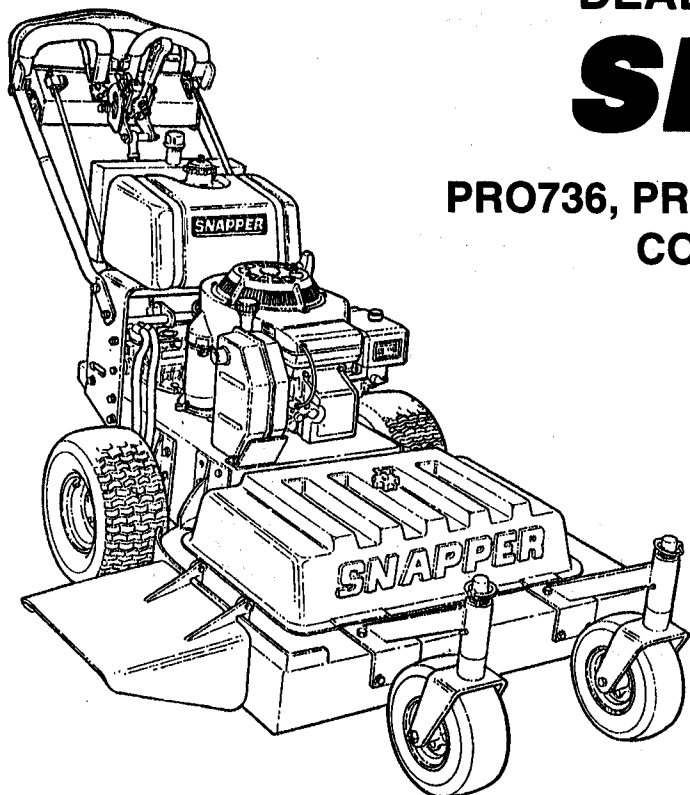


# DEALER SET-UP INSTRUCTION for **SNAPPER**

## PRO736, PRO748 & PRO752 HYDRO MID-SIZE COMMERCIAL MOWERS



This unit is packed in two cartons - the Power Unit and Mower Attachment (deck) and Caster Kit. Consult your Parts Manual as you follow the steps explained and illustrated below.

### STEP 1: UNPACKING & PREPARING MOWER DECK

- A. Unpack Mower Deck.
- B. Remove Belt Cover.
- C. Block up rear of Mower Deck with a 2" thick block. See Figure 1.

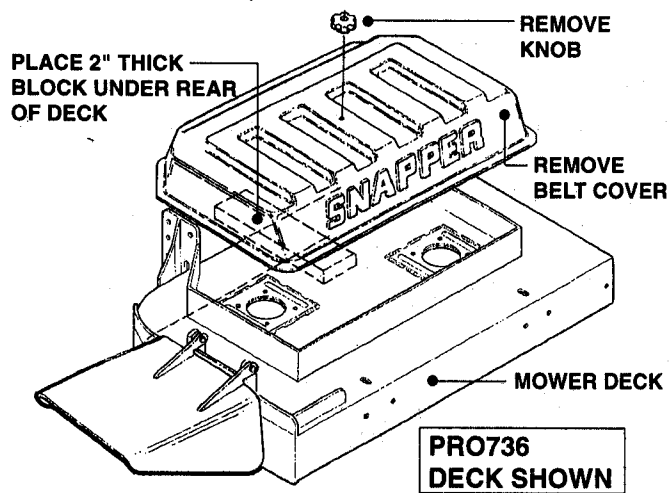


FIGURE 1

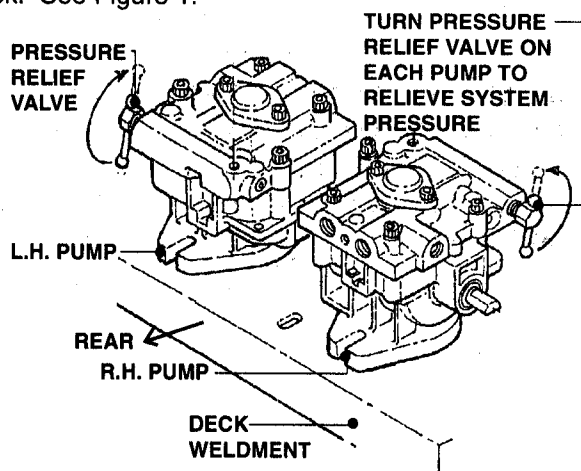


FIGURE 2

### STEP 2: UNPACKING & PREPARING POWER UNIT

- A. Unpack and remove Power Unit from shipping crate.
- B. Look at the rear of the deck weldment and locate the two hydraulic pumps shown in Figure 2.
- C. Turn the pressure relief valve on each pump to the left (counterclockwise) to relieve system pressure. There may be residual hydraulic pressure due to factory testing.

