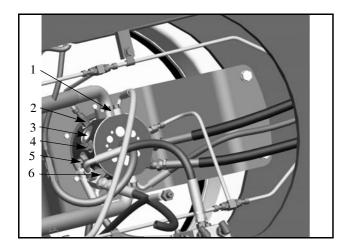
## REMOVAL AND INSTALLATION OF CENTRE SWIVEL JOINT

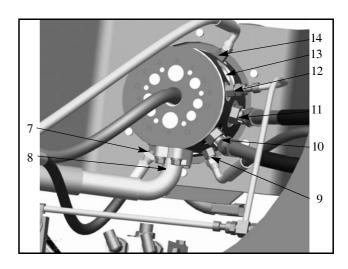
## **REMOVAL**



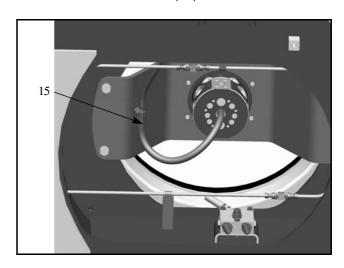
Release the remaining pressure in the hydraulic circuit. For details, see TESTING AND ADJUSTING, release of remaining pressure in hydraulic circuit.

- 1. Remove oil from hydraulic tank and drain oil from system.
- 2. Disconnect 14 hoses (1) through (14).
  - ★ When removing hoses mark all hoses with tags to prevent mistakes when installing.
- (1): Travel B
- (2): Brake 1
- (3): Attachment bottom
- (4): 1st clutch
- (5): Speed sensor
- (6): Drain
- (7): 2nd clutch
- (8): Travel A
- (9): Suspension lock
- (10): Steer left
- (11): Steer right
- (12): Brake 2
- (13): Attachment head
- (14): Motor volume pilot



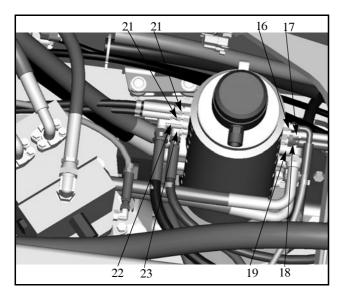


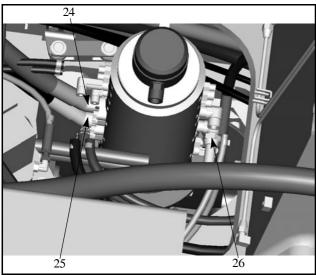
3. Disconnect connector (15)

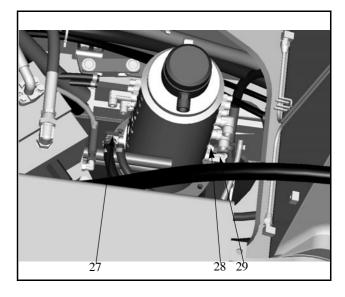


30-160 PW160-7K

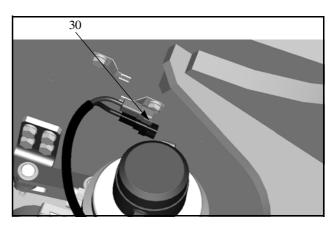
- 4. Disconnect 14 hoses (16) through (29).
- (16): Suspension lock
- (17): Speed sensor
- (18): Brake 2
- (19): Attachment bottom
- (20): 2nd clutch
- (21): 1st clutch
- (22): Steer right
- (23): Brake 1
- (24): Travel B
- (25): Travel A
- (26): Attachment Head
- (27): Drain
- (28): Motor volume pilot
- (29): Steer left



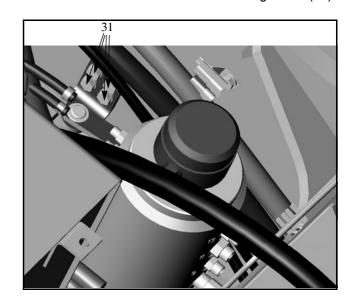




5. Disconnect connector (30).



6. Remove 4 bolts attached to revolving frame (31).



PW160-7K 30-161