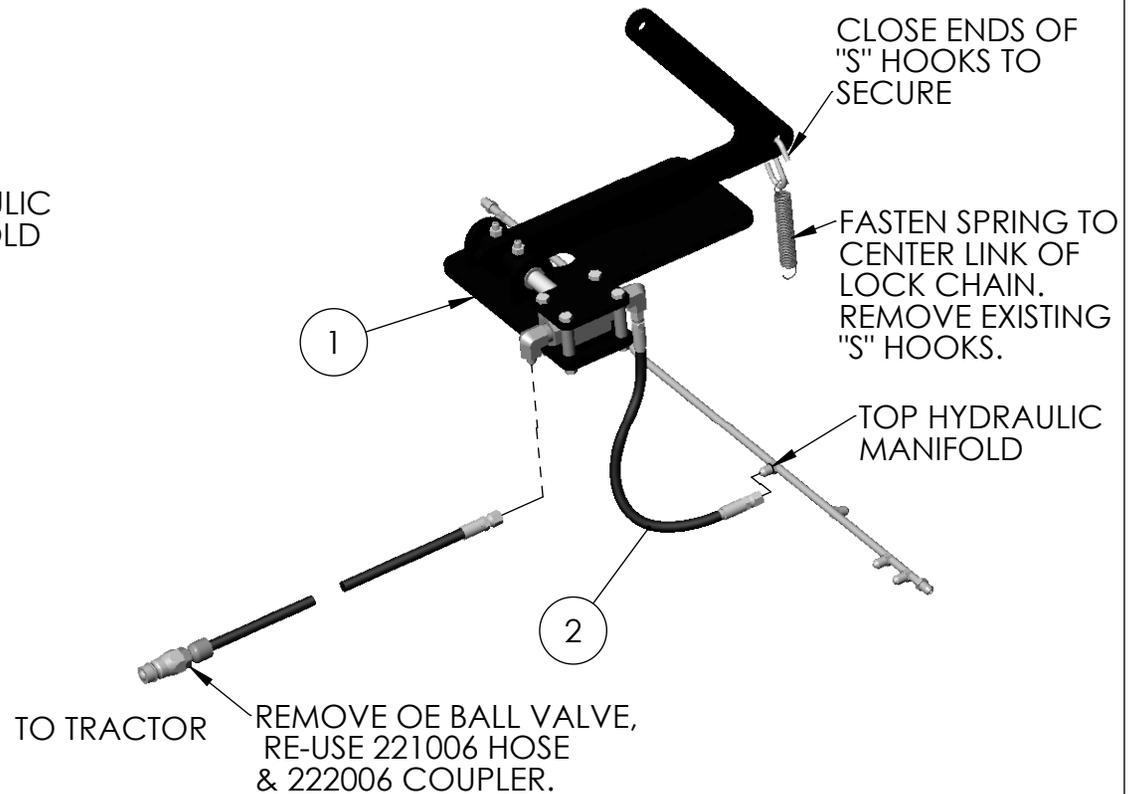
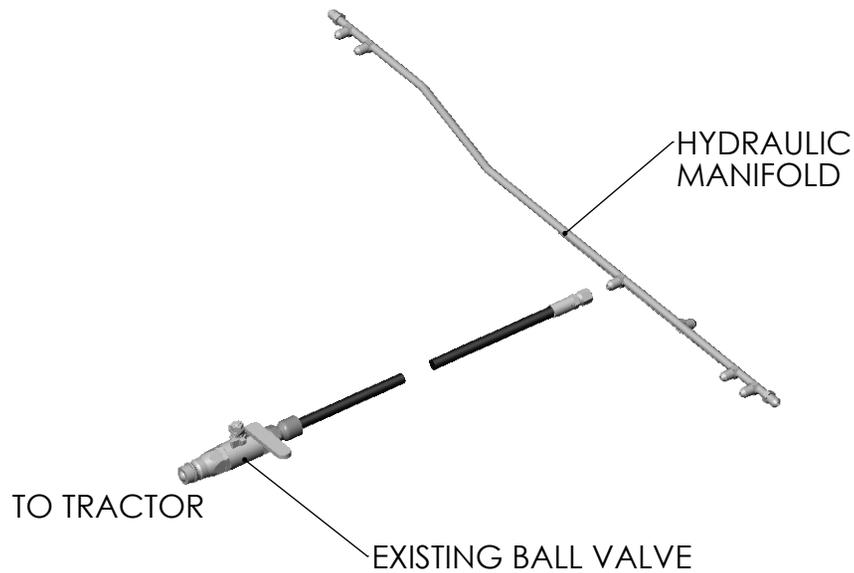
PROGRESSIVE TURF EQUIPMENT INC.		
INSTALLATION - AUTO VALVE		
SIZE A	DWG. NO. 600600	REV A
		SHEET 2 OF 4