D. Roll Power Unit between brackets located on rear of mower deck. See Figure 3.

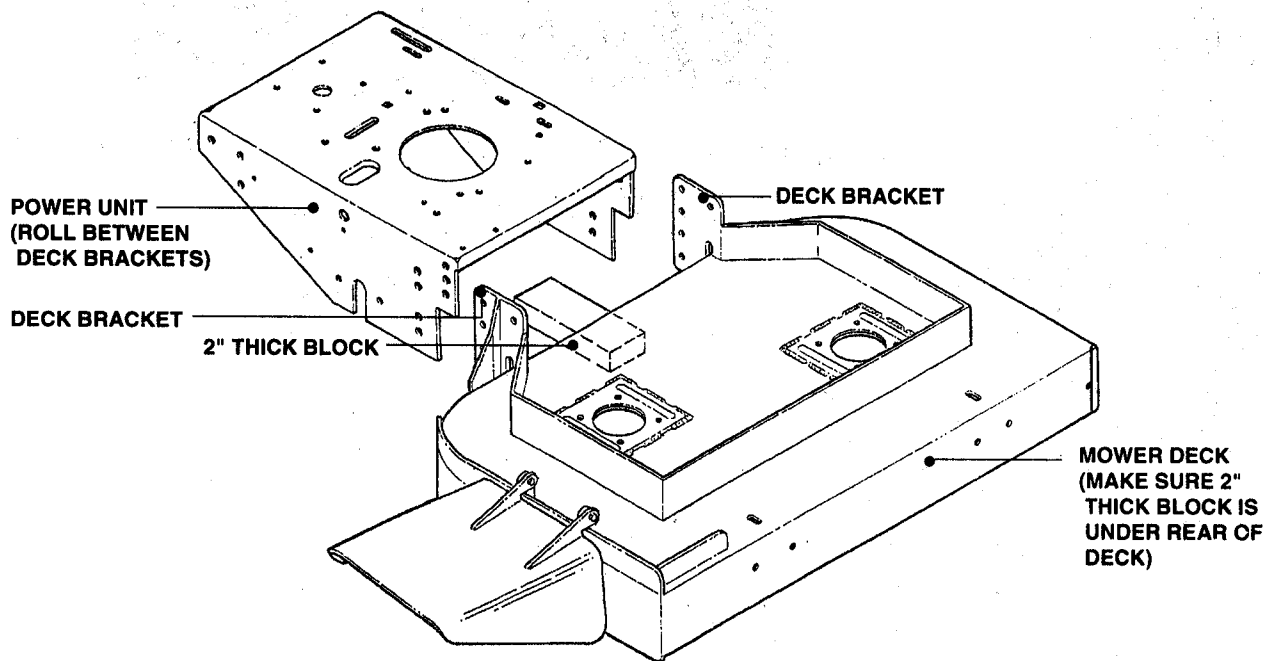


FIGURE 3

**STEP 3: ATTACHING POWER UNIT TO MOWER DECK**

**NOTICE!**  
**DECIDE NOW ON HEIGHT OF CUT!**  
The PRO736, PRO748 & PRO752 Mower Decks can be attached to the Power Unit in one of three cutting positions:  
(1) HIGH - 3" to 4 1/2" CUT  
(2) MEDIUM - 1 7/8" to 3 3/8" CUT  
(3) LOW - 1" to 2 1/2" CUT

**A. MOWER DECK ATTACHMENT (3" to 4 1/2" Cut - HIGH)**

- (1) Insert bolts (A) from inside Power Unit thru top holes in deck bracket (both of sides of unit). Attach washers and nuts. See Figure 4.
- (2) Insert other two bolts from the outside. Fasten with washers and nuts on inside.
- (3) Torque to 75 ft. lbs.

