

# LOWER BACK

*Increasing mobility &  
Increasing Stability*



ARM BAR  
BRIDGE  
CAT COW VARIATIONS  
CRAWLING  
CRAWLING VARIATIONS  
DEAD BUG  
DEAD BUG ON FOAM ROLLER  
DEAD BUG MARCHING  
DOWN DOG AND REACH (FROM DIVE  
BOMBER)  
DOWN DOG & REACH  
FINGERTIP PLANK  
GLADIATOR SIDE PLANK  
GOBLET SQUAT

HIP MATRIX  
HOLLOW DRILL  
LUNGE COMPLEX  
PAILS & RAILS  
POSTERIOR HIP STRETCH  
SIDE BEND WITH ROTATION  
SQUAT - CURL - PRESS  
SQUAT & REACH  
SHANK BRIDGE & VARIATIONS  
SIDE BENDS WITH ROTATION  
STRAIGHT LEG RAISE  
SUPINE GLUTE ISOMETRIC  
TUBE WALKING  
TURKISH GET UP  
WINDMILLS

## WHAT WE'RE WORKING ON

Often we forget about hip mobility and flexibility. Our daily chores, movements and exercises are primarily lacking in mobility of the hips.

Think about your day - walking. Sitting. Standing. Using the restroom. Getting in and out of bed and/or your car is one of the only side to side or lateral motions and it is a limited one at that. When during your day are you ever rotating, circling or challenging your hip socket in any way? The hip is a ball and socket joint that needs to be stretched in all directions or it will lose flexibility!

If we lose flexibility and mobility of the hip, we experience low back tension and strain. Because now, instead of the low back being stable, it is compensating for the hips and has to increase mobility. This causes the low back to 'give out,' become weak, be stiff and have muscle spasms. Increasing hip mobility will decrease low back tension, allowing the low back and pelvis to go back to being more stable.

## DISCLAIMER

These exercises are general and are not patient specific. They are intended to give ideas across all experience levels. Please use caution and understand that some may not be appropriate for you.

If you have a spinal injury, degeneration, arthritis or any condition that compromises or limits the integrity of your spine and/or discs, please use caution when trying these exercises. If you feel they are too advanced for you, please do not try them.

If you have questions regarding which exercises may be right for you, please consult your physical therapist.