OE BALL VALVE INSTALLATION

UP TO SN 12271776

AUTO VALVE INSTALLATION

UP TO SN 12271776



NOTES:

1. NO MODIFICATION REQUIRED ON HOSE(S) / CONNECTION TO TRACTOR THAT DOES NOT CONTAIN THE BALL VALVE
2. AFTER INSTALLATION, CYCLE HYDRAULIC SYSTEM SEVERAL TIMES TO PURGE ENTRAINED AIR FROM BOTH WING AND DECK CYLINDERS.
3. INSPECT ALL CONNECTIONS FOR LEAKS AND ENSURE HOSES ARE ROUTED & SECURED TO PREVENT ENTANGLEMENT AND CHAFING.

INSTALLATION - AUTO VALVE		
SIZE	DWG. NO.	REV
A	600600	A
		SHEET 3 OF 4

RAISING / LOWERING THE WINGS & DECKS

The mower wings and decks are raised into transport and service position by hydraulic cylinders activated by the tractor remote hydraulic circuit.

A valve is incorporated into the wing hydraulic system to prevent unwanted movement of the wing cylinders during mowing. The valve is de-activated at the same time as the wing locks by using the pull rope.

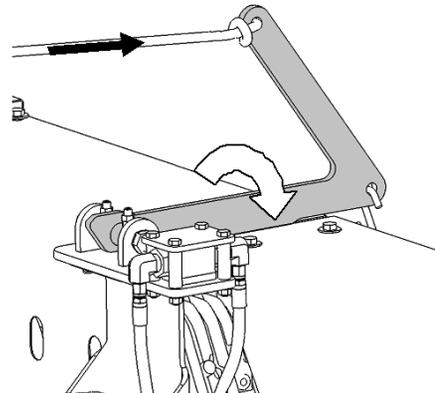
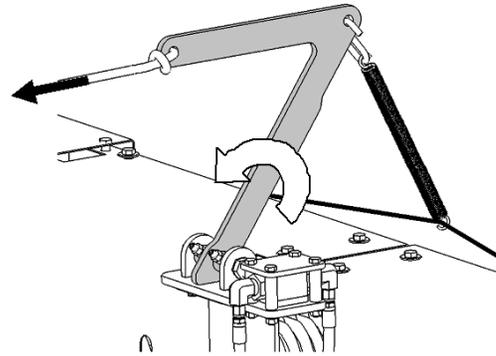
To lower the wings from the transport position:

1. Ensure the deck transport locks are engaged (Page 19).
2. Pull the rope and hold in this position until the wings are fully lowered. Release rope when fully lowered.
3. Place the tractor hydraulic control in the lower position and lower the wings. The deck cylinders will extend (lower) at the same time.
4. With the wings are fully lowered, place the tractor hydraulic control in the raise position to retract the deck cylinders fully.
5. Disengage the deck transport locks.
6. Lower decks to the ground.

To raise the wings for transport:

1. Place the tractor hydraulic control in the raise position and raise the mower decks.
2. Engage deck transport locks.
3. Pull the rope and hold in this position until the wings are fully raised.
4. Release the rope to engage the wing locks for transport (when fully raised).

Note that if the rope is released at any point while raising / lowering the wings, the wings will stop in that position. To continue raising / lowering, simply pull the rope and engage the tractor hydraulic function.



PROGRESSIVE TURF EQUIPMENT INC.		
INSTALLATION - AUTO VALVE		
SIZE	DWG. NO.	REV
A	600600	A
SCALE: 1:5	WEIGHT:	SHEET 4 OF 4