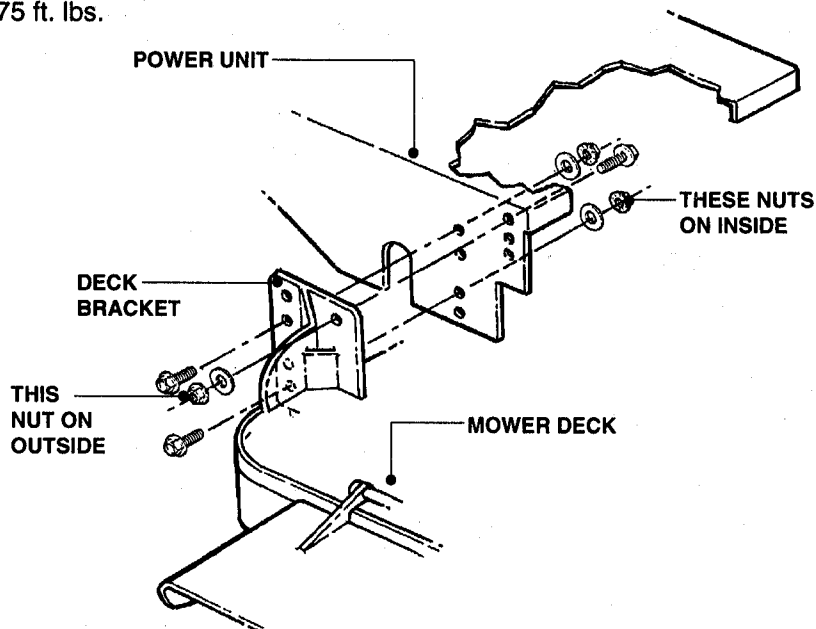
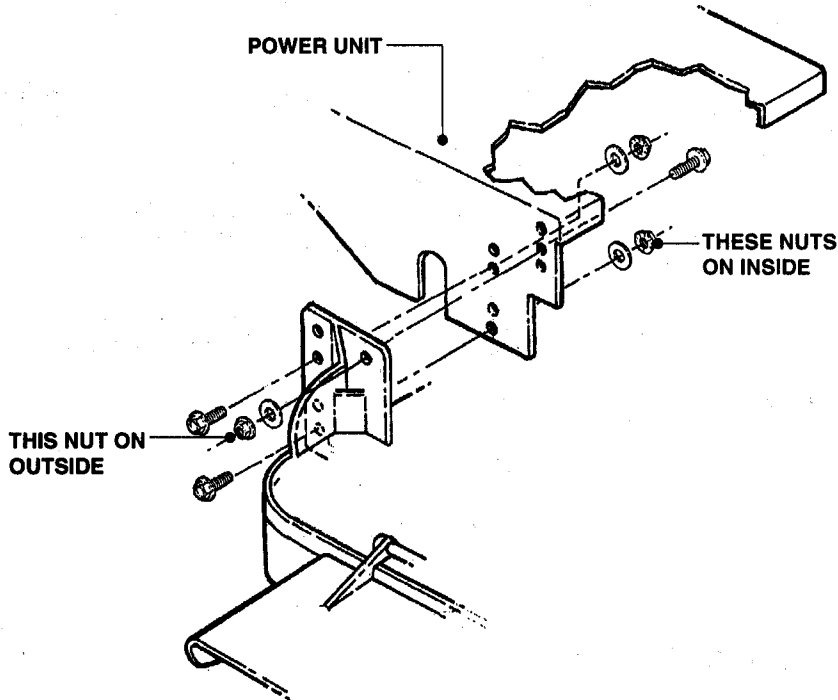


FIGURE 4

**B. MOWER DECK ATTACHMENT (1 7/8" to 3 3/8" Cut - MEDIUM)**

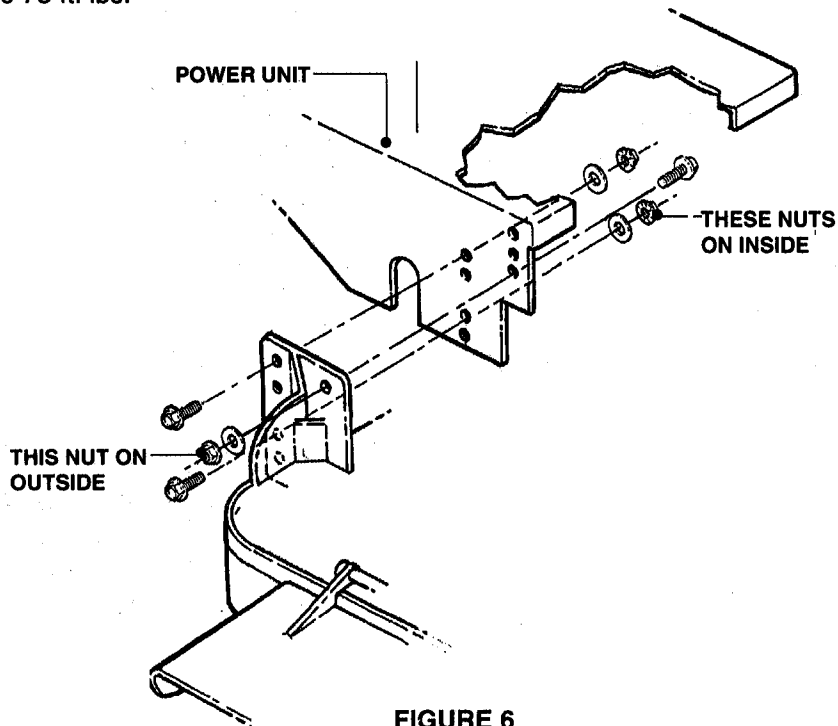
- (1) Insert bolt (A) from inside Power Unit thru top hole in deck bracket (both sides of unit). Attach washers and nuts. See Figure 5.
- (2) Insert other two bolts from the outside. Fasten with washers and nuts on inside.
- (3) Torque to 75 ft. lbs.



**FIGURE 5**

**C. MOWER DECK ATTACHMENT (1" to 2 1/2" Cut - LOW)**

- (1) Insert bolt (A) from inside Power Unit thru top hole in deck bracket (both sides of unit). Attach washers and nuts. See Figure 6.
- (2) Insert other two bolts from the outside. Fasten with washers and nuts on inside.
- (3) Toque to 75 ft. lbs.



**FIGURE 6**

#### STEP 4: UNPACKING & ATTACHING FRONT CASTER WHEELS

- A. Unpack Caster Wheels.
- B. Place blocks under front of deck.
- C. Install Caster Wheels as shown in Figure 7.

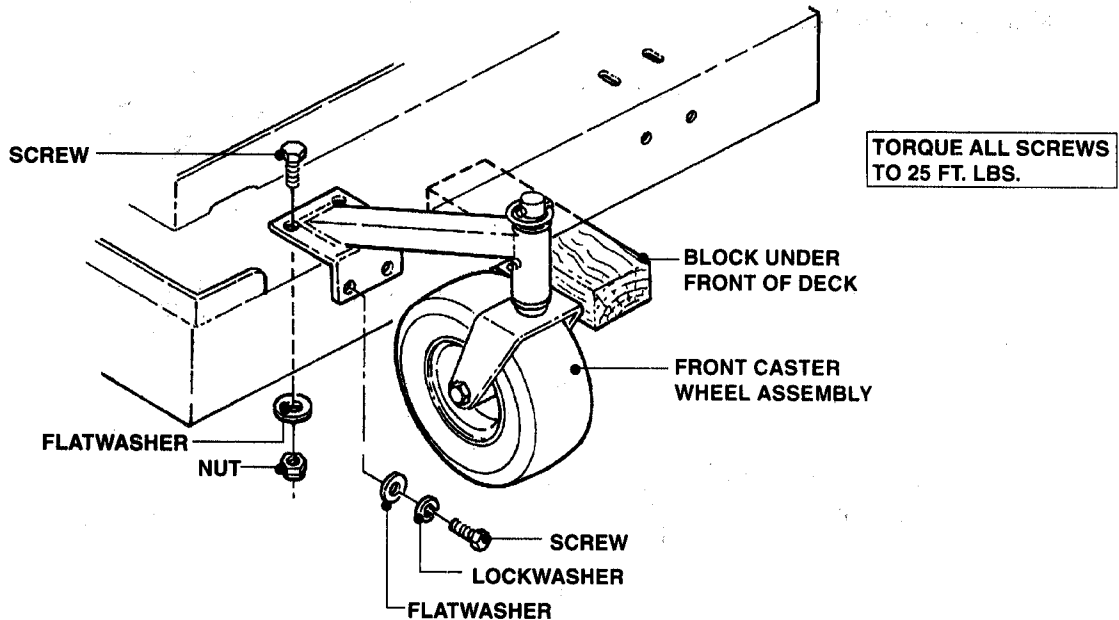


FIGURE 7

#### STEP 5: DECK BELT INSTALLATION (PRO736)

- A. Elevate rear of mower.
- B. Loosen deck belt idler pulley on mower deck.
- C. Working from front of mower, slide deck belt towards clutch.
- D. Place belt around clutch and in pulley groove. Assure that the belt is seated properly in the blade pulley grooves. See Figure 8.
- E. Tighten belt idler pulley until deck belt deflects 1/2" under 10 lbs. pressure at the center of the span.

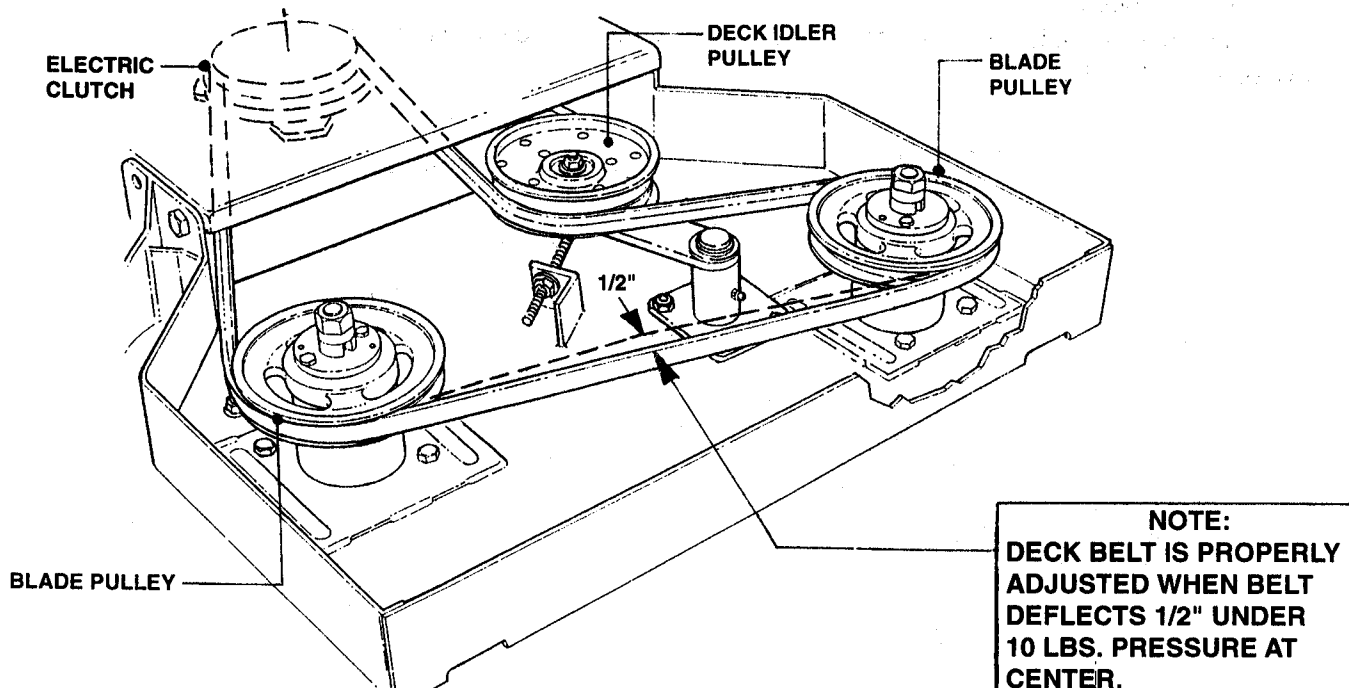


FIGURE 8

## STEP 6: DECK BELT INSTALLATION (PRO748 & PRO752)

- A. Elevate rear of mower.
- B. Loosen deck belt idler pulley(s) on mower deck.
- C. Working from front of mower, slide deck belt towards clutch.
- D. Place belt around clutch and in pulley groove. Assure that the belt is seated properly in the blade pulley grooves. See Figure 9.
- E. Tighten belt idler pulley(s) until deck belt(s) deflect 1/2" under 10 lbs. pressure at the center of the span.

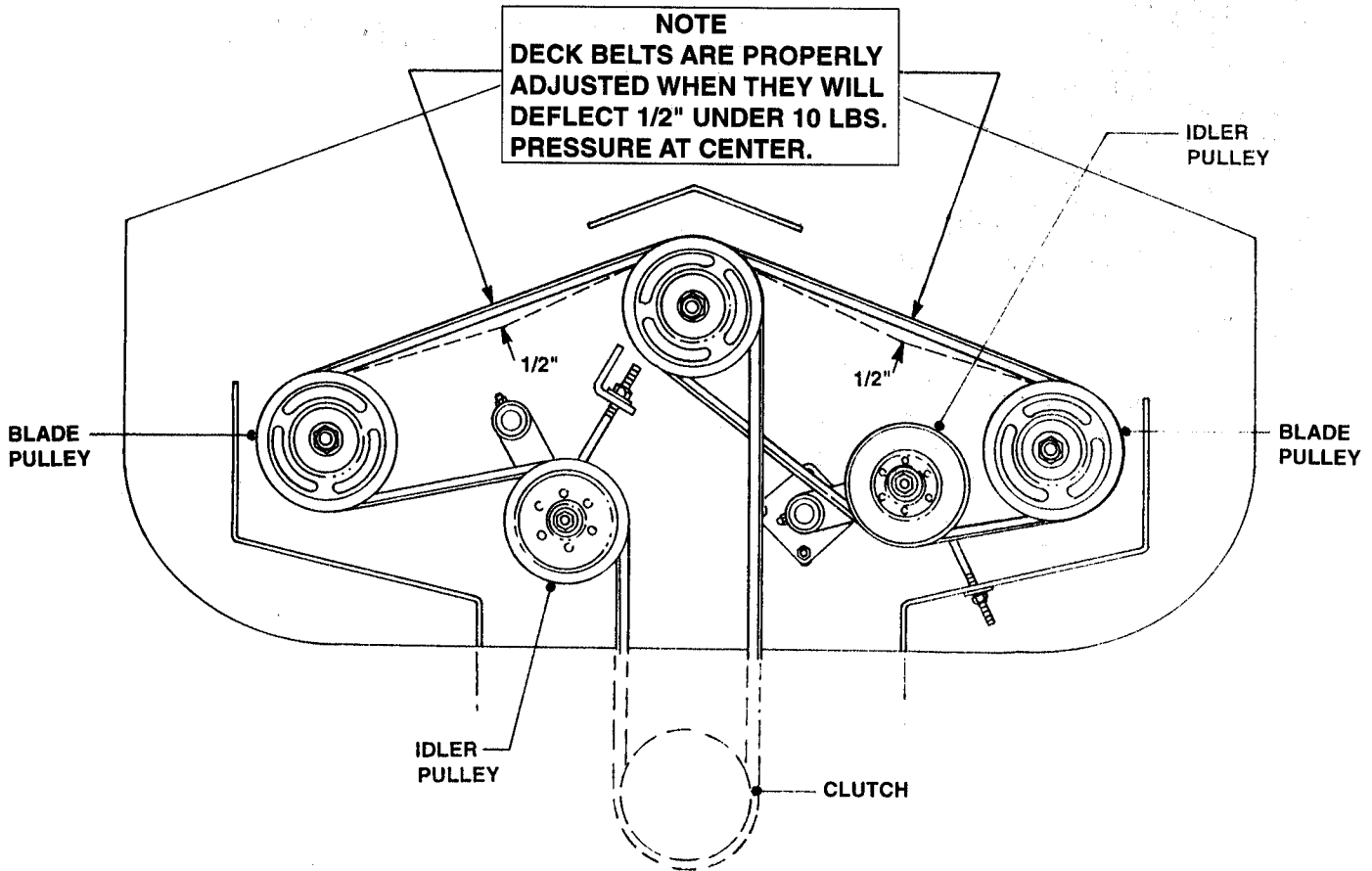


FIGURE 9

## STEP 7: FINAL PREPARATION OF MOWER

- A. Check adjustment and tension of drive and cutter belts per Operator's Manual. **DO NOT OVERTIGHTEN BELTS!**
- B. Fill engine with oil as specified in Engine Operator's Manual.
- C. **CLOSE** pressure relief valves on the two hydraulic pumps. Refer to STEP 2.
- D. Using 20W-50 oil **ONLY**, fill hydraulic reservoir until oil level covers 1/2" of dipstick (but not over). **DO NOT SCREW CAP DOWN WHEN CHECKING OIL LEVEL!**
- E. Fill fuel tank with gasoline as specified in Engine Operator's Manual. Open valve under fuel tank.
- F. Check pressure in tires and add air as needed to bring pressure to 50 psi (MAX) in front tires and 28 psi (MAX) in rear tires.
- G. Reinstall deck belt cover. Refer to STEP 1.

### CAUTION

**Read ALL Safety and Operator's Manuals before starting mower!**

- H. Check all **CONTROLS** for proper operation and adjust as necessary per Operator's Manual.
- I. Start engine and operate all **CONTROLS** for smooth operation.

DEALER SET-UP INSTRUCTION for

# **SNAPPER**

**PRO736, PRO748 & PRO752 HYDRO MID-SIZE  
COMMERCIAL MOWERS**

